



# **UNACCEPTABLE LIST**

## Cleaning products

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
5281-04-9	PIGMENT RED 57:1		Non FDA approved colorant.	
(+/-) 2-(2,4-DICHLOROPHENYL)-3-(1H-1,2,4-TRIAZOL-1-YL)PROPYL-1,1,2,2-TETRAFLUOROETHYL ETHER	(+/-) 2(2,4Dichlorophenyl)3(1H1,2,4triazolyl)propyl1,1,2,2tetrafluoroethylether (Tetraconazole ISO)	112281-77-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
(±) TETRAHYDROFURFURYL (R)-2-[4-(6-CHLOROQUINOXALIN-2-YLOXY)PHENYLOXY]PROPIONATE	(+/-)Tetrahydrofurfuryl (R)2[4(6chloroquinoxalin2yloxy)phenyloxy]propionate (QuizalofopPtefuryl ISO)	119738-06-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
(±) TETRAHYDROFURFURYL (R)-2-[4-(6-CHLOROQUINOXALIN-2-YLOXY)PHENYLOXY]PROPIONATE	(+/-) tetrahydrofurfuryl (R)2[4(6chloroquinoxalin2yloxy)phenyloxy]propionate	119738-06-6	Classified as 'suspected of causing genetic defects' (GHS H341).	
(±) TETRAHYDROFURFURYL (R)-2-[4-(6-CHLOROQUINOXALIN-2-YLOXY)PHENYLOXY]PROPIONATE	(+/-) tetrahydrofurfuryl (R)2[4(6chloroquinoxalin2yloxy)phenyloxy]propionate	119738-06-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
(1_,4_,4A_,5_,8_,8A_) -1,2,3,4,10,10-HEXACHLORO-1,4,4A,5,8,8A-HEXAHYDRO-1,4:5,8-DIMETHANONAPHFTHALENE	(1R,4S,5R,8S) 1,2,3,4,10,10Hexachloro1,4,4a,5,8,8ahexahydro1,4:5,8dimethanona phthalene (IsodrinISO)	465-73-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
(1_,4_,4A_,5_,8_,8A_) -1,2,3,4,10,10-HEXACHLORO-1,4,4A,5,8,8A-HEXAHYDRO-1,4:5,8-DIMETHANONAPHFTHALENE	isodrin	465-73-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
(1_,4_,4A_,5_,8_,8A_) -1,2,3,4,10,10-HEXACHLORO-1,4,4A,5,8,8A-HEXAHYDRO-1,4:5,8-DIMETHANONAPHFTHALENE	isodrin	465-73-6	Persistent Bioaccumulative Toxic (PBT) chemicals covered by the EPA Toxic Release Inventory.	
(1,1'-BIPHENYL)-2,2'-DISULFONIC ACID, 4,4'-BIS((2-HYDROXY-1-NAPHTHALENYL)AZO)-, DISODIUM SALT	Disodium 4,4'bis(2hydroxynaphthalen1ylazo)biphenyl2,6'disulphonate	10169-02-5	Classified as 'may cause cancer' (GHS H350).	
(1,1'-BIPHENYL)-4,4'-DIOL, 3,3',5,5'-TETRACHLORO-	4,4'Dihydroxy3,3',5,5'tetrachlorobiphenyl	13049-13-3	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
(1,2,4)TRIAZOLO(1,5-A)PYRIMIDINE-2-SULFONAMIDE, N-(2,6-DIFLUOROPHENYL)-5-METHYL-	N(2,6difluorophenyl)5methyl[1,2,4]triazolo[1,5a]pyrimidine2sulfonamide	98967-40-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
(1S,3S,5R,6R)-(4-NITROPHENYLMETHYL)-1-DIOXO-6-PHENYLACETAMIDO-PENAM-3-CARBOXYLATE	(1S,3S,5R,6R)(4nitrophenylmethyl)1dioxo6phenylacetamidopenam3carboxylate	54275-93-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
(2-ethylhexyl)(hydrogenated tallow alkyl)dimethyl, Me sulfates	(2Ethylhexyl)(Hydrogenated Tallow Alkyl)dimethyl, Me Sulfates	308074-31-9	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
(3-CHLOROPHENYL)-(4-METHOXY-3-NITROPHENYL)METHANONE	(3Chlorophenyl)(4methoxy3nitrophenyl)methanone	66938-41-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
(4-(1-METHYLETHYL)PHENYL)-(4-METHYLPHENYL)IODONIUM TETRAKIS(PENTAFLUOROPHENYL)BORATE (1-)	(4(1methylethyl)phenyl)(4methylphenyl)iodonium tetrakis(pentafluorophenyl)borate (1)	178233-72-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
(4-HYDRAZINOPHENYL)-N-METHYLMETHANESULFONAMIDE HYDROCHLORIDE	(4Hydrazinophenyl)Nmethylmethanesulfonamide hydrochloride	81880-96-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

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(6-(4-HYDROXY-3-(2-METHOXYPHENYLAZO)-2-SULFONATO-7-NAPHTHYLAMINO)-1,3,5-TRIAZIN-2,4-DIYL)BIS[(AMINO-1-METHYLETHYL)AMMONIUM] FORMATE	(6(4Hydroxy3(2methoxyphenylazo)2sulfonato7naphthylamino)1,3,5triazine2,4diyl)bis[(amino1methylethyl)ammonium] formate	108225-03-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
(6-(4-HYDROXY-3-(2-METHOXYPHENYLAZO)-2-SULFONATO-7-NAPHTHYLAMINO)-1,3,5-TRIAZIN-2,4-DIYL)BIS[(AMINO-1-METHYLETHYL)AMMONIUM] FORMATE	(6(4hydroxy3(2methoxyphenylazo)2sulfonato7naphthylamino)1,3,5triazin2,4diyl)bis[(amino1methylethyl)ammonium] formate	108225-03-2	Classified as 'may cause cancer' (GHS H350).	
(6-ALPHA)-PREGN-4-ENE-3,20-DIONE, 17-(ACETYLOXY)-6-METHYL-	Medroxyprogesterone acetate	71-58-9	California Proposition 65 listed for developmental	
(6-ALPHA)-PREGN-4-ENE-3,20-DIONE, 17-(ACETYLOXY)-6-METHYL-	Medroxyprogesterone acetate	71-58-9	California Proposition 65 listed for cancer	
(6-ALPHA)-PREGN-4-ENE-3,20-DIONE, 17-(ACETYLOXY)-6-METHYL-	Medroxyprogesterone acetate	71-58-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 21, Sup 7 1987)	
(R)-_-PHENYLETHYLAMMONIUM (-)-(1R,2S)-(1,2-EPOXYPROPYL)PHOSPHONATE MONOHYDRATE	(R) alphaPhenylethylammonium (-)(1R,2S)(1,2epoxypropyl)phosphonate monohydrate	25383-07-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
(R)-5-BROMO-3-(1-METHYL-2-PYRROLIDINYL METHYL)-1H-INDOLE	(R) 5Bromo3(1methyl2pyrrolidinylmethyl)1Hindole	143322-57-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
(R)-5-BROMO-3-(1-METHYL-2-PYRROLIDINYL METHYL)-1H-INDOLE	(R)5bromo3(1methyl2pyrrolidinylmethyl)1Hindole	143322-57-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
(S,S)-TRANS-4-(ACETYLAMINO)-5,6-DIHYDRO-6-METHYL-7,7-DIOXO-4H-THIENO[2,3-B]THIOPYRAN-2-SULFONAMIDE	(S,S)trans4(acetylamino)5,6dihydro6methyl7,7dioxo4Hthieno[2,3b]thiopyran2sulfonamide	120298-38-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
(S)-2,3-DIHYDRO-1H-INDOLE-2-CARBOXYLIC ACID	(S) 2,3Dihydro1Hindolecarboxylic acid	79815-20-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
(Z)-13-DOCOSENYL-N,N-BIS(2-HYDROXYETHYL)-N-METHYL-AMMONIUM-CHLORIDE	(Z)13docosenylN,Nbis(2hydroxyethyl)Nmethylammonium chloride	120086-58-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
(Z)-13-DOCOSENYL-N,N-BIS(2-HYDROXYETHYL)-N-METHYL-AMMONIUM-CHLORIDE	(Z)13docosenylN,Nbis(2hydroxyethyl)Nmethylammonium chloride	120086-58-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
(Z)-2-hydroxy-3-[(1-oxo-9-octadecenyl)oxy]propyltrimethylammonium chloride	(z)2Hydroxy3[(1Oxo9Octadecenyl)oxy]propyltrimethylammonium Chloride	19467-38-0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
1-(1-NAPHTHYLMETHYL)QUINOLINIUM CHLORIDE	1 (1Naphthylmethyl)quinolinium chloride	65322-65-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1-(1-NAPHTHYLMETHYL)QUINOLINIUM CHLORIDE	1(1naphthylmethyl)quinolinium chloride	65322-65-8	Classified as 'suspected of causing cancer' (GHS H351).	
1-(1-NAPHTHYLMETHYL)QUINOLINIUM CHLORIDE	1(1naphthylmethyl)quinolinium chloride	65322-65-8	Classified as 'suspected of causing genetic defects' (GHS H341).	
1-(1,4-BENZODIOXAN-2-YLCARBONYL)PIPERAZINE HYDROCHLORIDE	1(1,4benzodioxan2ylcarbonyl)piperazine hydrochloride	70918-74-0	Classified as 'toxic in contact with skin' (GHS H311).	
1-(1,4-BENZODIOXAN-2-YLCARBONYL)PIPERAZINE HYDROCHLORIDE	1(1,4benzodioxan2ylcarbonyl)piperazine hydrochloride	70918-74-0	Classified as 'toxic if inhaled' (GHS H331).	

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1-(4-CHLOROPHENYL)-4,4-DIMETHYL-3-(1,2,4-TRIAZOL-1-YLMETHYL)PENTAN-3-OL	1 (4Chlorophenyl)4,4dimethyl3(1,2,4triazol1ylmethyl)pentan3ol	107534-96-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1-(4-CHLOROPHENYL)-4,4-DIMETHYL-3-(1,2,4-TRIAZOL-1-YLMETHYL)PENTAN-3-OL	1(4chlorophenyl)4,4dimethyl3(1,2,4triazol1ylmethyl)pentan3ol	107534-96-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
1-ADAMANTANAMINE, HYDROCHLORIDE	Amantadine hydrochloride	665-66-7	California Proposition 65 listed for developmental	
1-ADAMANTANAMINE, HYDROCHLORIDE	Amantadine hydrochloride	665-66-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
1-ADAMANTANAMINE, HYDROCHLORIDE	Amantadine hydrochloride	665-66-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-ADAMANTANAMINE, HYDROCHLORIDE	Amantadine hydrochloride	665-66-7	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
1-ADAMANTANAMINE, N,N-DIMETHYL-	N,Ndimethyladamantan1amine	3717-40-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
1-ADAMANTANAMINE, N,N-DIMETHYL-	N,Ndimethyladamantan1amine	3717-40-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-ALPHA-H,5-ALPHA-H-TROPAN-3-ALPHA-OL, 6-BETA,7-BETA-EPOXY-, (-)-TROPATE (ESTER),HYDROBROMIDE	Hyoschine hydrobromide	114-49-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
1-ALPHA-H,5-ALPHA-H-TROPAN-3-ALPHA-OL, 6-BETA,7-BETA-EPOXY-, (-)-TROPATE (ESTER),HYDROBROMIDE	Hyoschine hydrobromide	114-49-8	Classified as 'fatal in contact with skin' (GHS H310).	
1-ALPHA-H,5-ALPHA-H-TROPAN-3-ALPHA-OL, 6-BETA,7-BETA-EPOXY-, (-)-TROPATE (ESTER),HYDROBROMIDE	Hyoschine hydrobromide	114-49-8	Classified as 'fatal if inhaled' (GHS H330).	
1-ALPHA-H,5-ALPHA-H-TROPAN-3-ALPHA-OL, 6-BETA,7-BETA-EPOXY-, (-)-TROPATE (ESTER),HYDROBROMIDE,	Hyoschine hydrobromide	6533-68-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
1-ALPHA-H,5-ALPHA-H-TROPAN-3-ALPHA-OL, 6-BETA,7-BETA-EPOXY-, (-)-TROPATE (ESTER),HYDROBROMIDE,	Hyoschine hydrobromide	6533-68-2	Classified as 'fatal in contact with skin' (GHS H310).	
1-ALPHA-H,5-ALPHA-H-TROPAN-3-ALPHA-OL, 6-BETA,7-BETA-EPOXY-, (-)-TROPATE (ESTER),HYDROBROMIDE,	Hyoschine hydrobromide	6533-68-2	Classified as 'fatal if inhaled' (GHS H330).	
1-ALPHA-H,5-ALPHA-H-TROPANE-2-BETA-CARBOXYLIC ACID, 3-BETA-HYDROXY-, METHYL ESTER, BENZOATE	Cocaine	50-36-2	California Proposition 65 listed for developmental, female	
1-ALPHA-H,5-ALPHA-H-TROPANE, 3-ALPHA-(DIPHENYLMETHOXY)-	Benzatropine (INN) and its salts	86-13-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1-ALPHA-H,5-ALPHA-H-TROPANE, 3-ALPHA-(DIPHENYLMETHOXY)-	Benzatropine and its salts	86-13-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
1-ALPHA-H,5-ALPHA-H-TROPANIUM, 6-BETA,7-BETA-EPOXY-3-ALPHA-HYDROXY-8-METHYL-, BROMIDE,(-)-	Nmethylhyoscinium bromide	155-41-9	Classified as 'fatal in contact with skin' (GHS H310).	
1-ALPHA-H,5-ALPHA-H-TROPANIUM, 6-BETA,7-BETA-EPOXY-3-ALPHA-HYDROXY-8-METHYL-, BROMIDE,(-)-	Nmethylhyoscinium bromide	155-41-9	Classified as 'fatal if inhaled' (GHS H330).	
1-AZIRIDINEPROPANOIC ACID, 2-METHYL-, 2-ETHYL-2-((3-(2-METHYL-1-AZIRIDINYL)-1-OPROPYL)	Polyfunctional aziridine	64265-57-2	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	



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1-AZIRIDINEPROPANOIC ACID, 2-METHYL-, 2-ETHYL-2-((3-(2-METHYL-1-AZIRIDINYL)-1-OXOPROPYL)	Polyfunctional aziridine	64265-57-2	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
1-BROMO-3,4,5-TRIFLUOROBENZENE	1 Bromo3,4,5trifluorobenzene	138526-69-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1-BROMO-3,4,5-TRIFLUOROBENZENE	1bromo3,4,5trifluorobenzene	138526-69-9	Classified as 'suspected of causing cancer' (GHS H351).	
1-BROMO-3,5-DIFLUOROBENZENE	1bromo3,5difluorobenzene	461-96-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
1-BROMO-9-(4,4,5,5,5-PENTAFLUOROPENTYLTHIO)NONANE	1bromo9(4,4,5,5,5pentafluoropentylthio)nonane	148757-89-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
1-BROMOPROPANE	1 Bromopropane; nPropyl bromide	106-94-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1-BROMOPROPANE	1Bromopropane	106-94-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
1-BROMOPROPANE	1Bromopropane	106-94-5	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
1-BROMOPROPANE	1Bromopropane	106-94-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 115 2018 )	
1-BROMOPROPANE	1Bromopropane	106-94-5	Listed as an IARC Group 2B Carcinogen	
1-BROMOPROPANE	1Bromopropane	106-94-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
1-BROMOPROPANE	1Bromopropane (1BP)	106-94-5	California Proposition 65 listed for developmental, female, male	
1-BROMOPROPANE	1Bromopropane (1BP)	106-94-5	California Proposition 65 listed for cancer	
1-BROMOPROPANE	1Bromopropane (1BP)	106-94-5	California Prop65 Chemical (cancer)	
1-BUTANAMINE, N-BUTYL-N-NITROSO-	<i>N</i>Nitrosodi<i>n</i>butylamine	924-16-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume 17, Sup 7 1987)	
1-BUTANAMINE, N-BUTYL-N-NITROSO-	1(4H)Naphthalenone, 8aminodibromo5hydroxy4imino; 1(4H)Naphthalenone, 8aminodibromo5hydroxy4imino; Disperse Blue 20; DBN; 1(4H)Naphthalenone, 8aminodibromo5hydroxy4imino; C.I. Disperse Blue 20	924-16-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
1-BUTANAMINE, N-BUTYL-N-NITROSO-	Nitrosamines	924-16-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
1-BUTANAMINE, N-BUTYL-N-NITROSO-	NNitrosodinbutylamine	924-16-3	EPA IRIS 'probable carcinogen'.	
1-BUTANAMINE, N-BUTYL-N-NITROSO-	NNitrosodinbutylamine	924-16-3	California Proposition 65 listed for cancer	
1-BUTANAMINE, N-BUTYL-N-NITROSO-	NNitrosodinbutylamine	924-16-3	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
1-BUTANAMINE, N-BUTYL-N-NITROSO-	NNitrosodinbutylamine (see NNitrosamines:15 listings)	924-16-3	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	

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1-BUTANAMINE, N,N-DIMETHYL-	N,Ndimethylbutylamine	927-62-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-BUTANAMINE, N,N-DIMETHYL-	N,Ndimethylbutylamine	927-62-8	Classified as 'fatal if inhaled' (GHS H330).	
1-BUTANESULFONIC ACID, 1,1,2,2,3,3,4,4,4-NONAFLUORO-	1,1,2,2,3,3,4,4,4nonafluorobutane1 sulphonic acid	375-73-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-BUTANOL, 3-METHOXY-, ACETATE	3Methoxybutyl acetate	4435-53-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
1-BUTANONE, 4-(4-(4-CHLOROPHENYL)-4-HYDROXY-1-PIPERIDINYL)-1-(4-FLUOROPHENYL)-, HYDROCHLORIDE	4[4(4chlorophenyl)4hydroxypiperidin1yl]1(4fluorophenyl)butanone hydrochloride	1511-16-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
1-BUTENE, 3,4-DICHLORO-	3,4dichlorobut1ene	760-23-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-BUTYN-3-OL	But3yn2ol	2028-63-9	Classified as 'fatal in contact with skin' (GHS H310).	
1-BUTYN-3-OL	But3yn2ol	2028-63-9	Classified as 'fatal if inhaled' (GHS H330).	
1-CHLORO-2,3-EPOXYPROPANE	(2S)2(chloromethyl)oxirane	106-89-8	Classified as 'may cause cancer' (GHS H350).	
1-CHLORO-2,3-EPOXYPROPANE	(2S)2(chloromethyl)oxirane	106-89-8	Classified as 'toxic in contact with skin' (GHS H311).	
1-CHLORO-2,3-EPOXYPROPANE	(2S)2(chloromethyl)oxirane	106-89-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-CHLORO-2,3-EPOXYPROPANE	(2S)2(chloromethyl)oxirane	106-89-8	Classified as 'fatal if inhaled' (GHS H330).	
1-CHLORO-2,3-EPOXYPROPANE	1 Chloro2,3epoxypropane (Epichlorohydrin)	106-89-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1-CHLORO-2,3-EPOXYPROPANE	1chloro2,3epoxypropane	106-89-8	Classified as 'may cause cancer' (GHS H350).	
1-CHLORO-2,3-EPOXYPROPANE	1chloro2,3epoxypropane	106-89-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
1-CHLORO-2,3-EPOXYPROPANE	1chloro2,3epoxypropane	106-89-8	Classified as 'toxic in contact with skin' (GHS H311).	
1-CHLORO-2,3-EPOXYPROPANE	1chloro2,3epoxypropane	106-89-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-CHLORO-2,3-EPOXYPROPANE	1chloro2,3epoxypropane	106-89-8	Classified as 'fatal if inhaled' (GHS H330).	
1-CHLORO-2,3-EPOXYPROPANE	1chloro2,3epoxypropane	106-89-8	Classified as 'toxic if inhaled' (GHS H331).	
1-CHLORO-2,3-EPOXYPROPANE	2(chloromethyl)oxirane; propane1,2,3triol	106-89-8	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
1-CHLORO-2,3-EPOXYPROPANE	Epichlorohydrin	106-89-8	California Proposition 65 listed for cancer	
1-CHLORO-2,3-EPOXYPROPANE	Epichlorohydrin	106-89-8	California Proposition 65 listed for male	
1-CHLORO-2,3-EPOXYPROPANE	Epichlorohydrin	106-89-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
1-CHLORO-2,3-EPOXYPROPANE	Epichlorohydrin	106-89-8	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
1-CHLORO-2,3-EPOXYPROPANE	Epichlorohydrin	106-89-8	EPA IRIS 'probable carcinogen'.	

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1-CHLORO-2,3-EPOXYPROPANE	Epichlorohydrin	106-89-8	Probably carcinogenic to humans' IARC (Category 2A, Volume 11, Sup 7, 71 1999)	
1-CHLORO-2,3-EPOXYPROPANE	Epichlorohydrin	106-89-8	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
1-CHLORO-2,3-EPOXYPROPANE	Epichlorohydrin (1chloro2,3epoxypropane)	106-89-8	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
1-CHLORO-4-NITROBENZENE	1 Chloro4nitrobenzene	100-00-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1-CHLORO-4-NITROBENZENE	1chloro4nitrobenzene	100-00-5	California Proposition 65 listed for cancer	
1-CHLORO-4-NITROBENZENE	1chloro4nitrobenzene	100-00-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
1-CHLORO-4-NITROBENZENE	1chloro4nitrobenzene	100-00-5	Classified as 'suspected of causing cancer' (GHS H351).	
1-CHLORO-4-NITROBENZENE	1chloro4nitrobenzene	100-00-5	Classified as 'toxic in contact with skin' (GHS H311).	
1-CHLORO-4-NITROBENZENE	1chloro4nitrobenzene	100-00-5	Classified as 'toxic if inhaled' (GHS H331).	
1-CHLORO-4-NITROBENZENE	4Chloronitrobenzene	100-00-5	Listed as an IARC Group 2B Carcinogen	
1-CHLORO-N,N-DIETHYL-1,1-DIPHENYL-1-(PHENYLMETHYL)PHOSPHORAMINE	1chloroN,Ndiethyl1,1diphenyl1(phenylmethyl)phosphoramine	82857-68-9	Classified as 'fatal if inhaled' (GHS H330).	
1-CYCLOHEXENE, 4-VINYL-	4Vinylcyclohexene	100-40-3	California Proposition 65 listed for cancer	
1-CYCLOHEXENE, 4-VINYL-	4Vinylcyclohexene	100-40-3	Classified as 'suspected of causing cancer' (GHS H351).	
1-CYCLOHEXENE, 4-VINYL-	4Vinylcyclohexene	100-40-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
1-CYCLOHEXENE, 4-VINYL-	4Vinylcyclohexene	100-40-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 60 1994)	
1-CYCLOHEXENE, 4-VINYL-	4Vinylcyclohexene [Click here for the basis for the removal of male reproductive endpoint, effective December 20, 2013 ]	100-40-3	California Proposition 65 listed for female, male	
1-DODECANETHIOL	Dodecane1thiol	112-55-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-DODECANETHIOL	Dodecane1thiol	112-55-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
1-DODECANETHIOL	Dodecane1thiol	112-55-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
1-DODECEN	Dodec1ene	112-41-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
1-ETHOXYPROPAN-2-OL	1ethoxypropan2ol	1569-02-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
1-ETHYL-1-METHYLMORPHOLINIUM BROMIDE	1 Ethyl1methylmorpholinium bromide	65756-41-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
1-ETHYL-1-METHYLMORPHOLINIUM BROMIDE	1ethyl1methylmorpholinium bromide	65756-41-4	Classified as 'suspected of causing genetic defects' (GHS H341).	
1-ETHYL-1-METHYLPYRROLIDINIUM BROMIDE	1 Ethyl1methylpyrrolidinium bromide	69227-51-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1-ETHYL-1-METHYLPYRROLIDINIUM BROMIDE	1ethyl1methylpyrrolidinium bromide	69227-51-6	Classified as 'suspected of causing genetic defects' (GHS H341).	
1-Hexyn-3-ol, 3,5-dimethyl-	3,5dimethylhex1yn3ol	107-54-0	Classified as 'toxic in contact with skin' (GHS H311).	
1-Hexyn-3-ol, 3,5-dimethyl-	3,5dimethylhex1yn3ol	107-54-0	Classified as 'toxic if inhaled' (GHS H331).	
1-METHOXY-2-PROPYLAMINE	1methoxy2propanamine; 1Methoxy2propylamine; Reaction mass of (R())1methoxy2propylamine and (S)(+)1methoxy2propylamine; 2Propanamine, 1methoxy; 1methoxy2propylamine	37143-54-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-METHOXY-2-PROPYLAMINE	1methoxy2propylamine	37143-54-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-METHYL-3-NITRO-1-NITROSOGUANIDINE	<i>N</i>Methyl<i>N</i>'nitro<i>N</i>nitrosoguanidine (MNNG)	70-25-7	Probably carcinogenic to humans' IARC (Category 2A, Volume 4, Sup 7 1987)	
1-METHYL-3-NITRO-1-NITROSOGUANIDINE	1 Methyl3nitro1nitrosoguanidine	70-25-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1-METHYL-3-NITRO-1-NITROSOGUANIDINE	NMethylN'nitroNnitrosoguanidine	70-25-7	California Proposition 65 listed for cancer	
1-METHYL-3-NITRO-1-NITROSOGUANIDINE	NMethylN'nitroNnitrosoguanidine	70-25-7	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
1-METHYL-3-NITRO-1-NITROSOGUANIDINE	NMethylN'nitroNnitrosoguanidine (see NNitrosamines: 15 listings)	70-25-7	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
1-METHYLIMIDAZOLE	1methylimidazole	616-47-7	Classified as 'toxic in contact with skin' (GHS H311).	
1-METHYLIMIDAZOLE	1methylimidazole	616-47-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-NAPHTHALDEHYDE, 2-HYDROXY-	2hydroxy1naphthaldehyde	708-06-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
1-NAPHTHALENAMINE, 4-(3,4-DICHLOROPHENYL)-1,2,3,4-TETRAHYDRO-N-METHYL-, HYDROCHLORIDE,(1S-CIS)	(1Scis)4(3,4dichlorophenyl)1,2,3,4 tetrahydroNmethyl1naphthalenamine 2hydroxy2phenylacetate	79559-97-0	Classified as 'suspected of causing cancer' (GHS H351).	
1-NAPHTHALENAMINE, 4-(3,4-DICHLOROPHENYL)-1,2,3,4-TETRAHYDRO-N-METHYL-, HYDROCHLORIDE,(1S-CIS)	(1Scis)4(3,4dichlorophenyl)1,2,3,4 tetrahydroNmethyl1naphthalenamine 2hydroxy2phenylacetate	79559-97-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
1-NAPHTHALENEHEPTANOIC ACID, 1,2,6,7,8,8A-HEXAHYDRO-2-METHYL-8-(2-METHYL-1-OXOBUTOXY)-BETA,	Pravastatin sodium	81131-70-6	California Proposition 65 listed for developmental	
1-NAPHTHALENEMETHANAMINE, N-(6,6-DIMETHYL-2-HEPTEN-4-YNYL)-N-METHYL-, (E)-	[(2E)6,6dimethylhept2en4yn1yl](methyl)(naphthalen1ylmethyl)amine	91161-71-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
1-NAPHTHALENESULFONIC ACID, 3-HYDROXY-4-((2-HYDROXY-1-NAPHTHALENYL)AZO)-7-NITRO-	3 Hydroxy4[(2hydroxynaphthyl)azo]nitronaphthalene1sulphonic acid and its salts, when used as a substance in hair dye products	16279-54-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1-NAPHTHALENESULFONIC ACID, 3,3'-(4,4'-BIPHENYLENEBIS(AZO))BIS(4-AMINO-, DISODIUM SALT	Disodium 3,3' [[1,1'biphenyl]4,4'diylbis(azo)] bis(4aminonaphthalene1 sulphonate)	573-58-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1-NAPHTHALENESULFONIC ACID, 4-AMINO-	4aminonaphthalene1sulphonic acid	84-86-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-NAPHTHALENESULFONIC ACID, 4-HYDROXY-3-((4'-((1-HYDROXY-5-SULFO-2-NAPHTHALENYL)AZO)-3,3'-	1Naphthalenesulfonic acid, 4hydroxy3[[4'[(1hydroxy5sulfo2naphthalenyl)azo]3,3'dimethyl[1,1'biphenyl]4yl]azo], disodium salt	6420-06-0	Government of Canada classified as Persistence, bioaccumulation and inherent toxicity (PBiT).	
1-NAPHTHALENESULFONIC ACID, 5-AMINO-	5aminonaphthalene1sulphonic acid	84-89-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-NAPHTHOL	1Naphthol	90-15-3	Classified as 'toxic in contact with skin' (GHS H311).	
1-NAPHTHYLAMINE	1 and 2Naphthylamines and their salts	134-32-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1-NAPHTHYLAMINE	1 and 2Naphthylamines and their salts	134-32-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
1-NAPHTHYLAMINE	1naphthylamine	134-32-7	California Proposition 65 listed for cancer	
1-NAPHTHYLAMINE	1naphthylamine	134-32-7	Classified as 'fatal in contact with skin' (GHS H310).	
1-NAPHTHYLAMINE	1naphthylamine	134-32-7	Classified as 'toxic in contact with skin' (GHS H311).	
1-NAPHTHYLAMINE, N-PHENYL-	N1naphthylaniline	90-30-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
1-NITROPROPANE	1nitropropane	108-03-2	Classified as 'toxic if inhaled' (GHS H331).	
1-OCTADECANAMINIUM, N,N-DIMETHYL-N-(3-(TRIMETHOXYSILYL)PROPYL)-, CHLORIDE	Dimethyloctadecyl[3(trimethoxysilyl)propyl]ammonium chloride	27668-52-6	Classified as 'may cause cancer' (GHS H350).	
1-OCTADECANAMINIUM, N,N-DIMETHYL-N-(3-(TRIMETHOXYSILYL)PROPYL)-, CHLORIDE	Dimethyloctadecyl[3(trimethoxysilyl)propyl]ammonium chloride	27668-52-6	Classified as 'suspected of causing cancer' (GHS H351).	
1-OCTADECANAMINIUM, N,N-DIMETHYL-N-(3-(TRIMETHOXYSILYL)PROPYL)-, CHLORIDE	Dimethyloctadecyl[3(trimethoxysilyl)propyl]ammonium chloride	27668-52-6	Classified as 'toxic in contact with skin' (GHS H311).	
1-OCTADECANAMINIUM, N,N-DIMETHYL-N-(3-(TRIMETHOXYSILYL)PROPYL)-, CHLORIDE	Dimethyloctadecyl[3(trimethoxysilyl)propyl]ammonium chloride	27668-52-6	Classified as 'toxic if inhaled' (GHS H331).	
1-OCTADECANAMINIUM, N,N-DIMETHYL-N-(3-(TRIMETHOXYSILYL)PROPYL)-, CHLORIDE	Dimethyloctadecyl[3(trimethoxysilyl)propyl]ammonium chloride	27668-52-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
1-OCTANAMINE	Octylamine	111-86-4	Classified as 'toxic in contact with skin' (GHS H311).	
1-OCTANAMINE	Octylamine	111-86-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-OCTANAMINE, N,N-DIMETHYL-	Dimethyl(octyl)amine	7378-99-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
1-OCTANESULFONIC ACID, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-HEPTADEC AFLUORO-	1-OCTANESULFONIC ACID, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-HEPTADEC AFLUORO-	1763-23-1	California Proposition 65 listed for developmental	
1-OCTANESULFONIC ACID, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-HEPTADEC AFLUORO-	Perfluorooctane sulfonate (PFOS)	1763-23-1	California Proposition 65 listed for developmental	
1-OCTANESULFONIC ACID, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-HEPTADEC AFLUORO-	Perfluorooctane sulfonate (PFOS)	1763-23-1	California Prop65 Chemical (developmental)	
1-OCTANESULFONYL FLUORIDE, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-HEPTADEC AFLUORO-	Heptadecafluorooctanesulphonyl fluoride	307-35-7	Classified as 'may damage fertility or the unborn child' (GHS H360).	
1-OCTANESULFONYL FLUORIDE, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-HEPTADEC AFLUORO-	Heptadecafluorooctanesulphonyl fluoride	307-35-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-OCTANESULFONYL FLUORIDE, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-HEPTADEC AFLUORO-	Heptadecafluorooctanesulphonyl fluoride	307-35-7	Classified as 'toxic if inhaled' (GHS H331).	
1-OCTANESULFONYL FLUORIDE, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-HEPTADEC AFLUORO-	Per- and Polyfluoroalkyl Substances (PFAS)	307-35-7	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
1-OCTYLAZEPIN-2-ONE	1octylazepin2one	59227-88-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-OXA-3,8-DIAZASPIRO(4.5)DECAN-2-ONE, 8-PHENETHYL-	Fenspiride	5053-06-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
1-OXA-6-AZACYCLOPENTADECAN-15-ONE, 13-((2,6-DIDEOXY-3-C-METHYL-3-O-METHYL-ALPHA-L-RIBO-	(2R,3S,4R,5R,8R,10R,11R,12S,13S,14R)11[(2S,3R,4S,6R); (2R,3S,4R,5R,8R,10R,11R,12S,13S,14R)13[(2,6Dideoxy3Cmethyl3Ome thyl_Lribohexopyranosyl)oxy]2et hyl3,4,10trihydroxy3,5,6,8,10,12,14 heptamethyl11[[3,4,6trideoxy3(di methylamin	83905-01-5	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
1-OXA-6-AZACYCLOPENTADECAN-15-ONE, 13-((2,6-DIDEOXY-3-C-METHYL-3-O-METHYL-ALPHA-L-RIBO-	(2R,3S,4R,5R,8R,10R,11R,12S,13S,14R)11[(2S,3R,4S,6R); (2R,3S,4R,5R,8R,10R,11R,12S,13S,14R)13[(2,6Dideoxy3Cmethyl3Ome thyl_Lribohexopyranosyl)oxy]2et hyl3,4,10trihydroxy3,5,6,8,10,12,14 heptamethyl11[[3,4,6trideoxy3(di methylamin	83905-01-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
1-PENTANONE, 5-METHOXY-1-(4-(TRIFLUOROMETHYL)PHENYL)-, O-(2-AMINOETHYL)OXIME, (E)-	(E)(2aminoethoxy){5methoxy1[4 (trifluoromethyl)phenyl]pentylidene)amine	54739-18-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
1-PENTEN-3-ONE, 1-(P-METHOXYPHENYL)-	1 (4Methoxyphenyl)1pentene3one (alphaMethylanisylideneacetone) , when used as a fragrance ingredient	104-27-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1-PENTEN-3-ONE, 1-(P-METHOXYPHENYL)-	alphaMethyl anisylidene acetone (1(4Methoxyphenyl)1penten3one)	104-27-8	Prohibited by the International Fragrance Association for use in fragrance.	
1-PENTEN-3-ONE, 1-(P-METHOXYPHENYL)-	αMethylanisalacetone	104-27-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
1-PENTEN-4-YN-3-OL, 3-METHYL-	3methylpent1en4yn3ol	3230-69-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-PENTENE	Pent1ene	109-67-1	Classified as 'may cause drowsiness or dizziness' (GHS H336).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
1-PIPERAZINEETHANOL, 4-(3-(5H-DIBENZ(B,F)AZEPIN-5-YL)PROPYL)-	Opipramol	315-72-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
1-PIPERIDINEETHANOL	2piperidinoethanol	3040-44-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-PROPANAMINE, 2-METHYL-N-(2-METHYLPROPYL)-	Diisobutylamine	110-96-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-PROPANAMINE, 2-METHYL-N-(2-METHYLPROPYL)-	Diisobutylamine	110-96-3	Classified as 'toxic if inhaled' (GHS H331).	
1-PROPANAMINE, 3,3'-(1,4-BUTANEDIYLBIS(OXY))BIS-	3,3'[butane1,4diylbis(oxy)]bispropanamine	7300-34-7	Classified as 'toxic in contact with skin' (GHS H311).	
1-PROPANAMINE, 3,3'-(1,4-BUTANEDIYLBIS(OXY))BIS-	3,3'[butane1,4diylbis(oxy)]bispropanamine	7300-34-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-PROPANAMINE, 3,3'-(1,4-BUTANEDIYLBIS(OXY))BIS-	3,3'[butane1,4diylbis(oxy)]bispropanamine	7300-34-7	Classified as 'fatal if inhaled' (GHS H330).	
1-PROPANAMINE, N,N-DIPROPYL-	TRIPROPYLAMINE	102-69-2	Classified as 'toxic in contact with skin' (GHS H311).	
1-PROPANAMINE, N,N-DIPROPYL-	TRIPROPYLAMINE	102-69-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-PROPANOL, 2,2-DIMETHYL-, TRIBROMO DERIV.	2,2-dimethylpropan-1-ol,tribromo derivative; 3-bromo-2,2-bis(bromomethyl)propan-1-ol	36483-57-5	Europe prohibits this ingredient in cosmetics	
1-PROPANOL, 2,2-DIMETHYL-, TRIBROMO DERIV.	2,2dimethylpropan1ol, tribromo derivative	36483-57-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
1-PROPANOL, 2,2-DIMETHYL-, TRIBROMO DERIV.	2,2dimethylpropan1ol, tribromo derivative	36483-57-5	Classified as 'may cause cancer' (GHS H350).	
1-PROPANOL, 2,2-DIMETHYL-, TRIBROMO DERIV.	2,2dimethylpropan1ol, tribromo derivative	36483-57-5	Classified as 'may cause genetic defects' (GHS H340).	
1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)	Tris(2,3dibromopropyl) phosphate	126-72-7	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)	Tris(2,3dibromopropyl) phosphate	126-72-7	Probably carcinogenic to humans' IARC (Category 2A, Volume 20, Sup 7, 71 1999)	
1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)	Tris(2,3dibromopropyl) phosphate	126-72-7	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)	Tris(2,3dibromopropyl)phosphate	126-72-7	California Proposition 65 listed for cancer	
1-PROPANOL, 3-(DIMETHYLAMINO)-	3dimethylaminopropan1ol	3179-63-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-PROPANOL, 3-CHLORO-	3chloropropan1ol	627-30-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-PROPANOL, 3-CHLORO-	3chloropropan1ol	627-30-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
1-PROPANOL, 3-PHENYL-, CARBAMATE	Phenprobamate	673-31-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
1-PROPANOL, 3-PHENYL-, CARBAMATE	Phenprobamate (INN)	673-31-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1-PROPANONE, 2-METHYL-1,2-DI-3-PYRIDYL-	Metyrapone	54-36-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
1-PROPANONE, 2-METHYL-1,2-DI-3-PYRIDYL-	Metapyrone (INN)	54-36-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1-TETRADECANAMINE	Tetradecylamine	2016-42-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1-VINYL-2-PYRROLIDONE	1 Vinyl2pyrrolidone	88-12-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1-VINYL-2-PYRROLIDONE	1vinyl2pyrrolidone	88-12-0	Classified as 'suspected of causing cancer' (GHS H351).	
1,1-DICHLOROETHANE	1,1dichloroethane	75-34-3	California Proposition 65 listed for cancer	
1,1-DICHLOROETHANE	1,1dichloroethane	75-34-3	EPA IRIS 'possible carcinogen'.	
1,1-DICHLOROETHYLENE	1,1Dichloroethylene (1,1DCE)	75-35-4	EPA IRIS 'possible carcinogen'.	
1,1-DICHLOROETHYLENE	1,1Dichloroethylene (1,1DCE)	75-35-4	EPA IRIS 'suggestive evidence of carcinogenic potential'.	
1,1-DICHLOROETHYLENE	Dichloroethylenes	75-35-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
1,1-DICHLOROETHYLENE	Dichloroethylenes (acetylene chlorides) e.g. Vinylidene chloride (1,1 Dichloroethylene)	75-35-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,1-DICHLOROETHYLENE	Vinylidene chloride	75-35-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 39, Sup 7, 71, 119 In prep.)	
1,1-DICHLOROETHYLENE	Vinylidene chloride	75-35-4	Listed as an IARC Group 2B Carcinogen	
1,1-DICHLOROETHYLENE	Vinylidene chloride (1,1Dichloroethylene)	75-35-4	California Proposition 65 listed for cancer	
1,1-DICHLOROETHYLENE	Vinylidene chloride (1,1Dichloroethylene)	75-35-4	California Prop65 Chemical (cancer)	
1,1-ETHENEDIAMINE, N-(2-(((5-((DIMETHYLAMINO)METHYL)-2-FURANYL)METHYL)THIO)ETHYL)-N'-METHYL-2-	Ranitidine	66357-35-5	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
1,1,2-TRICHLOROETHANE	1,1,2 Trichloroethane	79-00-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,1,2-TRICHLOROETHANE	1,1,2trichloroethane	79-00-5	EPA IRIS 'possible carcinogen'.	
1,1,2-TRICHLOROETHANE	1,1,2trichloroethane	79-00-5	Classified as 'suspected of causing cancer' (GHS H351).	
1,1,2-TRICHLOROETHANE	1,1,2trichloroethane	79-00-5	Classified as 'toxic if inhaled' (GHS H331).	
1,1,2-TRICHLOROETHANE	Vinyl trichloride (1,1,2Trichloroethane)	79-00-5	California Proposition 65 listed for cancer	
1,1,2,2-TETRACHLOROETHANE	1,1,2,2tetrachloroethane	79-34-5	California Proposition 65 listed for cancer	
1,1,2,2-TETRACHLOROETHANE	1,1,2,2tetrachloroethane	79-34-5	EPA IRIS 'likely carcinogenic'.	
1,1,2,2-TETRACHLOROETHANE	1,1,2,2tetrachloroethane	79-34-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 20, Sup 7, 71, 106 2014)	
1,1,2,2-TETRACHLOROETHANE	1,1,2,2tetrachloroethane	79-34-5	Listed as an IARC Group 2B Carcinogen	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
1,1'-BIPHENYL, 2,2',3,3',4,4'-HEXACHLORO-	PCB 128 (2,2',3,3',4,4'Hexachlorobiphenyl)	38380-07-3	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
1,1'-BIPHENYL, 2,2',3,3',4,4',5,5',6,6'-DECABROMO-	DECABROMOBIPHENYL	13654-09-6	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
1,1'-BIPHENYL, 2,2',3,3',4,4',5,5',6,6'-DECABROMO-	Decabromobiphenyl (under Polybrominated Biphenyls)	13654-09-6	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
1,1'-BIPHENYL, 2,2',4,4'-TETRACHLORO-	PCB 47 (2,2',4,4'Tetrachlorobiphenyl)	2437-79-8	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
1,1'-BIPHENYL, 2,2',4,4',5,5'-HEXACHLORO-	PCB 153 (2,2',4,4',5,5'Hexachlorobiphenyl)	35065-27-1	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
1,1'-BIPHENYL, 2,2',5-TRICHLORO-	PCB 18 (2,2',5Trichlorobiphenyl)	37680-65-2	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
1,1'-BIPHENYL, 2,2',5,5'-TETRACHLORO-	PCB 52 (2,2',5,5'Tetrachlorobiphenyl)	35693-99-3	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
1,1'-BIPHENYL, 2,3,4-TRICHLORO-	PCB 21 (2,3,4Trichlorobiphenyl)	55702-46-0	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
1,1'-BIPHENYL, 2,3',4,4',5-PENTACHLORO-	PCB 118 (2,3',4,4',5pentachlorobiphenyl)	31508-00-6	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
1,1'-BIPHENYL, 2,4,4'-TRICHLORO-	PCB 28 (2,4,4'trichlorobiphenyl)	7012-37-5	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
1,1'-BIPHENYL, 3,3',4,4',5-PENTACHLORO-	3,4,5,3',4'Pentachlorobiphenyl (PCB126)	57465-28-8	Carcinogenic to humans' IARC (Category 1, Volume 100F 2012)	
1,1'-BIPHENYL, 3,4,5-TRICHLORO-	3,4',5trichlorobiphenyl	53555-66-1	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
1,1'-BIPHENYL, 4,4'-DIISOCYANATO-3,3'-DIMETHYL-	3,3'dimethylbiphenyl4,4'diyl diisocyanate	91-97-4	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
1,1'-BIPHENYL, 4,4'-DIISOCYANATO-3,3'-DIMETHYL-	3,3'dimethylbiphenyl4,4'diyl diisocyanate	91-97-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
1,10-DECANEDIAMINE	Decamethylenediamine	646-25-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1,12-DODECANEDIAMINE	Dodecamethylenediamine	2783-17-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1,2-BENZENEDICARBONITRILE, 3-NITRO-	3nitrobenzene1,2dicarbonitrile	51762-67-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
1,2-BENZENEDICARBOXYLIC ACID DIPENTYL ESTER, BRANCHED AND LINEAR	1,2 Benzenedicarboxylic acid, dipentylester, branched and linear [1]; nPentylisopentylphthalate [2]; dinPentyl phthalate [3]; Diisopentylphthalate [4]	84777-06-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,2-BENZENEDICARBOXYLIC ACID, BIS(2-PROPYLHEPTYL) ESTER	Di(2Propylheptyl) Phthalate	53306-54-0	Phthalates are endocrinedisrupting chemicals.	
1,2-BENZENEDICARBOXYLIC ACID, DIISONONYL ESTER	Diisononyl phthalate (DINP)	28553-12-0	California Prop65 Chemical (cancer)	
1,2-BENZENEDIOL, 4-(2-AMINO-1-HYDROXYETHYL)-, (+-)-, (R-(R*,R*)))-2,3-DIHYDROXYBUTANEDIOATE	(±)_,3,4trihydroxyphenethylamm onium [R(R*,R*)]hydrogen tartrate	3414-63-9	Classified as 'fatal in contact with skin' (GHS H310).	
1,2-BENZENEDIOL, 4-(2-AMINO-1-HYDROXYETHYL)-, (+-)-, (R-(R*,R*)))-2,3-DIHYDROXYBUTANEDIOATE	(±)_,3,4trihydroxyphenethylamm onium [R(R*,R*)]hydrogen tartrate	3414-63-9	Classified as 'toxic in contact with skin' (GHS H311).	
1,2-BENZENEDIOL, 4-(2-AMINO-1-HYDROXYETHYL)-, (+-)-, (R-(R*,R*)))-2,3-DIHYDROXYBUTANEDIOATE	(±)_,3,4trihydroxyphenethylamm onium [R(R*,R*)]hydrogen tartrate	3414-63-9	Classified as 'fatal if inhaled' (GHS H330).	
1,2-BIS(2-METHOXYETHOXY)ETHANE	1,2 Bis(2methoxyethoxy)ethane; Triethylene glycol dimethyl ether; (TEGDME); triglyme	112-49-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,2-BIS(3-METHYLPHENOXY)ETHANE	1,2bis(3methylphenoxy)ethane	54914-85-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
1,2-CYCLOHEXANEDIAMINE	Cyclohex1,2ylenediamine	694-83-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1,2-CYCLOPROPANEDICARBOXIMIDE, N-(3,5-DICHLOROPHENYL)-1,2-DIMETHYL-	Procymidon	32809-16-8	Classified as an endocrine disruptorin the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
1,2-CYCLOPROPANEDICARBOXIMIDE, N-(3,5-DICHLOROPHENYL)-1,2-DIMETHYL-	Procymidone	32809-16-8	California Proposition 65 listed for cancer	
1,2-DIBROMO-3-CHLOROPROPANE	1,2 Dibromo3chloropropane	96-12-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,2-DIBROMO-3-CHLOROPROPANE	1,2dibromo3chloropropane	96-12-8	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
1,2-DIBROMO-3-CHLOROPROPANE	1,2dibromo3chloropropane	96-12-8	Classified as 'may cause cancer' (GHS H350).	
1,2-DIBROMO-3-CHLOROPROPANE	1,2dibromo3chloropropane	96-12-8	Classified as 'fatal if inhaled' (GHS H330).	
1,2-DIBROMO-3-CHLOROPROPANE	1,2dibromo3chloropropane	96-12-8	Classified as 'may cause genetic defects' (GHS H340).	
1,2-DIBROMO-3-CHLOROPROPANE	1,2dibromo3chloropropane	96-12-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 20, Sup 7, 71 1999)	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
1,2-DIBROMO-3-CHLOROPROPANE	1,2dibromo3chloropropane	96-12-8	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
1,2-DIBROMO-3-CHLOROPROPANE	1,2Dibromo3chloropropane (DBCP)	96-12-8	California Proposition 65 listed for cancer	
1,2-DIBROMO-3-CHLOROPROPANE	1,2Dibromo3chloropropane (DBCP) [Basis for listing changed effective November 22, 2013]	96-12-8	California Proposition 65 listed for male	
1,2-DIBROMO-3-CHLOROPROPANE	Dibromochloropropane (DBCP)	96-12-8	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
1,2-DIBROMOETHANE	1,2 Dibromoethane	106-93-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,2-DIBROMOETHANE	1,2dibromoethane	106-93-4	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
1,2-DIBROMOETHANE	1,2dibromoethane	106-93-4	EPA IRIS 'likely carcinogenic'.	
1,2-DIBROMOETHANE	1,2dibromoethane	106-93-4	Classified as 'may cause cancer' (GHS H350).	
1,2-DIBROMOETHANE	1,2dibromoethane	106-93-4	Classified as 'toxic in contact with skin' (GHS H311).	
1,2-DIBROMOETHANE	1,2dibromoethane	106-93-4	Classified as 'toxic if inhaled' (GHS H331).	
1,2-DIBROMOETHANE	1,2dibromoethane	106-93-4	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
1,2-DIBROMOETHANE	Dibromoethane (EDB)	106-93-4	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
1,2-DIBROMOETHANE	Ethylene dibromide	106-93-4	California Proposition 65 listed for cancer	
1,2-DIBROMOETHANE	Ethylene dibromide	106-93-4	California Proposition 65 listed for developmental, male	
1,2-DIBROMOETHANE	Ethylene dibromide	106-93-4	Probably carcinogenic to humans' IARC (Category 2A, Volume 15, Sup 7, 71 1999)	
1,2-DICHLOROBENZENE	1,2Dichlorobenzene	95-50-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
1,2-DICHLOROPROPANE	(1E)1,3dichloroprop1ene; 1,2dichloropropane	78-87-5	Classified as 'toxic in contact with skin' (GHS H311).	
1,2-DICHLOROPROPANE	(1E)1,3dichloroprop1ene; 1,2dichloropropane	78-87-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
1,2-DICHLOROPROPANE	1,2-DICHLOROPROPANE	78-87-5	Europe prohibits this ingredient in cosmetics	
1,2-DICHLOROPROPANE	1,2Dichloropropane	78-87-5	California Proposition 65 listed for cancer	
1,2-DICHLOROPROPANE	1,2Dichloropropane	78-87-5	Classified as 'may cause cancer' (GHS H350).	
1,2-DICHLOROPROPANE	1,2Dichloropropane	78-87-5	Carcinogenic to humans' IARC (Category 1, Volume 41, Sup 7, 71, 110 2017)	
1,2-DICHLOROPROPANE	1,2Dichloropropane	78-87-5	Listed as an IARC Group 1 Carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
1,2-DICHLOROPROPANE	1,2dichloropropane; 3,3dichloroprop1ene; 3chloroprop1ene	78-87-5	Classified as 'may cause genetic defects' (GHS H340).	
1,2-DICHLOROPROPANE	1,2dichloropropane; 3,3dichloroprop1ene; 3chloroprop1ene	78-87-5	Classified as 'may cause cancer' (GHS H350).	
1,2-DICHLOROPROPANE	1,2dichloropropane; 3,3dichloroprop1ene; 3chloroprop1ene	78-87-5	Classified as 'toxic if inhaled' (GHS H331).	
1,2-DIMETHOXYETHANE	1,2dimethoxyethane	110-71-4	Classified as 'suspected of causing cancer' (GHS H351).	
1,2-DIMETHOXYETHANE	Ethylene glycol dimethyl ether (EGDME)	110-71-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,2-DIMETHYLHYDRAZINE	1,2 Dimethylhydrazine	540-73-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,2-DIMETHYLHYDRAZINE	1,2dimethylhydrazine	540-73-8	California Proposition 65 listed for cancer	
1,2-DIMETHYLHYDRAZINE	1,2dimethylhydrazine	540-73-8	Probably carcinogenic to humans' IARC (Category 2A, Volume 4, Sup 7, 71 1999)	
1,2-EPOXY-4-EPOXYETHYLCYCLOHEXANE	4Vinyl1cyclohexene Diepoxide	106-87-6	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
1,2-EPOXY-4-EPOXYETHYLCYCLOHEXANE	4Vinyl1cyclohexene Diepoxide	106-87-6	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
1,2-EPOXY-4-EPOXYETHYLCYCLOHEXANE	4Vinyl1cyclohexene diepoxide (Vinyl cyclohexenedioxide)	106-87-6	California Proposition 65 listed for cancer	
1,2-EPOXY-4-EPOXYETHYLCYCLOHEXANE	4Vinylcyclohexene diepoxide	106-87-6	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 60 1994)	
1,2-EPOXY-4-EPOXYETHYLCYCLOHEXANE	Vinyl cyclohexene dioxide (4Vinyl1cyclohexene diepoxide) [Click here for the basis for the removal of male reproductive endpoint, effective December 20, 2013]	106-87-6	California Proposition 65 listed for female, male	
1,2-EPOXYBUTANE	1,2 Epoxybutane	106-88-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,2-EPOXYBUTANE	1,2epoxybutane	106-88-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
1,2-EPOXYBUTANE	1,2epoxybutane	106-88-7	Classified as 'suspected of causing cancer' (GHS H351).	
1,2-EPOXYBUTANE	1,2epoxybutane	106-88-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 47, 71 1999)	
1,2-ETHANEDIAMINE, N,N'-BIS(2-AMINOETHYL)-, DIHYDROCHLORIDE	Trientine hydrochloride	38260-01-4	California Proposition 65 listed for developmental	
1,2-HEXANEDIOL	1,2Hexanediol	6920-22-5	Ingredient is a VOC and classified as 'may cause respiratory irritation' (GHS H335).	
1,2-OXATHIANE, 2,2-DIOXIDE	1(4)butanesultone	1633-83-6	Classified as 'suspected of causing genetic defects' (GHS H341).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
1,2-OXATHIANE, 2,2-DIOXIDE	1(4)butanesultone	1633-83-6	Classified as 'suspected of causing cancer' (GHS H351).	
1,2-PROPANEDIAMINE, 2-METHYL-	2methylpropylenediamine	811-93-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1,2-PROPANEDIOL, 3-(O-METHOXYPHENOXY)-, 1-CARBAMATE	Methocarbamol	532-03-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
1,2-PROPANEDIOL, 3-(O-METHOXYPHENOXY)-, 1-CARBAMATE	Methocarbamol (INN)	532-03-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,2-PROPANEDIOL, 3-(O-TOLYLOXY)-	Mephenesin (INN) and its esters	59-47-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,2-PROPANEDIOL, 3-(O-TOLYLOXY)-	Mephenesin and its esters	59-47-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
1,2-PROPANEDIOL, 3-CHLORO-	3chloropropane1,2diol	96-24-2	Classified as 'may damage fertility or the unborn child' (GHS H360).	
1,2-PROPANEDIOL, 3-CHLORO-	3chloropropane1,2diol	96-24-2	Classified as 'suspected of causing cancer' (GHS H351).	
1,2-PROPANEDIOL, 3-CHLORO-	3chloropropane1,2diol	96-24-2	Classified as 'fatal if inhaled' (GHS H330).	
1,2-PROPANEDIOL, 3-CHLORO-	3chloropropane1,2diol	96-24-2	Classified as 'toxic if inhaled' (GHS H331).	
1,2-PROPANEDIOL, 3-CHLORO-	3Monochloro1,2propanediol	96-24-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume 101 2013)	
1,2-PROPANEDIOL, 3-CHLORO-	3Monochloro1,2propanediol	96-24-2	Listed as an IARC Group 2B Carcinogen	
1,2-PROPANEDIOL, 3-CHLORO-	3Monochloropropane1,2diol (3MCPD)	96-24-2	California Proposition 65 listed for cancer	
1,2,3-PROPANETRICARBOXYLIC ACID, 1,1'-(1-(12-AMINO-4,9,11-TRIHYDROXY-2-METHYLTRIDECYL)-2-(1-	<i>Fusarium moniliforme</i>, toxins derived from (fumonisin B<sub>1</sub>, fumonisin B<sub>2</sub>, and fusarin C)	116355-83-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume 56 1993)	
1,2,3-PROPANETRICARBOXYLIC ACID, 1,1'-(1-(12-AMINO-4,9,11-TRIHYDROXY-2-METHYLTRIDECYL)-2-(1-	Fumonisin B<sub>1</sub>	116355-83-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume 82 2002)	
1,2,3-PROPANETRICARBOXYLIC ACID, 1,1'-(1-(12-AMINO-4,9,11-TRIHYDROXY-2-METHYLTRIDECYL)-2-(1-	Fumonisin B1	116355-83-0	California Proposition 65 listed for cancer	
1,2,3-PROPANETRICARBOXYLIC ACID, 2-HYDROXY-, COBALT(2+) SALT (2:3)	Tricobalt dicitrate	866-81-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
1,2,3-PROPANETRICARBOXYLIC ACID, 2-HYDROXY-, COBALT(2+) SALT (2:3)	Tricobalt dicitrate	866-81-9	Classified as 'may cause cancer' (GHS H350).	
1,2,3-PROPANETRICARBOXYLIC ACID, 2-HYDROXY-, COBALT(2+) SALT (2:3)	Tricobalt dicitrate	866-81-9	Classified as 'may damage fertility or the unborn child' (GHS H360).	
1,2,3-PROPANETRICARBOXYLIC ACID, 2-HYDROXY-, COBALT(2+) SALT (2:3)	Tricobalt dicitrate	866-81-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
1,2,3-PROPANETRIOL, POLYMER WITH (CHLOROMETHYL)OXIRANE	2(chloromethyl)oxirane; propane1,2,3triol	25038-04-4	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
1,2,3-TRICHLOROPROPANE	1,2,3 Trichloropropane	96-18-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,2,3-TRICHLOROPROPANE	1,2,3trichloropropane	96-18-4	California Proposition 65 listed for cancer	
1,2,3-TRICHLOROPROPANE	1,2,3trichloropropane	96-18-4	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
1,2,3-TRICHLOROPROPANE	1,2,3trichloropropane	96-18-4	EPA IRIS 'likely carcinogenic'.	
1,2,3-TRICHLOROPROPANE	1,2,3trichloropropane	96-18-4	Classified as 'suspected of causing genetic defects' (GHS H341).	
1,2,3-TRICHLOROPROPANE	1,2,3trichloropropane	96-18-4	Classified as 'may cause cancer' (GHS H350).	
1,2,3-TRICHLOROPROPANE	1,2,3trichloropropane	96-18-4	Classified as 'toxic in contact with skin' (GHS H311).	
1,2,3-TRICHLOROPROPANE	1,2,3trichloropropane	96-18-4	Classified as 'toxic if inhaled' (GHS H331).	
1,2,3-TRICHLOROPROPANE	1,2,3trichloropropane	96-18-4	Probably carcinogenic to humans' IARC (Category 2A, Volume 63 1995)	
1,2,3-TRICHLOROPROPANE	1,2,3trichloropropane	96-18-4	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
1,2,3,4-TETRAHYDRO-6-NITRO-QUINOXALINE	Tetrahydro 6nitroquinoxaline and its salts	41959-35-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,2,3,4-TETRAHYDRONAPHTHALENE	1,2,3,4tetrahydronaphthalene	119-64-2	Classified as 'suspected of causing cancer' (GHS H351).	
1,2,4-BENZENETRIACETATE	1,2,4 Benzenetriacetate and its salts, when used as a substance in hair dye products	613-03-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,2,4-BUTANETRICARBOXYLIC ACID, 2-PHOSPHONO-, TETRASODIUM SALT	Tetrasodium hydrogen 2phosphonatobutane1,2,4tricarboxylate	66669-53-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1,2,4-TRIAZOLE	1,2,4 Triazole	288-88-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,2,4-TRIAZOLE-3-CARBOXAMIDE, 1-BETA-D-RIBOFURANOSYL-	Ribavirin	36791-04-5	California Proposition 65 listed for developmental	
1,2,4-TRIAZOLE-3-CARBOXAMIDE, 1-BETA-D-RIBOFURANOSYL-	Ribavirin	36791-04-5	California Proposition 65 listed for male	
1,2,4-TRICHLOROBENZENE	1,2,4trichlorobenzene	120-82-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
1,2,4-TRIMETHYLBENZENE	1,2,4trimethylbenzene	95-63-6	Ingredient is a VOC and classified as 'may cause respiratory irritation' (GHS H335).	
1,2,4,5-TETRAZINE, 3,6-BIS(2-CHLOROPHENYL)-	Apollo	74115-24-5	EPA IRIS 'possible carcinogen'.	
1,3-BENZENEDIAMINE, 5-(TRIFLUOROMETHYL)-	Per- and Polyfluoroalkyl Substances (PFAS)	368-53-6	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
1,3-BENZENEDICARBOXYLIC ACID, DI-2-PROPENYL ESTER	Diallyl isophthalate	1087-21-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
1,3-BIS(3-METHYL-2,5-DIOXO-1H-PYRROLINYL METHYL)BENZENE	1,3bis(3methyl2,5dioxo1Hpyrrolinylmethyl)benzene	119462-56-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
1,3-BIS(3-METHYL-2,5-DIOXO-1H-PYRROLINYL METHYL)BENZENE	1,3bis(3methyl2,5dioxo1Hpyrrolinylmethyl)benzene	119462-56-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
1,3-BIS(VINYLSULFONYLACETAMIDO)PROPANE	1,3 Bis(vinylsulfonylacetamido)propane	93629-90-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,3-BIS(VINYLSULFONYLACETAMIDO)PROPANE	1,3Bis(vinylsulfonylacetamido)propane	93629-90-4	Classified as 'suspected of causing genetic defects' (GHS H341).	
1,3-BUTADIENE, 2,3-DICHLORO-	2,3dichlorobuta1,3diene	1653-19-6	Classified as 'fatal if inhaled' (GHS H330).	
1,3-BUTADIENE, HEXACHLORO-	Hexachlorobutadiene	87-68-3	California Proposition 65 listed for cancer	
1,3-BUTADIENE, HEXACHLORO-	Hexachlorobutadiene	87-68-3	EPA IRIS 'possible carcinogen'.	
1,3-CYCLOPENTADIENE, METHYL-	Methylcyclopentadiene	26519-91-5	Classified as 'may cause cancer' (GHS H350).	
1,3-CYCLOPENTADIENE, METHYL-	Methylcyclopentadiene	26519-91-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
1,3-CYCLOPENTADIENE, METHYL-	Methylcyclopentadiene	26519-91-5	Classified as 'may cause genetic defects' (GHS H340).	
1,3-DICHLOROBENZENE	1,3Dichlorobenzene	541-73-1	Classified as 'toxic if inhaled' (GHS H331).	
1,3-DICHLORO-2-PROPANOL	1,3 Dichloropropan2ol	96-23-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,3-DICHLORO-2-PROPANOL	1,3dichloro2propanol	96-23-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 101 2013)	
1,3-DICHLORO-2-PROPANOL	1,3dichloro2propanol	96-23-1	Listed as an IARC Group 2B Carcinogen	
1,3-DICHLORO-2-PROPANOL	1,3Dichloro2propanol (1,3DCP)	96-23-1	California Proposition 65 listed for cancer	
1,3-DICHLORO-2-PROPANOL	1,3Dichloropropan2ol	96-23-1	Classified as 'may cause cancer' (GHS H350).	
1,3-DICHLORO-2-PROPANOL	1,3Dichloropropan2ol	96-23-1	Classified as 'toxic in contact with skin' (GHS H311).	
1,3-DICHLORO-2-PROPANOL	1,3Dichloropropan2ol	96-23-1	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
1,3-Dichloro-5-ethyl-5-methylhydantoin	1,3Dichloro5ethyl5methylhydantoin	89415-87-2	EWG F scoring ingredient under any condition of use.	
1,3-Dichloro-5-ethyl-5-methylhydantoin	1,3dichloro5ethyl5methylimidazolidine2,4dione	89415-87-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1,3-Dichloro-5-ethyl-5-methylhydantoin	1,3dichloro5ethyl5methylimidazolidine2,4dione	89415-87-2	Classified as 'toxic if inhaled' (GHS H331).	
1,3-Dichloro-5,5-Dimethylhyantoin	1,3Dichloro5,5dimethylhydantoin	118-52-5	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
1,3-Dichloro-5,5-Dimethylhyantoin	1,3Dichloro5,5dimethylhydantoin	118-52-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
1,3-Dichloro-5,5-Dimethylhyantoin	1,3Dichloro5,5dimethylhydantoin	118-52-5	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
1,3-DIOXOLO(4,5-G)ISOQUINOLIN-5-OL, 5,6,7,8-TETRAHYDRO-6-METHYL-	Hydrastine, hydrastinine and their salts	6592-85-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,3-DIOXOLO(4,5-G)ISOQUINOLIN-5-OL, 5,6,7,8-TETRAHYDRO-6-METHYL-	Hydrastinine and its salts	6592-85-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
1,3-DIPHENYLGUANIDINE	1,3 Diphenylguanidine	102-06-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,3-INDANDIONE, 2-(P-METHOXYPHENYL)-	Anisindione	117-37-3	California Proposition 65 listed for developmental	
1,3-INDANDIONE, 2-PHENYL-	2 Phenylindan1,3dione (Phenindione (INN))	83-12-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,3-INDANDIONE, 2-PHENYL-	Phenindione	83-12-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
1,3-ISOBENZOFURANDIONE, HEXAHYDRO-	Cyclohexane1,2dicarboxylic anhydride	85-42-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
1,3-ISOBENZOFURANDIONE, HEXAHYDRO-	Hexahydrophthalic Anhydride	85-42-7	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
1,3-ISOBENZOFURANDIONE, HEXAHYDRO-	Hexahydrophthalic Anhydride	85-42-7	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
1,3-ISOBENZOFURANDIONE, TETRAHYDRO-	TETRAHYDROPHthalic ANHYDRIDE	26266-63-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
1,3-ISOBENZOFURANDIONE, TETRAHYDRO-5-METHYL-	Tetrahydro4methylphthalic anhydride	34090-76-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
1,3-ISOBENZOFURANDIONE, TETRAHYDROMETHYL-	Tetrahydromethylphthalic anhydride	11070-44-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
1,3-NAPHTHALENEDISULFONIC ACID, 8-((3,3'-DIMETHYL-4'-((4-(((4-METHYLPHENYL)SULFONYL)OXY)	C.I. Acid Red 114	6459-94-5	California Proposition 65 listed for cancer	
1,3-NAPHTHALENEDISULFONIC ACID, 8-((3,3'-DIMETHYL-4'-((4-(((4-METHYLPHENYL)SULFONYL)OXY)	CI Acid Red 114	6459-94-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 57 1993)	
1,3-PROPANEDIAMINE	TRIMETHYLENEDIAMINE	109-76-2	Classified as 'fatal in contact with skin' (GHS H310).	
1,3-PROPANEDIAMINE	TRIMETHYLENEDIAMINE	109-76-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1,3-PROPANEDIAMINE	TRIMETHYLENEDIAMINE	109-76-2	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
1,3-PROPANEDIAMINE, N-METHYL-	3aminopropylmethylamine	6291-84-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1,3-PROPANEDIAMINE, N-METHYL-	3aminopropylmethylamine	6291-84-5	Classified as 'fatal if inhaled' (GHS H330).	
1,3-PROPANEDIAMINE, N,N,N',N'-TETRAMETHYL-	N,N,N',N'tetramethyltrimethylene diamine	110-95-2	Classified as 'fatal in contact with skin' (GHS H310).	
1,3-PROPANEDIAMINE, N,N,N',N'-TETRAMETHYL-	N,N,N',N'tetramethyltrimethylene diamine	110-95-2	Classified as 'toxic in contact with skin' (GHS H311).	
1,3-PROPANEDIAMINE, N,N,N',N'-TETRAMETHYL-	N,N,N',N'tetramethyltrimethylene diamine	110-95-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1,3-PROPANEDIAMINE, N,N,N',N'-TETRAMETHYL-	N,N,N',N'tetramethyltrimethylene diamine	110-95-2	Classified as 'fatal if inhaled' (GHS H330).	
1,3-PROPANEDIAMINE, N,N,N',N'-TETRAMETHYL-	N,N,N',N'tetramethyltrimethylene diamine	110-95-2	Classified as 'toxic if inhaled' (GHS H331).	
1,3-PROPANEDIAMINE, N,N"-1,2-ETHANEDIYLBIS-	N,N'BIS(3AMINOPROPYL)ETHYL ENEDIAMINE	10563-26-5	Classified as 'fatal in contact with skin' (GHS H310).	
1,3-PROPANEDIAMINE, N,N"-1,2-ETHANEDIYLBIS-	N,N'BIS(3AMINOPROPYL)ETHYL ENEDIAMINE	10563-26-5	Classified as 'toxic in contact with skin' (GHS H311).	
1,3-PROPANEDIAMINE, N,N"-1,2-ETHANEDIYLBIS-	N,N'BIS(3AMINOPROPYL)ETHYL ENEDIAMINE	10563-26-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1,3-PROPANEDIAMINE, N'-(3-AMINOPROPYL)-N,N-DIMETHYL-	N'(3aminopropyl)N,Ndimethylpropane1,3diamine	10563-29-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1,3-PROPANEDIOL, 2-METHYL-2-PROPYL-, DICARBAMATE	Meprobamate	57-53-4	California Proposition 65 listed for developmental	
1,3-PROPANEDIOL, 2-METHYL-2-PROPYL-, DICARBAMATE	Meprobamate	57-53-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
1,3-PROPANEDIOL, 2-METHYL-2-PROPYL-, DICARBAMATE	Meprobamate (INN)	57-53-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,3-PROPANEDIOL, 2,2-BIS(BROMOMETHYL)-	1,3-PROPANEDIOL, 2,2-BIS(BROMOMETHYL)-	3296-90-0	Europe prohibits this ingredient in cosmetics	
1,3-PROPANEDIOL, 2,2-BIS(BROMOMETHYL)-	2,2Bis(bromomethyl)1,3propanediol	3296-90-0	California Proposition 65 listed for cancer	
1,3-PROPANEDIOL, 2,2-BIS(BROMOMETHYL)-	2,2Bis(bromomethyl)1,3propanediol	3296-90-0	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
1,3-PROPANEDIOL, 2,2-BIS(BROMOMETHYL)-	2,2Bis(bromomethyl)1,3propanediol (see 2,2Bis(bromomethyl)1,3propanediol [Technical Grade])	3296-90-0	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
1,3-PROPANEDIOL, 2,2-BIS(BROMOMETHYL)-	2,2Bis(bromomethyl)propane1,3diol	3296-90-0	Classified as 'suspected of causing genetic defects' (GHS H341).	
1,3-PROPANEDIOL, 2,2-BIS(BROMOMETHYL)-	2,2Bis(bromomethyl)propane1,3diol	3296-90-0	Classified as 'may cause cancer' (GHS H350).	
1,3-PROPANEDIOL, 2,2-BIS(BROMOMETHYL)-	2,2Bis(bromomethyl)propane1,3diol	3296-90-0	Classified as 'suspected of causing cancer' (GHS H351).	
1,3-PROPANEDIOL, 2,2-BIS(BROMOMETHYL)-	2,2Bis(bromomethyl)propane1,3diol	3296-90-0	Classified as 'may cause genetic defects' (GHS H340).	
1,3-PROPANEDIOL, 2,2-BIS(BROMOMETHYL)-	2,2Bis(bromomethyl)propane1,3diol	3296-90-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume 77 2000)	
1,3-PROPANESULTONE	1,3 Propanesultone	1120-71-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,3-PROPANESULTONE	1,3Propane sultone	1120-71-4	California Proposition 65 listed for cancer	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
1,3-PROPANESULTONE	1,3Propane sultone	1120-71-4	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
1,3-PROPANESULTONE	1,3Propane sultone	1120-71-4	Probably carcinogenic to humans' IARC (Category 2A, Volume 4, Sup 7, 71, 110 2017)	
1,3-PROPANESULTONE	1,3Propane sultone	1120-71-4	Listed as an IARC Group 2A Carcinogen	
1,3-PROPANESULTONE	1,3Propane sultone	1120-71-4	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
1,3-PROPANESULTONE	1,3propanesultone	1120-71-4	Classified as 'suspected of causing genetic defects' (GHS H341).	
1,3-PROPANESULTONE	1,3propanesultone	1120-71-4	Classified as 'may cause cancer' (GHS H350).	
1,3-PROPANESULTONE	1,3propanesultone	1120-71-4	Classified as 'toxic in contact with skin' (GHS H311).	
1,3,2-DITHIARSOLANE-4,5-DICARBOXYLIC ACID, 2-(P-((4,6-DIAMINO-S-TRIAZIN-2-YL)AMINO)PHENYL)-,	Melamine derivatives	13355-00-5	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
1,3,2-OXATHIASTANNOLANE, 2,2-DIOCTYL-, 5-OXIDE	2,2dioctyl1,3,2oxathiaastannolan5 one	15535-79-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
1,3,2-OXAZAPHOSPHORINE, 3-(2-CHLOROETHYL)-2-((2-CHLOROETHYL)AMINO)TETRAHYDRO-, 2-OXIDE	Ifosfamide	3778-73-2	California Proposition 65 listed for developmental	
1,3,4-OXADIAZOLE, 2-((DIMETHYLAMINO)METHYLIMINO)-5-(2-(5-NITRO-2-FURYL)VINYL)-, (E)-	trans2[(Dimethylamino)methylimino]5[2(5nitro2furyl)vinyl]1,3,4oxa diazole	55738-54-0	California Proposition 65 listed for cancer	
1,3,4-THIADIAZOLE, 2-AMINO-5-(5-NITRO-2-FURYL)-	2Amino5(5nitro2furyl)1,3,4thiadia zole	712-68-5	California Proposition 65 listed for cancer	
1,3,4-THIADIAZOLE, 2-AMINO-5-(5-NITRO-2-FURYL)-	2Amino5(5nitro2furyl)1,3,4thiadia zole	712-68-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 7, Sup 7 1987)	
1,3,5-BENZENETRIOL, DIHYDRATE	PHLOROGLUCINOL	6099-90-7	Classified as 'suspected of causing genetic defects' (GHS H341).	
1,3,5-BENZENETRIOL, DIHYDRATE	PHLOROGLUCINOL	6099-90-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
1,3,5-TRIAZIN-2-AMINE, 4-METHOXY-6-(TRIFLUOROMETHYL)-	4methoxy6(trifluoromethyl)1,3,5tr iazin2amine	5311-05-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
1,3,5-TRIAZIN-2(1H)-ONE, 4-AMINO-1-BETA-D-RIBOFURANOSYL-	Azacitidine	320-67-2	California Proposition 65 listed for cancer	
1,3,5-TRIAZIN-2(1H)-ONE, 4-AMINO-1-BETA-D-RIBOFURANOSYL-	Azacitidine	320-67-2	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
1,3,5-TRIAZIN-2(1H)-ONE, 4-AMINO-1-BETA-D-RIBOFURANOSYL-	Azacitidine	320-67-2	Probably carcinogenic to humans' IARC (Category 2A, Volume 50 1990)	
1,3,5-TRIAZIN-2(1H)-ONE, 4-AMINO-1-BETA-D-RIBOFURANOSYL-	Azacitidine	320-67-2	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
1,3,5-TRIAZINE-2,4-DIAMINE, 6-CHLORO-N-ETHYL-	Desisopropyl atrazine (DIA)	1007-28-9	California Proposition 65 listed for developmental, female	
1,3,5-TRIAZINE-2,4-DIAMINE, 6-CHLORO-N-ETHYL-	Desisopropyl atrazine (DIA)	1007-28-9	California Prop65 Chemical (developmental, female)	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
1,3,5-TRIAZINE-2,4-DIAMINE, 6-CHLORO-N(SUP 2)-(1-METHYLETHYL)-	Desethyl atrazine (DEA)	6190-65-4	California Proposition 65 listed for developmental, female	
1,3,5-TRIAZINE-2,4-DIAMINE, 6-CHLORO-N(SUP 2)-(1-METHYLETHYL)-	Desethyl atrazine (DEA)	6190-65-4	California Prop65 Chemical (developmental, female)	
1,3,5-TRIAZINE-2,4,6-TRIAMINE, N-CYCLOPROPYL-	Melamine derivatives	66215-27-8	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
1,3,5-TRIAZINE-2,4,6-TRIAMINE, N,N,N',N',N'',N''-HEXACHLORO-	Melamine derivatives	2428-04-8	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
1,3,5-TRIAZINE-2,4,6-TRIAMINE, N,N,N',N',N'',N''-HEXAKIS((ETHYLTHIO)METHYL)-	Melamine derivatives	5752-37-4	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
1,3,5-TRIAZINE-2,4,6-TRIAMINE, N,N,N',N',N'',N''-HEXAKIS(METHOXYMETHYL)-	Melamine derivatives	3089-11-0	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
1,3,5-TRIAZINE, N,N',N''-TRICHLORO-2,4,6-TRIAMINO-	Melamine derivatives	7673-09-8	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
1,3,5-TRIOXAN	Trioxymethylene (1,3,5 Trioxan)	110-88-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,3,5-TRIS-[(2S AND 2R)-2,3-EPOXYPROPYL]-1,3,5-TRIAZINE-2,4,6-(1H,3H,5H)-TRIONE	1,3,5 tris[(2S and 2R)2,3Epoxypropyl]1,3,5triazine2,4,6(1H,3H,5H)trione	59653-74-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,3,5-TRIS-[(2S AND 2R)-2,3-EPOXYPROPYL]-1,3,5-TRIAZINE-2,4,6-(1H,3H,5H)-TRIONE	1,3,5tris[(2S and 2R)2,3epoxypropyl]1,3,5triazine2,4,6(1H,3H,5H)trione	59653-74-6	Classified as 'toxic if inhaled' (GHS H331).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
1,3,5-TRIS-[(2S AND 2R)-2,3-EPOXYPROPYL]-1,3,5-TRIAZINE-2,4,6-(1H,3H,5H)-TRIONE	1,3,5tris[(2S and 2R)2,3epoxypropyl]1,3,5triazine2,4,6(1H,3H,5H)trione	59653-74-6	Classified as 'may cause genetic defects' (GHS H340).	
1,3,5-TRIS(OXIRANYLMETHYL)-1,3,5-TRIAZINE-2,4,6-(1H,3H,5H)-TRIONE	1,3,5 Tris(oxiranylmethyl)1,3,5triazine2,4,6(1H,3H,5H)trione (TGIC)	2451-62-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,3,5-TRIS(OXIRANYLMETHYL)-1,3,5-TRIAZINE-2,4,6-(1H,3H,5H)-TRIONE	1,3,5TRIS(OXIRANYLMETHYL)1,3,5TRIAZINE2,4,6(1H,3H,5H)TRIONE	2451-62-9	Classified as 'toxic if inhaled' (GHS H331).	
1,3,5-TRIS(OXIRANYLMETHYL)-1,3,5-TRIAZINE-2,4,6-(1H,3H,5H)-TRIONE	1,3,5TRIS(OXIRANYLMETHYL)1,3,5TRIAZINE2,4,6(1H,3H,5H)TRIONE	2451-62-9	Classified as 'may cause genetic defects' (GHS H340).	
1,3,5-TRIS(OXIRANYLMETHYL)-1,3,5-TRIAZINE-2,4,6-(1H,3H,5H)-TRIONE	Triglycidyl Isocyanurate	2451-62-9	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
1,3,5-TRIS(OXIRANYLMETHYL)-1,3,5-TRIAZINE-2,4,6-(1H,3H,5H)-TRIONE	Triglycidyl Isocyanurate	2451-62-9	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
1,3,5,7-TETRAZOCINE, OCTAHYDRO-1,3,5,7-TETRANITRO-	Octahydro1,3,5,7tetranitro1,3,5,7tetrazocine	2691-41-0	Classified as 'toxic in contact with skin' (GHS H311).	
1,3,6-NAPHTHALENETRISULFONIC ACID, 7-AMINO-	7aminonaphthalene1,3,6trisulphonic acid	118-03-6	Classified as 'suspected of causing cancer' (GHS H351).	
1,3,6-NAPHTHALENETRISULFONIC ACID, 7-AMINO-	7aminonaphthalene1,3,6trisulphonic acid	118-03-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1,4-BENZENEDIAMINE, N,N'-MIXED PHENYL AND TOLYL DERIVS.	1,4Benzenediamine, N,N'mixed Ph and tolyl derivs.	68953-84-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
1,4-BUTANEDIAMINE	Tetramethylenediamine	110-60-1	Classified as 'toxic in contact with skin' (GHS H311).	
1,4-BUTANEDIAMINE	Tetramethylenediamine	110-60-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1,4-BUTANEDIAMINE	Tetramethylenediamine	110-60-1	Classified as 'fatal if inhaled' (GHS H330).	
1,4-BUTANEDIOL	Butane1,4diol	110-63-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
1,4-BUTANEDIOL, DIMETHANESULFONATE	1,4Butanediol Dimethanesulfonate	55-98-1	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
1,4-BUTANEDIOL, DIMETHANESULFONATE	1,4Butanediol Dimethanesulfonate	55-98-1	Listed on the 14th Report on Carcinogens as a known carcinogen	
1,4-BUTANEDIOL, DIMETHANESULFONATE	1,4Butanediol dimethanesulfonate (Busulfan)	55-98-1	California Proposition 65 listed for cancer	
1,4-BUTANEDIOL, DIMETHANESULFONATE	1,4Butanediol dimethanesulfonate (Busulfan)	55-98-1	California Proposition 65 listed for developmental	
1,4-BUTANEDIOL, DIMETHANESULFONATE	1,4Butanediol dimethanesulfonate (see Busulfan)	55-98-1	Carcinogenic to humans' IARC (Category 1, Volume 4, Sup 7, 100A 2012)	
1,4-BUTANEDIOL, DIMETHANESULFONATE	Busulfan	55-98-1	Carcinogenic to humans' IARC (Category 1, Volume 4, Sup 7, 100A 2012)	
1,4-BUTANEDIOL, DIMETHANESULFONATE	Myleran (see Busulfan)	55-98-1	Carcinogenic to humans' IARC (Category 1, Volume 4, Sup 7, 100A 2012)	
1,4-DICHLORO-2-(1,1,2,3,3,3-HEXAFLUOROPROPOXY)-5-NITROBENZENE	1,4dichloro2(1,1,2,3,3,3hexafluoropropoxy)5nitrobenzene	130841-23-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
1,4-DICHLOROBENZENE	Dichlorobenzene	106-46-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 73 1999)	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
1,4-DICHLOROBENZENE	1,4 Dichlorobenzene (pDichlorobenzene)	106-46-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,4-DICHLOROBENZENE	1,4Dichlorobenzene	106-46-7	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
1,4-DICHLOROBENZENE	1,4Dichlorobenzene	106-46-7	Classified as 'suspected of causing cancer' (GHS H351).	
1,4-DICHLOROBENZENE	1,4Dichlorobenzene	106-46-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
1,4-DICHLOROBENZENE	1,4Dichlorobenzene	106-46-7	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
1,4-DICHLOROBENZENE	pDichlorobenzene	106-46-7	California Proposition 65 listed for cancer	
1,4-DICHLOROBUT-2-ENE	1,4 Dichlorobut2ene	764-41-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,4-DICHLOROBUT-2-ENE	1,4Dichloro2butene	764-41-0	California Proposition 65 listed for cancer	
1,4-DICYANO-2,3,5,6-TETRA-CHLORO-BENZENE	1,4Dicyano2,3,5,6tetrachlorobenzene	1897-41-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
1,4-DIOXANE	1,4dioxane	123-91-1	California Proposition 65 listed for cancer	
1,4-DIOXANE	1,4dioxane	123-91-1	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
1,4-DIOXANE	1,4dioxane	123-91-1	EPA IRIS 'likely carcinogenic'.	
1,4-DIOXANE	1,4dioxane	123-91-1	Classified as 'suspected of causing cancer' (GHS H351).	
1,4-DIOXANE	1,4dioxane	123-91-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 11, Sup 7, 71 1999)	
1,4-DIOXANE	1,4dioxane	123-91-1	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
1,4-DIOXANE	Dioxane	123-91-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
1,4-DIOXANE	Dioxane	123-91-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,4-NAPHTHOQUINONE	1,4naphthoquinone	130-15-4	Classified as 'fatal in contact with skin' (GHS H310).	
1,4-NAPHTHOQUINONE	1,4naphthoquinone	130-15-4	Classified as 'toxic in contact with skin' (GHS H311).	
1,4-NAPHTHOQUINONE	1,4naphthoquinone	130-15-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1,4-NAPHTHOQUINONE	1,4naphthoquinone	130-15-4	Classified as 'fatal if inhaled' (GHS H330).	
1,4-NAPHTHOQUINONE	1,4naphthoquinone	130-15-4	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
1,4-NAPHTHOQUINONE	1,4naphthoquinone	130-15-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
1,4-NAPHTHOQUINONE, 2-AMINO-3-CHLORO-	Quinoclamine (ISO); 2-amino-3-chloro-1,4-naphthoquinone	2797-51-5	Europe prohibits this ingredient in cosmetics	
1,4,5,6,7,7-HEXACHLOROBICYCLO [2,2,1]HEPT-5-ENE-2,3-DICARBOXYLIC ANHYDRIDE CHLORENDIC ANHYDRIDE	1,4,5,6,7,7hexachloro8,9,10trinoctane2,3dicarboxylic anhydride	115-27-5	Classified as 'suspected of causing cancer' (GHS H351).	
1,4,7,10-TETRAAZACYCLODODECANE	1,4,7,10tetraazacyclododecane	294-90-6	Classified as 'toxic in contact with skin' (GHS H311).	
1,4,7,10-TETRAAZACYCLODODECANE	1,4,7,10tetraazacyclododecane	294-90-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1,4,7,10-TETRAAZACYCLODODECANE	1,4,7,10tetraazacyclododecane	294-90-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
1,4,7,10-TETRAKIS(P-TOLUENSULFONYL)-1,4, 7,10-TETRAAZACYCLODODECANE	1,4,7,10tetrakis(ptoluensulfonyl)1, 4,7,10tetraazacyclododecane	52667-88-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
1,5-BENZOTHAZEPIN-4(5H)-ONE, 2,3-DIHYDRO-3-(ACETYLOXY)-5-(2-(DIMETHYLAMINO)ETHYL)-2-(4-1,5-CYCLOOCTADIENE	Diltiazem hydrochloride	33286-22-5	California Proposition 65 listed for developmental	
1,5-HEXADIENE	Cycloocta1,5diene	111-78-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
1,5-HEXADIENE	Hexa1,5diene	592-42-7	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
1,5-NAPHTHALENEDISULFONIC ACID	Naphthalene1,5disulphonic acid	81-04-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1,5-NAPHTHYLENE DIISOCYANATE	1,5naphthylene diisocyanate	3173-72-6	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
1,5-NAPHTHYLENEDIAMINE	1,5naphthylenediamine	2243-62-1	Classified as 'suspected of causing cancer' (GHS H351).	
1,5-NAPHTHYLENEDIAMINE	1,5naphthylenediamine	2243-62-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
1,5-PENTANEDIAMINE	Pentamethylenediamine	462-94-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1,5-PENTANEDIAMINE, 2-METHYL-	2methylpentane1,5diamine	15520-10-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1,5-PENTANEDIAMINE, 2-METHYL-	2methylpentane1,5diamine	15520-10-2	Classified as 'toxic if inhaled' (GHS H331).	
1,5-VALERODINITRILE, 2-METHYL-	2Methylglutaronitrile	4553-62-2	Classified as 'toxic in contact with skin' (GHS H311).	
1,5-VALERODINITRILE, 2-METHYL-	2Methylglutaronitrile	4553-62-2	Classified as 'fatal if inhaled' (GHS H330).	
1,5,9-CYCLODODECATRIENE (Z,E,E)	Cyclododeca1,5,9triene	4904-61-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
1,6-Heptadien-3-one, 2-cyclohexyl-	2cyclohexylhepta1,6dien3one	313973-37-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
1,6-HEXANEDIAMINE, N-(6-AMINOHEXYL)-	7azatridecane1,13diamine	143-23-7	Classified as 'toxic in contact with skin' (GHS H311).	
1,6-HEXANEDIAMINE, N-(6-AMINOHEXYL)-	7azatridecane1,13diamine	143-23-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1,6-HEXANEDIAMINE, N,N,N',N'-TETRAMETHYL-	N,N,N',N'tetramethylhexamethylenediamine	111-18-2	Classified as 'toxic in contact with skin' (GHS H311).	
1,6-HEXANEDIAMINE, N,N,N',N'-TETRAMETHYL-	N,N,N',N'tetramethylhexamethylenediamine	111-18-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
1,6-HEXANEDIAMINE, N,N,N',N'-TETRAMETHYL-	N,N,N',N'tetramethylhexamethylenediamine	111-18-2	Classified as 'fatal if inhaled' (GHS H330).	
1,6-HEXANEDIAMINE, N,N,N',N'-TETRAMETHYL-	N,N,N',N'tetramethylhexamethylenediamine	111-18-2	Classified as 'toxic if inhaled' (GHS H331).	
1,6-HEXANEDIAMINE, N,N'-BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL)-	N,N'bis(2,2,6,6-tetramethylpiperidin-4-yl)hexane-1,6-diamine	61260-55-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1,7-DICARBADODECABORANE(12)-1,7-DICARBOXYLIC ACID, CADMIUM SALT, HYDRATE (1:1:1)	Cadmium Compounds	155891-01-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
1,7-NAPHTHALENEDIOL	1,7 Naphthalenediol, when used as a substance in hair dye products	575-38-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
1,7-OCTADIENE	Octa1,7diene	3710-30-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
1,8-NAPHTHYRIDINE-3-CARBOXYLIC ACID, 1-ETHYL-1,4-DIHYDRO-7-METHYL-4-OXO-	Nalidixic acid	389-08-2	California Proposition 65 listed for cancer	
1,8-OCTANEDIAMINE	Octamethylenediamine	373-44-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1'H-ANDROSTANO(3,2-C)PYRAZOL-17-OL, 17-METHYL-, (5-ALPHA,17-BETA)-	Stanozolol	302-96-5	California Proposition 65 listed for cancer	
10-BORNANESULFONIC ACID, 2-OXO-, (1S,4R)-(+)-	2-oxobornane-10-sulphonic acid	3144-16-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
10-UNDECENOYL CHLORIDE	Undec10enoyl chloride	38460-95-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
10H-PYRIDO(3,2-B)(1,4)BENZOTHAZINE-10-CARBOXYLIC ACID, 2-(2-(1-PIPERIDINYL)ETHOXY)ETHYL ESTER	Pipazetate (INN) and its salts	2167-85-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
10H-PYRIDO(3,2-B)(1,4)BENZOTHAZINE-10-CARBOXYLIC ACID, 2-(2-(1-PIPERIDINYL)ETHOXY)ETHYL ESTER	Pipazetate and its salts	2167-85-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
17-ALPHA-19-NORPREGNA-1,3,5(10)-TRIEN-20-YN-17-OL, 3-METHOXY-	Mestranol	72-33-3	California Proposition 65 listed for cancer	
17-ALPHA-19-NORPREGNA-1,3,5(10)-TRIEN-20-YN-17-OL, 3-METHOXY-	Mestranol	72-33-3	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
17-ALPHA-19-NORPREGNA-1,3,5(10)-TRIEN-20-YN-17-OL, 3-METHOXY-	Norethisterone (Norethindrone) /Mestranol	72-33-3	California Proposition 65 listed for developmental	
17-ALPHA-PREGN-4-EN-20-YN-3-ONE, 17-HYDROXY-	Ethisterone	434-03-7	Classified as 'suspected of causing cancer' (GHS H351).	
17-ALPHA-PREGN-4-EN-20-YN-3-ONE, 17-HYDROXY-	Ethisterone	434-03-7	Classified as 'may damage fertility or the unborn child' (GHS H360).	
17-ALPHA-PREGN-4-EN-20-YN-3-ONE, 17-HYDROXY-	Ethisterone	434-03-7	Classified as 'may cause harm to breastfed children' (GHS H362).	
17-ALPHA-PREGN-4-EN-20-YN-3-ONE, 17-HYDROXY-	Ethisterone	434-03-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
17-ALPHA-PREGN-4-ENE-21-CARBOXYLIC ACID, 17-HYDROXY-7-ALPHA-MERCAPTO-3-OXO-, GAMMA-LACTONE	Spirolactone	52-01-7	California Proposition 65 listed for cancer	
17-ALPHA-PREGN-4-ENE-21-CARBOXYLIC ACID, 17-HYDROXY-7-ALPHA-MERCAPTO-3-OXO-, GAMMA-LACTONE	Spirolactone	52-01-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
17-ALPHA-PREGN-4-ENE-21-CARBOXYLIC ACID, 17-HYDROXY-7-ALPHA-MERCAPTO-3-OXO-, GAMMA-LACTONE	Spironolactone (INN)	52-01-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
17-ALPHA-PREGNA-2,4-DIEN-20-YN(2,3-D)I SOXAZOL-17-OL	Danazol	17230-88-5	California Proposition 65 listed for developmental	
17-SPIRO(5,5-DIMETHYL-1,3-DIOXAN-2-YL)A NDROSTA-1,4-DIENE-3-ONE	17spiro(5,5dimethyl1,3dioxan2yl) androsta1,4diene3one	13258-43-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
18,19-DINOR-17-ALPHA-PREGN-4-EN-20-YN-3- -ONE, 13-ETHYL-17-HYDROXY-, (+)-	Norgestrel	6533-00-2	California Proposition 65 listed for developmental	
18,19-DINOR-17-ALPHA-PREGN-4-EN-20-YN-3- -ONE, 13-ETHYL-17-HYDROXY-, (+)-	Levonorgestrel implants	797-63-7	California Proposition 65 listed for female	
18,19-DINOR-17-ALPHA-PREGN-4-EN-20-YN-3- -ONE, 13-ETHYL-17-HYDROXY-, (+)-	Norgestrel	797-63-7	California Proposition 65 listed for developmental	
19-NOR-17-ALPHA-PREGN-4-EN-20-YN-17-OL	Lynestrenol	52-76-6	California Proposition 65 listed for cancer	
19-NOR-17-ALPHA-PREGN-4-EN-20-YN-3-ON E, 17-ACETOXY-	Norethisterone acetate (Norethindrone acetate)	51-98-9	California Proposition 65 listed for developmental	
19-NOR-17-ALPHA-PREGN-4-EN-20-YN-3-ON E, 17-HYDROXY-	Norethisterone	68-22-4	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
19-NOR-17-ALPHA-PREGN-4-EN-20-YN-3-ON E, 17-HYDROXY-	Norethisterone	68-22-4	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
19-NOR-17-ALPHA-PREGN-4-EN-20-YN-3-ON E, 17-HYDROXY-	Norethisterone (Norethindrone)	68-22-4	California Proposition 65 listed for cancer	
19-NOR-17-ALPHA-PREGN-4-EN-20-YN-3-ON E, 17-HYDROXY-	Norethisterone (Norethindrone)	68-22-4	California Proposition 65 listed for developmental	
19-NOR-17-ALPHA-PREGN-4-EN-20-YN-3-ON E, 17-HYDROXY-	Norethisterone (Norethindrone) /Ethinyl estradiol	68-22-4	California Proposition 65 listed for developmental	
19-NOR-17-ALPHA-PREGN-4-EN-20-YN-3-ON E, 17-HYDROXY-	Norethisterone (Norethindrone) /Mestranol	68-22-4	California Proposition 65 listed for developmental	
19-NOR-17-ALPHA-PREGN-5(10)-EN-20-YN-3- ONE, 17-HYDROXY-	Norethynodrel	68-23-5	California Proposition 65 listed for cancer	
1H-1,2,4-TRIAZOLE-1-ETHANOL, BETA-((4-CHLOROPHENYL)METHYL)-ALPHA-( 1,1-DIMETHYLETHYL)-,(R*,R*)-	1H-1,2,4-TRIAZOLE-1-ETHANOL, BETA-((4-CHLOROPHENYL)METH YL)-ALPHA-(1,1-DIMETHYLETHYL )-,(R*,R*)-	76738-62-0	Europe prohibits this ingredient in cosmetics	
1H-1,4-BENZODIAZEPINE-3-CARBOXYLIC ACID, 7-CHLORO-2,3-DIHYDRO-2-OXO-5-PHENYL-, MONOPOTASSIUM	Clorazepate dipotassium	57109-90-7	California Proposition 65 listed for developmental	
1H-1,5-BENZODIAZEPINE-2,4(3H,5H)-DIONE, 8-CHLORO-1-PHENYL-	8chloro1phenyl1H1,5benzodiazepi ne2,4(3H,5H)dione	22316-55-8	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
1H-AZEPINE, HEXAHYDRO-	Perhydroazepine	111-49-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1H-AZEPINE, HEXAHYDRO-	Perhydroazepine	111-49-9	Classified as 'toxic if inhaled' (GHS H331).	
1H-AZEPINE, HEXAHYDRO-1-NITROSO-	NNitrosohexamethyleneimine	932-83-2	California Prop65 Chemical (cancer)	
1H-BENZ(DE)ISOQUINOLINE-5-SULFONIC ACID, 2,3-DIHYDRO-6-AMINO-1,3-DIOXO-2-(P-TOLY L)-,	1HBENZ(DE)ISOQUINOLINE5SU LFONIC ACID, 2,3DIHYDRO6AMINO1,3DIOXO2( PTOLYL),	2391-30-2	Non FDA approved colorant.	
1H-BENZIMIDAZOLE-7-CARBOXYLIC ACID, 2-ETHOXY-1-((2'-(1H-TETRAZOL-5-YL)(1,1'-BIP HENYL)-4-YL)	2ethoxy1{[2'(1Htetrazol5yl)biphen yl4yl]methyl}1Hbenzimidazole7ca rboxylic acid	139481-59-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
1H-BENZIMIDAZOLE, 5-(DIFLUOROMETHOXY)-2-(((3,4-DIMETHOXY -2-PYRIDINYL)METHYL)SULFINYL)-	5(difluoromethoxy)2[(3,4dimetho xypyridin2yl)methanesulfinyl]1H1 ,3benzodiazole	102625-70-7	Classified as 'suspected of causing cancer' (GHS H351).	
1H-BENZIMIDAZOLE, 5-(DIFLUOROMETHOXY)-2-(((3,4-DIMETHOXY -2-PYRIDINYL)METHYL)SULFINYL)-	5(difluoromethoxy)2[(3,4dimetho xypyridin2yl)methanesulfinyl]1H1 ,3benzodiazole	102625-70-7	Classified as 'suspected of causing genetic defects' (GHS H341).	

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1H-BENZIMIDAZOLE, 5-(DIFLUOROMETHOXY)-2-(((3,4-DIMETHOXY-2-PYRIDINYL)METHYL)SULFINYL)-	5(difluoromethoxy)2[(3,4dimethoxy pyridin2yl)methanesulfinyl]1H1,3benzodiazole	102625-70-7	Classified as 'may cause harm to breastfed children' (GHS H362).	
1H-BENZIMIDAZOLE, 5-(DIFLUOROMETHOXY)-2-(((3,4-DIMETHOXY-2-PYRIDINYL)METHYL)SULFINYL)-	5(difluoromethoxy)2[(3,4dimethoxy pyridin2yl)methanesulfinyl]1H1,3benzodiazole	102625-70-7	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
1H-BENZIMIDAZOLE, 5-(DIFLUOROMETHOXY)-2-(((3,4-DIMETHOXY-2-PYRIDINYL)METHYL)SULFINYL)-	5(difluoromethoxy)2[(3,4dimethoxy pyridin2yl)methanesulfinyl]1H1,3benzodiazole	102625-70-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
1H-BENZO(A)CYCLOPENT(H)ANTHRACENE, 2,3-DIHYDRO-	5,6Cyclopento1,2benzanthracene	7099-43-6	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
1H-BENZOTRIAZOLE, METHYL-	Tolytriazole	29385-43-1	According to the European Detergent Ingredient Database benzotriazole is persistent and toxic to aquatic life.	
1H-IMIDAZOLE-1-ETHANOL, 4,5-DIHYDRO-2-(HEPTADECENYL)-	1Himidazole1ethanol, 2(heptadecenyl)4,5dihydro	27136-73-8	Imidazoline surfactant derivatives can cause severe skin burns and eye damage and be very toxic to aquatic life with long lasting effects.	
1H-IMIDAZOLE-5-METHANOL, 2-BUTYL-4-CHLORO-1-((2'-(1H-TETRAZOL-5-YL)(1,1'-BIPHENYL)-4-YL)	[2butyl4chloro1({4[2(2H1,2,3,4tetrazol5yl)phenyl]phenyl)methyl}1Himidazol5yl]methanol	114798-26-4	Classified as 'may damage fertility or the unborn child' (GHS H360).	
1H-IMIDAZOLE-5-METHANOL, 2-BUTYL-4-CHLORO-1-((2'-(1H-TETRAZOL-5-YL)(1,1'-BIPHENYL)-4-YL)	[2butyl4chloro1({4[2(2H1,2,3,4tetrazol5yl)phenyl]phenyl)methyl}1Himidazol5yl]methanol	114798-26-4	Classified as 'may cause harm to breastfed children' (GHS H362).	
1H-IMIDAZOLE, 1-(1-((4-CHLORO-2-(TRIFLUOROMETHYL)PHENYL)IMINO)-2-PROPOXYETHYL)-	1H-IMIDAZOLE, 1-(1-((4-CHLORO-2-(TRIFLUOROMETHYL)PHENYL)IMINO)-2-PROPOXYETHYL)-	68694-11-1	Europe prohibits this ingredient in cosmetics	
1H-IMIDAZOLE, 1-(2-((4-CHLOROPHENYL)METHOXY)-2-(2,4-DICHLOROPHENYL)ETHYL)-, NITRATE	1Himidazole, 1[2[(4chlorophenyl)methoxy]2(2,4dichlorophenyl)ethyl], mononitrate	24169-02-6	Government of Canada classified as Persistence, bioaccumulation and inherent toxicity (PBIT).	
1H-IMIDAZOLE, 2-ETHYL-4-METHYL-	2ethyl4methylimidazole	931-36-2	Classified as 'suspected of causing cancer' (GHS H351).	
1H-IMIDAZOLE, 2-ETHYL-4-METHYL-	2ethyl4methylimidazole	931-36-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
1H-INDENE-3-ACETIC ACID, 5-FLUORO-2-METHYL-1-((4-(METHYLSULFINYL)PHENYL)METHYLENE)-, (Z)-	Sulindac	38194-50-2	California Proposition 65 listed for developmental, female	
1H-INDENE-3-ACETIC ACID, 5-FLUORO-2-METHYL-1-((4-(METHYLTHIO)PHENYL)METHYLENE)-, (1Z)-	5fluoro2methyl1[[4(methylthio)phenyl]methylene]1Hindene3acetic acid	32004-67-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
1H-INDENE-3-ACETIC ACID, 5-FLUORO-2-METHYL-1-((4-(METHYLTHIO)PHENYL)METHYLENE)-, (1Z)-	5fluoro2methyl1[[4(methylthio)phenyl]methylene]1Hindene3acetic acid	32004-67-4	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
1H-INDOLE-3-ACETIC ACID, 1-(4-CHLOROBENZOYL)-5-METHOXY-2-METHYL-, 2-(1,1-DIMETHYLETHOXY)-2-	2(tertutoxy)2oxoethyl 2[1(4chlorobenzoyl)5methoxy2methyl1Hindol3yl]acetate	75302-98-6	Classified as 'toxic in contact with skin' (GHS H311).	
1H-PYRAZOLE, 3-CHLORO-5-METHYL-4-NITRO-	CMNP (pyrazachlor)	6814-58-0	California Proposition 65 listed for cancer	
1H-PYRAZOLE, 3-CHLORO-5-METHYL-4-NITRO-	CMNP (pyrazachlor)	6814-58-0	California Prop65 Chemical (cancer)	
1H-PYRROLE-2,5-DIONE, 1,1'-(4-METHYL-1,3-PHENYLENE)BIS-	1,1'-(4methyl1,3phenylene)bis1Hpyrrole2,5dione	6422-83-9	Classified as 'fatal if inhaled' (GHS H330).	
1H-PYRROLE-2,5-DIONE, 1,1'-(4-METHYL-1,3-PHENYLENE)BIS-	1,1'-(4methyl1,3phenylene)bis1Hpyrrole2,5dione	6422-83-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2-((4,6-BIS(4-(2-(1-METHYLPYRIDINIUM-4-YL)VINYLPHENYLAMINO)-1,3,5-TRIAZIN-2-YL)(2-HYDROXYETHYL)AMINO)ETHANOL DICHLORIDE	2((4,6bis(4(2(1methylpyridinium4yl)vinyl)phenylamino)1,3,5triazin2yl)(2hydroxyethyl)amino)ethanol dichloride	163661-77-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2-(2-AMINO-1,3-THIAZOL-4-YL)-(Z)-2-METHOXYIMINOACETYL CHLORIDE HYDROCHLORIDE	2(2amino1,3thiazol4yl)(Z)2methoxyiminoacetyl chloride hydrochloride	119154-86-8	Classified as 'suspected of causing cancer' (GHS H351).	
2-(2-AMINO-1,3-THIAZOL-4-YL)-(Z)-2-METHOXYIMINOACETYL CHLORIDE HYDROCHLORIDE	2(2amino1,3thiazol4yl)(Z)2methoxyiminoacetyl chloride hydrochloride	119154-86-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-(2-BROMOETHOXY)ANISOLE	1(2bromoethoxy)2methoxybenzene	4463-59-6	Classified as 'suspected of causing genetic defects' (GHS H341).	
2-(3-(PROP-1-EN-2-YL)PHENYL)PROP-2-YL ISOCYANATE	1(1isocyanato1methylethyl)3(1methylethenyl)benzene	2094-99-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-(3-(PROP-1-EN-2-YL)PHENYL)PROP-2-YL ISOCYANATE	1(1isocyanato1methylethyl)3(1methylethenyl)benzene	2094-99-7	Classified as 'fatal if inhaled' (GHS H330).	
2-(3-(PROP-1-EN-2-YL)PHENYL)PROP-2-YL ISOCYANATE	1(1isocyanato1methylethyl)3(1methylethenyl)benzene	2094-99-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
2-(3-(PROP-1-EN-2-YL)PHENYL)PROP-2-YL ISOCYANATE	1(1isocyanato1methylethyl)3(1methylethenyl)benzene	2094-99-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2-(3,4-DICHLOROPHENYL)-4-METHYL-1,2,4-OXADIAZOLIDINEDIONE	Methazole	20354-26-1	California Proposition 65 listed for developmental	
2-(4-TERT-BUTYLPHENYL)ETHANOL	2 (4tertButylphenyl)ethanol	5406-86-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-(MORPHOLINOTHIO)BENZOTHAZOLE	2(morpholinothio)benzothiazole	102-77-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2-[(2-[2-(DIMETHYLAMINO)ETHOXY]ETHYL)METHYLAMINO]ETHANOL	2[(2[2(dimethylamino)ethoxy]ethyl)methylamino]ethanol	83016-70-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-[[2-(ACETYLOXY)-3-(1,1-DIMETHYL-ETHYL)-5-METHYLPHENYL]METHYL]-6-(1,1-DIMETHYLETHYL)-4-METHYLPHENOL	2[[2(acetyloxy)3(1,1dimethylethyl)5methylphenyl]methyl]6(1,1dimethylethyl)4methylphenol	41620-33-1	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
2-[[2-(ACETYLOXY)-3-(1,1-DIMETHYL-ETHYL)-5-METHYLPHENYL]METHYL]-6-(1,1-DIMETHYLETHYL)-4-METHYLPHENOL	2[[2(acetyloxy)3(1,1dimethylethyl)5methylphenyl]methyl]6(1,1dimethylethyl)4methylphenol	41620-33-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2-AMINO-3-HYDROXYPYRIDINE	2aminopyridinol	16867-03-1	Classified as 'toxic in contact with skin' (GHS H311).	
2-AMINO-3-NITROPHENOL	2 Amino3nitrophenol and its salts, when used as a substance in hair dye products	603-85-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-AMINO-4-NITROPHENOL	2 Amino4nitrophenol	99-57-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-AMINO-4-NITROPHENOL	2Amino4nitrophenol	99-57-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2-AMINO-4-NITROPHENOL	2Amino4nitrophenol	99-57-0	Classified as 'suspected of causing cancer' (GHS H351).	
2-AMINO-5-NITROPHENOL	2 Amino5nitrophenol	121-88-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-AMINO-5-NITROPHENOL	2Amino5nitrophenol	121-88-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2-AMINO-5-NITROPHENOL	2Amino5nitrophenol	121-88-0	Classified as 'suspected of causing cancer' (GHS H351).	
2-AMINOBTANOL	(+ )2amino1butanol	96-20-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-AMINOBTANOL	2aminobutan1ol	96-20-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-AMINOPHENOL-4-SULFONIC ACID	3amino4hydroxybenzenesulphoni c acid	98-37-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-ANTHRACENESULFONIC ACID, 1-AMINO-9,10-DIHYDRO-4-(M-((2-HYDROXYE THYL)SULFONYL)ANILINO-9,10-	2(3(4amino9,10dihydro3sulpho9,1 0dioxoanthracen4yl)aminobenze nesulphonyl)vinyl) disodium sulphate	2580-78-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
2-BENZIMIDAZOLETHIOL	Benzimidazole2thiol	583-39-1	Classified as 'toxic in contact with skin' (GHS H311).	
2-BENZIMIDAZOLETHIOL, ZINC SALT	Zinc di(benzimidazol2yl) disulphide	3030-80-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
2-BENZIMIDAZOLINONE	Benzimidazol 2(3H)one	615-16-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-BENZIMIDAZOLINONE	Benzimidazol2(3H)one	615-16-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2-BENZIMIDAZOLINONE, 1-(1-(4,4-BIS(P-FLUOROPHENYL)BUTYL)-4-PI PERIDYL)-	2HBenzimidazol2one, 1[1[4,4bis(4fluorophenyl)butyl]4p iperidiny]1,3dihydro	2062-78-4	Government of Canada classified as Persistence, bioaccumulation and inherent toxicity (PBiT).	
2-BENZIMIDAZOLINONE, 1-(1-(4,4-BIS(P-FLUOROPHENYL)BUTYL)-4-PI PERIDYL)-	Pimozide	2062-78-4	California Proposition 65 listed for developmental, female	
2-BENZOTHAZOLESULFENAMIDE, N-TERT-BUTYL-	Ntertbutylbenzothiazole2sulphen amide	95-31-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
2-BENZOTHAZOLESULFENAMIDE, N,N-DICYCLOHEXYL-	N,Ndicyclohexylbenzothiazole2su lphenamide	4979-32-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
2-BENZOTHAZOLETHIOL, ZINC SALT (2:1)	Zinc di(benzothiazol2yl) disulphide	155-04-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
2-BENZOXAZOLINONE, 5-CHLORO-	Chlorzoxazone	95-25-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2-BENZOXAZOLINONE, 5-CHLORO-	Chlorzoxazone (INN)	95-25-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-BENZYL-2-DIMETHYLAMINO-4-MORPHOLI NOBUTYROPHENONE	2benzyl2dimethylamino4'morpho linobutyrophenone	119313-12-1	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
2-BENZYL-2-DIMETHYLAMINO-4-MORPHOLI NOBUTYROPHENONE	2benzyl2dimethylamino4'morpho linobutyrophenone	119313-12-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
2-BIPHENYLOL, SODIUM SALT, TETRAHYDRATE	sodium 2biphenylate	6152-33-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-BROMO-2-NITROPROPANE-1,3-DIOL	2bromo2nitropropane1,3diol	52-51-7	This ingredient forms formaldehyde which causes allergic skin reactions	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2-BROMOPROPANE	2 Bromopropane	75-26-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-BROMOPROPANE	2-Bromopropane	75-26-3	Probably carcinogenic to humans' IARC (Category 2A, Volume 133, 2023)	
2-BROMOPROPANE	2Bromopropane (2BP)	75-26-3	California Proposition 65 listed for female, male	
2-BUTANOL, 1-(DIMETHYLAMINO)-2-((DIMETHYLAMINO) METHYL)-, BENZOATE, (ESTER)	1,1 Bis(dimethylaminomethyl)propyl benzoate (amydracaine, alypine) and its salts	963-07-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-BUTANOL, 1-(DIMETHYLAMINO)-2-((DIMETHYLAMINO) METHYL)-, BENZOATE, (ESTER)	Amydracaine and its salts	963-07-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2-BUTANOL, 1-(DIMETHYLAMINO)-2-METHYL-, BENZOATE (ESTER)	1 Dimethylaminomethyl1methylpropyl benzoate (amylocaine) and its salts	644-26-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-BUTANOL, 1-(DIMETHYLAMINO)-2-METHYL-, BENZOATE (ESTER)	Amylocaine and its salts	644-26-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2-BUTANOL, 4-(DIMETHYLAMINO)-3-METHYL-1,2-DIPHENYL-, PROPIONATE, (+)-	Dextropropoxyphene	469-62-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2-BUTANOL, 4-(DIMETHYLAMINO)-3-METHYL-1,2-DIPHENYL-, PROPIONATE, (+)-	Dextropropoxyphene (INN)	469-62-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-BUTANONE OXIME	2 Butanone oxime	96-29-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-BUTANONE OXIME	A mixture of: butan2one oxime; synO,O'di(butan2one oxime)diethoxysilane	96-29-7	Classified as 'suspected of causing cancer' (GHS H351).	
2-BUTANONE OXIME	Butanone oxime	96-29-7	Classified as 'suspected of causing cancer' (GHS H351).	
2-BUTANONE, PEROXIDE	2[(2hydroperoxybutan2yl)peroxy] butane2peroxol; butane2,2diperoxol	1338-23-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-BUTANONE, PEROXIDE	2Butanone, peroxide	1338-23-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-BUTENE, 1,3-DICHLORO-	1,3dichlorobut2ene	926-57-8	Classified as 'toxic if inhaled' (GHS H331).	
2-BUTENE, 1,4-DIBROMO-, TRANS-	(E)1,4dibromobut2ene	821-06-7	Classified as 'may cause cancer' (GHS H350).	
2-BUTENE, 1,4-DIBROMO-, TRANS-	(E)1,4dibromobut2ene	821-06-7	Classified as 'toxic in contact with skin' (GHS H311).	
2-BUTENE, 1,4-DIBROMO-, TRANS-	(E)1,4dibromobut2ene	821-06-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-BUTENE, 1,4-DIBROMO-, TRANS-	(E)1,4dibromobut2ene	821-06-7	Classified as 'fatal if inhaled' (GHS H330).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2-Butenedioic acid (Z), disodium salt, polymer with 2-propenoic acid	2Butenedioic acid (Z), disodium salt, polymer with 2propenoic acid	61842-61-3	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
2-Butenedioic acid (Z), disodium salt, polymer with sodium 2-propenoate	2Butenedioic acid (Z), disodium salt, polymer with sodium 2propenoate	112909-09-8	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
2-Butenedioic acid (Z), monosodium salt, polymer with 2-propenoic acid	2Butenedioic acid (Z), monosodium salt, polymer with 2propenoic acid	61842-65-7	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
2-Butenedioic acid (Z), monosodium salt, polymer with sodium 2-propenoate	2Butenedioic acid (Z), monosodium salt, polymer with sodium 2propenoate	51025-75-3	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
2-Butenedioic acid (Z), polymer with 2-propenoic acid	2Butenedioic acid (Z), polymer with 2propenoic acid	29132-58-9	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
2-Butenedioic acid (Z), polymer with 2-propenoic acid, sodium salt	2Butenedioic acid (Z), polymer with 2propenoic acid, sodium salt	60472-42-6	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
2-Butenedioic acid (Z), polymer with sodium 2-propenoate	2Butenedioic acid (Z), polymer with sodium 2propenoate	126595-54-8	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
2-Butenedioic acid (Z), sodium salt, polymer with 2-propenoic acid	2Butenedioic acid (Z), sodium salt, polymer with 2propenoic acid	63519-67-5	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
2-Butenedioic acid (Z), sodium salt, polymer with sodium 2-propenoate	2Butenedioic acid (Z), sodium salt, polymer with sodium 2propenoate	51344-35-5	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
2-Butenedioic acid, disodium salt, polymer with sodium 2-propenoate	2Butenedioic acid, disodium salt, polymer with sodium 2propenoate	60449-78-7	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
2-BUTENOIC ACID, 3-AMINO-, 1-METHYLETHYL ESTER	propan2yl (2Z)3aminobut2enoate	14205-46-0	Classified as 'toxic if inhaled' (GHS H331).	
2-BUTENOIC ACID, 3-AMINO-, METHYL ESTER	Methyl 3aminocrotonate	14205-39-1	Classified as 'fatal if inhaled' (GHS H330).	
2-BUTOXYETHANOL	2Butoxyethanol	111-76-2	Ethylene glycol ethers have been linked to reproductive toxicity and are hazardous air pollutants.	
2-BUTYNEDIOIC ACID, DIMETHYL ESTER	Dimethyl butynedioate	762-42-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-CHLORO-5-METHYL-PYRIDINE	2chloro5methylpyridine	18368-64-4	Classified as 'toxic in contact with skin' (GHS H311).	
2-CHLORO-5-NITRO-N-HYDROXYETHYL P-PHENYLENEDIAMINE	2 Chloro5nitroNhydroxyethylpphenylenediamine and its salts, when used as a substance in hair dye products	50610-28-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-CHLORO-N-(ETHOXYMETHYL)-N-(2-ETHYL-6-METHYLPHENYL)ACETAMIDE	2-CHLORO-N-(ETHOXYMETHYL)-N-(2-ETHYL-6-METHYLPHENYL)A CETAMIDE	34256-82-1	Europe prohibits this ingredient in cosmetics	
2-CHLORO-N-(ETHOXYMETHYL)-N-(2-ETHYL-6-METHYLPHENYL)ACETAMIDE	Acetochlor	34256-82-1	California Proposition 65 listed for cancer	
2-CHLORO-N-(ETHOXYMETHYL)-N-(2-ETHYL-6-METHYLPHENYL)ACETAMIDE	Acetochlor	34256-82-1	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2-CHLORO-P-PHENYLENEDIAMINE SULFATE	2chlorobenzene1,4diammonium sulphate	6219-71-2	Classified as 'toxic in contact with skin' (GHS H311).	
2-CHLORO-P-PHENYLENEDIAMINE SULFATE	2chlorobenzene1,4diammonium sulphate	6219-71-2	Classified as 'toxic if inhaled' (GHS H331).	
2-CHLORO-P-PHENYLENEDIAMINE SULFATE	2chlorobenzene1,4diammonium sulphate	6219-71-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
2-CHLORO-P-TOLUENESULFOCHLORIDE	2chloroptoluenesulfochloride	42413-03-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-CHLOROBENZALDEHYDE	2chlorobenzaldehyde	89-98-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-CHLOROPROPIONIC ACID	2chloropropionic acid	598-78-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-CHLOROPROPIONIC ACID	2Chloropropionic acid [Basis for listing changed effective December 20, 2013]	598-78-7	California Proposition 65 listed for male	
2-CYCLOHEXEN-1-ONE	Cyclohex2enone	930-68-7	Classified as 'fatal in contact with skin' (GHS H310).	
2-CYCLOHEXEN-1-ONE	Cyclohex2enone	930-68-7	Classified as 'fatal if inhaled' (GHS H330).	
2-CYCLOHEXEN-1-ONE	Cyclohex2enone	930-68-7	Classified as 'toxic if inhaled' (GHS H331).	
2-DIMETHYLCYCLOHEXENYL-5-METHYL-5-METHYLPROPYL-1,3-DIOXANE	2(2,4Dimethyl3cyclohexenyl)5methyl5(1methylpropyl)1,3dioxane; 2(2,4Dimethyl3cyclohexenyl)5methyl5(1methylpropyl)1,3dioxane; 2(2,4dimethylcyclohex3enyl)5methyl5(1methylpropyl)1,3dioxane; 5butan2yl2(2,4dimethyl1	117933-89-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
2-ETHOXYANILINE	ophenetidine	94-70-2	Classified as 'toxic in contact with skin' (GHS H311).	
2-ETHOXYANILINE	ophenetidine	94-70-2	Classified as 'toxic if inhaled' (GHS H331).	
2-ETHYLBUTYRIC ACID	2ETHYLBUTYRIC ACID	88-09-5	Classified as 'toxic in contact with skin' (GHS H311).	
2-ETHYLHEXANOIC ACID	2 Ethylhexanoic acid	149-57-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-ETHYLHEXANOIC ACID	2-ethylhexanoic acid	149-57-5	Europe prohibits this ingredient in cosmetics	
2-ETHYLHEXYL 4-AMINO BENZOATE	2ethylhexyl 4aminobenzoate	26218-04-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
2-ETHYLHEXYL ACRYLATE	2-ETHYLHEXYL ACRYLATE	103-11-7	California Proposition 65 listed for cancer	
2-ETHYLHEXYL ACRYLATE	2ethylhexyl acrylate	103-11-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 60, 122 In prep.)	
2-ETHYLHEXYL ACRYLATE	2ethylhexyl acrylate	103-11-7	Listed as an IARC Group 2B Carcinogen	
2-ETHYLHEXYL[[[3,5-BIS(1,1-DIMETHYLETHYL)-4-HYDROXYPHENYL]METHYL]THIO]ACETATE	2 Ethylhexyl[[[3,5bis(1,1dimethylethyl)4hydroxyphenyl]methyl]thio]acetate	80387-97-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-FURALDEHYDE, 5-NITRO-	5nitro2furaldehyde	698-63-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
2-FURALDEHYDE, 5-NITRO-, SEMICARBAZONE	Nitrofurazone	59-87-0	California Proposition 65 listed for cancer	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2-FURANACROLEIN, 5-NITRO-	5nitrofuran2acrylaldehyde	1874-22-2	Classified as 'suspected of causing genetic defects' (GHS H341).	
2-FURANACROLEIN, 5-NITRO-	5nitrofuran2acrylaldehyde	1874-22-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
2-FURANCARBONYL CHLORIDE	2furoyl chloride	527-69-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-FURANMETHANEDIOL, 5-NITRO-, DIACETATE	5nitrofurfurylidene di(acetate)	92-55-7	Classified as 'suspected of causing cancer' (GHS H351).	
2-HEPTENAL, (E)-	trans 2Heptenal, when used as a fragrance ingredient	18829-55-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-HEPTENAL, (E)-	trans2Heptenal	18829-55-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2-HEPTENAL, (E)-	trans2Heptenal	18829-55-5	Prohibited by the International Fragrance Association for use in fragrance.	
2-HEXENE, 1,1-DIETHOXY-, (E)-	trans 2Hexenal diethyl acetal, when used as a fragrance ingredient	67746-30-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-HEXENE, 1,1-DIETHOXY-, (E)-	trans2Hexenal diethyl acetal	67746-30-9	Prohibited by the International Fragrance Association for use in fragrance.	
2-HEXENE, 1,1-DIMETHOXY-, (E)-	trans 2Hexenal dimethyl acetal, when used as a fragrance ingredient	18318-83-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-HEXENE, 1,1-DIMETHOXY-, (E)-	trans2Hexenal dimethyl acetal	18318-83-7	Prohibited by the International Fragrance Association for use in fragrance.	
2-IMIDAZOLIDINIMINE, 1-((6-CHLORO-3-PYRIDINYL)METHYL)-N-NITRO-	2chloro5{[2(nitroimino)imidazolidin1yl]methyl}pyridine	138261-41-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2-IMIDAZOLIDINONE, 1-((5-NITROFURFURYLIDENE)AMINO)-	1[(5Nitrofurfurylidene)amino]2imidazolidinone	555-84-0	California Proposition 65 listed for cancer	
2-IMIDAZOLIDINONE, 1-((5-NITROFURFURYLIDENE)AMINO)-	1[(5Nitrofurfurylidene)amino]2imidazolidinone	555-84-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume 7, Sup 7 1987)	
2-IMIDAZOLIDINONE, 1-(5-NITRO-2-THIAZOLYL)-	Niridazole	61-57-4	California Proposition 65 listed for cancer	
2-IMIDAZOLIDINONE, 1-(5-NITRO-2-THIAZOLYL)-	Niridazole	61-57-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 13, Sup 7 1987)	
2-IMIDAZOLINE, 2-(1-NAPHTHYLMETHYL)-	Naphazoline (INN) and its salts	835-31-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-IMIDAZOLINE, 2-(1-NAPHTHYLMETHYL)-	Naphazoline and its salts	835-31-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2-IMIDAZOLINE, 2-(1,2,3,4-TETRAHYDRO-1-NAPHTHYL)-	Tetrahydrozoline (Tetryzoline (INN)) and its salts	84-22-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2-IMIDAZOLINE, 2-(1,2,3,4-TETRAHYDRO-1-NAPHTHYL)-	Tetrahydrozoline and its salts	84-22-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2-IMIDAZOLINE, 2-(4-TERT-BUTYL-2,6-DIMETHYLBENZYL)-	Xylometazoline (INN) and its salts	526-36-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-IMIDAZOLINE, 2-(4-TERT-BUTYL-2,6-DIMETHYLBENZYL)-	Xylometazoline and its salts	526-36-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2-IMIDAZOLINE, 2-PHENYL-	2phenyl2imidazoline	936-49-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
2-ISOPENTENAL	3METHYL2BUTENAL	107-86-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-ISOPENTENAL	3METHYL2BUTENAL	107-86-8	Classified as 'toxic if inhaled' (GHS H331).	
2-METHOXYANILINE	<i>ortho</i>Anisidine	90-04-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 73 1999)	
2-METHOXYANILINE	2-METHOXYANILINE	90-04-0	Probably carcinogenic to humans' IARC (Category 2A, Volume 127, 2021)	
2-METHOXYANILINE	o Anisidine	90-04-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-METHOXYANILINE	oAnisidine	90-04-0	California Proposition 65 listed for cancer	
2-METHOXYANILINE	oAnisidine	90-04-0	Classified as 'suspected of causing genetic defects' (GHS H341).	
2-METHOXYANILINE	oAnisidine	90-04-0	Classified as 'may cause cancer' (GHS H350).	
2-METHOXYANILINE	oAnisidine	90-04-0	Classified as 'toxic in contact with skin' (GHS H311).	
2-METHOXYANILINE	oAnisidine	90-04-0	Classified as 'toxic if inhaled' (GHS H331).	
2-METHOXYANILINE	oAnisidine	90-04-0	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
2-METHOXYANILINE	oAnisidine (see oAnisidine and Its Hydrochloride)	90-04-0	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
2-METHOXYANILINE	orthoAnisidine (see also orthoAnisidine hydrochloride)	90-04-0	Listed as an IARC Group 2A Carcinogen	
2-METHOXYMETHYL-P-AMINOPHENOL HCL	2 Methoxymethylpaminophenol and its HCl salt, when used as a substance in hair dye products	135043-65-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-METHOXYPROPANOL	2 Methoxypropanol	1589-47-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-METHOXYPROPANOL	2methoxypropanol	1589-47-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2-METHOXYPROPYL ACETATE	2 Methoxypropyl acetate	70657-70-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-METHOXYPROPYL ACETATE	2Methoxypropylacetate	70657-70-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2-METHYL-2-AZABICYCLO[2.2.1]HEPTANE	2methyl2azabicyclo[2.2.1]heptane	0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-METHYL-4-(2,2,3-TRIMETHYL-3-CYCLOPENTENYL)-2-BUTEN-1-OL	2Methyl4(2,2,3trimethyl3cyclopenten1yl)2buten1ol	28219-60-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2-METHYL-5-CYCLOHEXYLPENTANOL	(2R)5cyclohexyl2methylpentan1ol ; (2S)5cyclohexyl2methylpentan1ol	1141487-54-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2-METHYL-M-PHENYLENE DIISOCYANATE	2 Methylmphenylene diisocyanate (Toluene 2,6diisocyanate)	91-08-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-METHYL-M-PHENYLENE DIISOCYANATE	2,6Toluene Diisocyanate	91-08-7	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
2-METHYL-M-PHENYLENE DIISOCYANATE	2,6Toluene Diisocyanate (see Toluene Diisocyanates)	91-08-7	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
2-METHYL-M-PHENYLENE DIISOCYANATE	2methylmphenylene diisocyanate	91-08-7	Classified as 'suspected of causing cancer' (GHS H351).	
2-METHYL-M-PHENYLENE DIISOCYANATE	2methylmphenylene diisocyanate	91-08-7	Classified as 'fatal if inhaled' (GHS H330).	
2-METHYL-M-PHENYLENE DIISOCYANATE	2methylmphenylene diisocyanate	91-08-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
2-METHYL-M-PHENYLENE DIISOCYANATE	Toluene diisocyanates	91-08-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2-METHYLAZIRIDINE	2 Methylaziridine (propyleneimine)	75-55-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-METHYLAZIRIDINE	2Methylaziridine	75-55-8	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
2-METHYLAZIRIDINE	2Methylaziridine	75-55-8	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
2-METHYLAZIRIDINE	2Methylaziridine (Propyleneimine)	75-55-8	California Proposition 65 listed for cancer	
2-METHYLAZIRIDINE	2Methylaziridine (Propyleneimine)	75-55-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 9, Sup 7, 71 1999)	
2-METHYLBUTYRIC ACID	2METHYLBUTYRIC ACID	116-53-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2-METHYLNAPHTHALENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	91-57-6	Classified as 'may cause genetic defects' (GHS H340).	
2-METHYLNAPHTHALENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	91-57-6	Classified as 'may cause cancer' (GHS H350).	
2-METHYLNAPHTHALENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	91-57-6	Classified as 'may damage fertility or the unborn child' (GHS H360).	
2-METHYLNAPHTHALENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	91-57-6	Classified as 'toxic in contact with skin' (GHS H311).	
2-METHYLNAPHTHALENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	91-57-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-METHYLNAPHTHALENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	91-57-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2-METHYLPENT-2-ENOIC ACID	(E)2methylpent2en1oic acid	3142-72-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-METHYLPROPANOL	2methylpropan1ol	78-83-1	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
2-METHYLPROPANOL	2methylpropan1ol; tripropylamine	78-83-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-METHYLPROPANOL	2methylpropan1ol; tripropylamine	78-83-1	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
2-METHYLPYRIDINE	2Methylpyridine	109-06-8	Classified as 'toxic in contact with skin' (GHS H311).	
2-METHYLPYRIDINE	2Methylpyridine	109-06-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-METHYLPYRIDINE	2Methylpyridine	109-06-8	Classified as 'toxic if inhaled' (GHS H331).	
2-NAPHTHACENECARBOXAMIDE, 4-(DIMETHYLAMINO)-1,4,4A,5,5A,6,11,12A-OC TAHYDRO-3,5,10,12,12A-	Methacycline hydrochloride	3963-95-9	California Proposition 65 listed for developmental	
2-NAPHTHACENECARBOXAMIDE, 4-(DIMETHYLAMINO)-1,4,4A,5,5A,6,11,12A-OC TAHYDRO-3,5,6,10,12,12A-	Oxytetracycline (internal use)	79-57-2	California Proposition 65 listed for developmental	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2-NAPHTHACENECARBOXAMIDE, 4-(DIMETHYLAMINO)-1,4,4A,5,5A,6,11,12A-OC TAHYDRO-3,5,6,10,12,12A-	Oxytetracycline hydrochloride (internal use)	2058-46-0	California Proposition 65 listed for developmental	
2-NAPHTHACENECARBOXAMIDE, 4-(DIMETHYLAMINO)-1,4,4A,5,5A,6,11,12A-OC TAHYDRO-3,6,10,12,12A-	Tetracycline	60-54-8	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
2-NAPHTHACENECARBOXAMIDE, 4-(DIMETHYLAMINO)-1,4,4A,5,5A,6,11,12A-OC TAHYDRO-3,6,10,12,12A-	Tetracycline	60-54-8	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
2-NAPHTHACENECARBOXAMIDE, 4-(DIMETHYLAMINO)-1,4,4A,5,5A,6,11,12A-OC TAHYDRO-3,6,10,12,12A-	Tetracycline (internal use)	60-54-8	California Proposition 65 listed for developmental	
2-NAPHTHACENECARBOXAMIDE, 4-(DIMETHYLAMINO)-1,4,4A,5,5A,6,11,12A-OC TAHYDRO-3,6,10,12,12A-	Tetracycline hydrochloride (internal use)	64-75-5	California Proposition 65 listed for developmental	
2-NAPHTHACENECARBOXAMIDE, 4-ALPHA-S-(DIMETHYLAMINO)-1,4,4A-ALPH A-5,5A-ALPHA,6,11,12A-	Doxycycline (internal use)	564-25-0	California Proposition 65 listed for developmental	
2-NAPHTHACENECARBOXAMIDE, 4,7-BIS(DIMETHYLAMINO)-1,4,4A,5,5A,6,11,12 A-OCTAHYDRO-3,10,12,12A-	[4S(4_,4a_,5a_,12a_)4,7bis(dim ethylamino)1,4,4a,5,5a,6,11,12aoc tahydro3,10,12,12atetrahydroxy1, 11dioxonaphthacene2carboxami de monohydrochloride	13614-98 -7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
2-NAPHTHACENECARBOXAMIDE, 4,7-BIS(DIMETHYLAMINO)-1,4,4A,5,5A,6,11,12 A-OCTAHYDRO-3,10,12,12A-	[4S(4_,4a_,5a_,12a_)4,7bis(dim ethylamino)1,4,4a,5,5a,6,11,12aoc tahydro3,10,12,12atetrahydroxy1, 11dioxonaphthacene2carboxami de monohydrochloride	13614-98 -7	Classified as 'may cause harm to breastfed children' (GHS H362).	
2-NAPHTHACENECARBOXAMIDE, 4,7-BIS(DIMETHYLAMINO)-1,4,4A,5,5A,6,11,12 A-OCTAHYDRO-3,10,12,12A-	Minocycline hydrochloride (internal use)	13614-98 -7	California Proposition 65 listed for developmental	
2-NAPHTHACENECARBOXAMIDE, 7-CHLORO-4-(DIMETHYLAMINO)-1,4,4A,5,5A, 6,11,12A-OCTAHYDRO-3,6,10,12,	Demeclocycline hydrochloride (internal use)	64-73-3	California Proposition 65 listed for developmental	
2-NAPHTHALENECARBOXAMIDE, 3-HYDROXY-N-(2-METHYLPHENYL)-	3hydroxy2'methyl2naphthanilide	135-61-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
2-NAPHTHALENECARBOXAMIDE, N-(5-CHLORO-2,4-DIMETHOXYPHENYL)-3-HY DROXY-	2Naphthalenecarboxamide, N(5chloro2,4dimethoxyphenyl)3h ydroxy	92-72-8	Government of Canada classified as Persistence, bioaccumulation and inherent toxicity (PBIT).	
2-NAPHTHALENECARBOXYLIC ACID, 4-((5-CHLORO-4-METHYL-2-SULFOPHENYL)A ZO)-3-HYDROXY-,BARIUM SALT	Red BBN	7585-41-3	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
2-NAPHTHALENECARBOXYLIC ACID, 4-((5-CHLORO-4-METHYL-2-SULFOPHENYL)A ZO)-3-HYDROXY-,BARIUM SALT	Red BBN	7585-41-3	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
2-NAPHTHALENESULFONIC ACID	Naphthalene2sulphonic acid	120-18-3	Classified as 'suspected of causing cancer' (GHS H351).	
2-NAPHTHALENESULFONIC ACID	Naphthalene2sulphonic acid	120-18-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-NAPHTHALENESULFONIC ACID, 6-(ACETYLAMINO)-4-HYDROXY-3-((4-((2-(SU LFOOXY)ETHYL)SULFONYL)	Disodium 6acetamido4hydroxy3[[4[[2(sulp honatooxy)ethyl]sulphonyl]pheny l]azo]naphthalene2sulphonate	20262-58 -2	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
2-NAPHTHALENESULFONIC ACID, 6-AMINO-4-HYDROXY-	6amino4hydroxynaphthalene2sul phonic acid	90-51-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-NAPHTHALENESULFONIC ACID, 6-HYDROXY-	6hydroxynaphthalene2sulphonic acid	93-01-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-NAPHTHALENESULFONIC ACID, 7-AMINO-4-HYDROXY-	7amino4hydroxynaphthalene2sul phonic acid	87-02-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	



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2-NAPHTHALENOL, DECAHYDRO-6-(1-METHYLETHYL)-	6 Isopropyl2decahydronaphthalen ol, when used as a fragrance ingredient	34131-99-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-NAPHTHALENOL, DECAHYDRO-6-(1-METHYLETHYL)-	6Isopropyl2decahydronaphthale nol	34131-99-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2-NAPHTHALENOL, DECAHYDRO-6-(1-METHYLETHYL)-	6Isopropyl2decalol (Decatol)	34131-99-2	Prohibited by the International Fragrance Association for use in fragrance.	
2-NAPHTHOIC ACID, 4,4'-METHYLENEBIS(3-HYDROXY-	3,3'dihydroxy4,4'methylenedi(2na phthoic acid)	130-85-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
2-NAPHTHOL	2 Naphthol	135-19-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-NAPHTHOL	2naphthol	135-19-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2-NAPHTHOL	2naphthol	135-19-3	Classified as 'toxic if inhaled' (GHS H331).	
2-NAPHTHYLAMINE	1 and 2Naphthylamines and their salts	91-59-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-NAPHTHYLAMINE	1 and 2Naphthylamines and their salts	91-59-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2-NAPHTHYLAMINE	2naphthylamine	91-59-8	California Proposition 65 listed for cancer	
2-NAPHTHYLAMINE	2naphthylamine	91-59-8	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
2-NAPHTHYLAMINE	2naphthylamine	91-59-8	Carcinogenic to humans' IARC (Category 1, Volume 4, Sup 7, 99, 100F 2012)	
2-NAPHTHYLAMINE	2naphthylamine	91-59-8	Listed on the 14th Report on Carcinogens as a known carcinogen	
2-NAPHTHYLAMINE, N-ETHYL-1-((P-(PHENYLAZO)PHENYL)AZO)-	2Naphthalenamine, Nethyl1[[4(phenylazo)phenyl]azo ]	6368-72-5	Government of Canada classified as Persistence, bioaccumulation and inherent toxicity (PBiT).	
2-NAPHTHYLAMINE, N,N-BIS(2-CHLOROETHYL)-	Chlornaphazine	494-03-1	Carcinogenic to humans' IARC (Category 1, Volume 4, Sup 7, 100A 2012)	
2-NAPHTHYLAMINE, N,N-BIS(2-CHLOROETHYL)-	N,NBis(2chloroethyl)2naphthylam ine (Chlornapazine)	494-03-1	California Proposition 65 listed for cancer	
2-NITRO-N-HYDROXYETHYL-P-ANISIDINE	2 NitroNhydroxyethylpanisidine and its salts, when used as a substance in hair dye products	57524-53-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-NITRO-P-ANISIDINE	2nitropanisidine	96-96-8	Classified as 'fatal in contact with skin' (GHS H310).	
2-NITRO-P-ANISIDINE	2nitropanisidine	96-96-8	Classified as 'fatal if inhaled' (GHS H330).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2-NITRO-P-PHENYLENEDIAMINE	2 Nitrophenylenediamine and its salts, when used as a substance in hair dye products	5307-14-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-NITRO-P-PHENYLENEDIAMINE	2NITROPPHENYLENEDIAMINE	5307-14-2	Classified as 'suspected of causing cancer' (GHS H351).	
2-NITRO-P-PHENYLENEDIAMINE SULFATE	2 Nitrophenylenediamine and its salts, when used as a substance in hair dye products	68239-83-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-NITROANISOLE	2 Nitroanisole	91-23-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-NITROANISOLE	2-NITROANISOLE	91-23-6	Probably carcinogenic to humans' IARC (Category 2A, Volume 127, 2021)	
2-NITROANISOLE	2nitroanisole	91-23-6	Possibly carcinogenic to humans' IARC (Category 2B, Volume 65 1996)	
2-NITROANISOLE	oNitroanisole	91-23-6	California Proposition 65 listed for cancer	
2-NITROANISOLE	oNitroanisole	91-23-6	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
2-NITROANISOLE	oNitroanisole	91-23-6	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
2-NITROANISOLE	orthoNitroanisole	91-23-6	Listed as an IARC Group 2A Carcinogen	
2-NITRONAPHTHALENE	2 Nitronaphthalene	581-89-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-NITROPROPANE	2 Nitropropane	79-46-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-NITROPROPANE	2nitropropane	79-46-9	California Proposition 65 listed for cancer	
2-NITROPROPANE	2nitropropane	79-46-9	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
2-NITROPROPANE	2nitropropane	79-46-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
2-NITROPROPANE	2nitropropane	79-46-9	Classified as 'may cause cancer' (GHS H350).	
2-NITROPROPANE	2nitropropane	79-46-9	Classified as 'toxic if inhaled' (GHS H331).	
2-NITROPROPANE	2nitropropane	79-46-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 29, Sup 7, 71 1999)	
2-NITROPROPANE	2nitropropane	79-46-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2-NITROTOLUENE	2 Nitrotoluene	88-72-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-NITROTOLUENE	2nitrotoluene	88-72-2	Classified as 'may cause cancer' (GHS H350).	
2-NITROTOLUENE	2nitrotoluene	88-72-2	Classified as 'may cause genetic defects' (GHS H340).	
2-NITROTOLUENE	2nitrotoluene	88-72-2	Probably carcinogenic to humans' IARC (Category 2A, Volume 101 2013)	
2-NITROTOLUENE	2nitrotoluene	88-72-2	Listed as an IARC Group 2A Carcinogen	
2-NITROTOLUENE	oNitrotoluene	88-72-2	California Proposition 65 listed for cancer	
2-NITROTOLUENE	oNitrotoluene	88-72-2	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
2-NITROTOLUENE	oNitrotoluene	88-72-2	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
2-NORBORNANAMINE, N,2,3,3-TETRAMETHYL-	Mecamylamine	60-40-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2-NORBORNANAMINE, N,2,3,3-TETRAMETHYL-	Mecamylamine (INN)	60-40-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-NORBORNENE	8,9,10trisorbornene	498-66-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
2-OCTEN-1-OL, 3,7-DIMETHYL-	3,7 Dimethyl2octen1ol (6,7Dihydrogeraniol), when used as a fragrance ingredient	40607-48-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-OCTEN-1-OL, 3,7-DIMETHYL-	3,7Dimethyl2octen1ol	40607-48-5	Prohibited by the International Fragrance Association for use in fragrance.	
2-OXAZOLIDINONE, 3-((5-NITROFURFURYLIDENE)AMINO)-	Furazolidone	67-45-8	California Proposition 65 listed for cancer	
2-OXAZOLIDINONE, 3-((5-NITROFURFURYLIDENE)AMINO)-	Furazolidone	67-45-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2-OXAZOLIDINONE, 3-((5-NITROFURFURYLIDENE)AMINO)-	Furazolidone (INN)	67-45-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-OXAZOLIDINONE, 5-(MORPHOLINOMETHYL)-3-((5-NITROFURFURYLIDENE)AMINO)-	5(Morpholinomethyl)3[(5nitrofurfurylidene)amino]2oxazolidinone	139-91-3	California Proposition 65 listed for cancer	
2-OXAZOLIN-4-ONE, 2-ETHYLAMINO-5-PHENYL-	Fenozolone	15302-16-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2-OXAZOLIN-4-ONE, 2-ETHYLAMINO-5-PHENYL-	Fenozolone (INN)	15302-16-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2-OXETANONE, 4-METHYL-	betaButyrolactone	3068-88-0	California Proposition 65 listed for cancer	
2-OXETANONE, 4-METHYL-	betaButyrolactone	3068-88-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume 11, Sup 7, 71 1999)	
2-PENTENAL, 2-METHYL-	2methylpent2enal	623-36-9	Classified as 'toxic if inhaled' (GHS H331).	
2-PENTENENITRILE, (Z)-	(Z)pent2enenitrile	25899-50-7	Classified as 'toxic in contact with skin' (GHS H311).	
2-PENTENENITRILE, (Z)-	(Z)pent2enenitrile	25899-50-7	Classified as 'toxic if inhaled' (GHS H331).	
2-PHENYLETHYLISOCYANATE	2phenylethylisocyanate	1943-82-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-PHENYLETHYLISOCYANATE	2phenylethylisocyanate	1943-82-4	Classified as 'toxic if inhaled' (GHS H331).	
2-PHENYLETHYLISOCYANATE	2phenylethylisocyanate	1943-82-4	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
2-PHENYLHEXANENITRILE	2phenylhexanenitrile	3508-98-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
2-PHENYLPHENOL	biphenyl2ol	90-43-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
2-PHENYLPHENOL	oPhenylphenol	90-43-7	California Proposition 65 listed for cancer	
2-PHENYLPROPENE	aMethylstyrene	98-83-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 101 2013)	
2-PHENYLPROPENE	aMethylstyrene	98-83-9	Listed as an IARC Group 2B Carcinogen	
2-PHENYLPROPENE	$\alpha$ Methyl styrene (alphaMethylstyrene)	98-83-9	California Proposition 65 listed for cancer	
2-PHENYLPROPENE	$\alpha$ Methyl styrene (alphaMethylstyrene)	98-83-9	California Prop65 Chemical (cancer)	
2-PICOLINE, 5-ETHYL-	5Ethyl2methylpyridine	104-90-5	Classified as 'toxic in contact with skin' (GHS H311).	
2-PICOLINE, 5-ETHYL-	5Ethyl2methylpyridine	104-90-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-PICOLINE, 5-ETHYL-	5Ethyl2methylpyridine	104-90-5	Classified as 'toxic if inhaled' (GHS H331).	
2-PICOLINIUM, 1-((4-AMINO-2-PROPYL-5-PYRIMIDINYL)METHYL)-, CHLORIDE, MONOHYDROCHLORIDE	Amprolium	137-88-2	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
2-PICOLINIUM, 1-((4-AMINO-2-PROPYL-5-PYRIMIDINYL)METHYL)-, CHLORIDE, MONOHYDROCHLORIDE	Amprolium	137-88-2	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
2-PIPERAZIN-1-YLETHYLAMINE	2piperazin1ylethylamine	140-31-8	Classified as 'toxic in contact with skin' (GHS H311).	
2-PIPERAZIN-1-YLETHYLAMINE	2piperazin1ylethylamine	140-31-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-PIPERIDINEACETIC ACID, ALPHA-PHENYL-, METHYL ESTER	Methylphenidate (INN) and its salts	113-45-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-PIPERIDINEACETIC ACID, ALPHA-PHENYL-, METHYL ESTER	Methylphenidate and its salts	113-45-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2-PIPERIDINEMETHANOL, ALPHA,ALPHA-DIPHENYL-	Pipradrol (INN) and its salts	467-60-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-PIPERIDINEMETHANOL, ALPHA,ALPHA-DIPHENYL-	Pipradrol and its salts	467-60-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2-PROPANAMINE, N-(2-CHLOROETHYL)-N-(1-METHYLETHYL)-, HYDROCHLORIDE	2chloroethyldiisopropylammonium chloride	4261-68-1	Classified as 'suspected of causing genetic defects' (GHS H341).	
2-PROPANAMINE, N-(2-CHLOROETHYL)-N-(1-METHYLETHYL)-, HYDROCHLORIDE	2chloroethyldiisopropylammonium chloride	4261-68-1	Classified as 'fatal in contact with skin' (GHS H310).	
2-PROPANAMINE, N-(2-CHLOROETHYL)-N-(1-METHYLETHYL)-, HYDROCHLORIDE	2chloroethyldiisopropylammonium chloride	4261-68-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-PROPANAMINE, N-(2-CHLOROETHYL)-N-(1-METHYLETHYL)-, HYDROCHLORIDE	2chloroethyldiisopropylammonium chloride	4261-68-1	Classified as 'fatal if inhaled' (GHS H330).	
2-PROPANOL, 1-BUTOXY-3-(2-PROPENYLOXY)-	1(allyloxy)3butoxypropan2ol	53146-45-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
2-PROPANOL, 1-BUTOXY-3-(2-PROPENYLOXY)-	1(allyloxy)3butoxypropan2ol	53146-45-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-PROPANOL, 1,1,1,3,3,3-HEXAFLUORO-	1,1,1,3,3,3hexafluoropropan2ol	920-66-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-PROPANOL, 1,3-DICHLORO-, PHOSPHATE (3:1)	Tris(1,3dichloro2propyl) phosphate (TDCPP)	13674-87-8	California Proposition 65 listed for cancer	
2-PROPANOL, 1,3-DICHLORO-, PHOSPHATE (3:1)	Tris[2chloro1(chloromethyl)ethyl] phosphate	13674-87-8	Classified as 'suspected of causing cancer' (GHS H351).	
2-PROPANOL, 2-METHYL-, LITHIUM SALT	Lithium 2methylpropan2olate	1907-33-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-PROPANONE, 1-CHLORO-	Chloroacetone	78-95-5	Classified as 'fatal in contact with skin' (GHS H310).	
2-PROPANONE, 1-CHLORO-	Chloroacetone	78-95-5	Classified as 'toxic in contact with skin' (GHS H311).	
2-PROPANONE, 1-CHLORO-	Chloroacetone	78-95-5	Classified as 'fatal if inhaled' (GHS H330).	
2-PROPANONE, 1-CHLORO-	Chloroacetone	78-95-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2-PROPANONE, 1-PHENYL-	Phenyl acetone (Methyl benzyl ketone)	103-79-7	Prohibited by the International Fragrance Association for use in fragrance.	
2-PROPANONE, 1,1-DICHLORO-	1,1dichloroacetone	513-88-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-PROPANONE, 1,1-DICHLORO-	1,1dichloroacetone	513-88-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2-PROPANONE, 1,1,1,3,3,3-HEXAFLUORO-	Hexafluoroacetone [Basis for listing changed effective June 6, 2014]	684-16-2	California Proposition 65 listed for developmental, male	
2-PROPANONE, 1,1,3-TRICHLORO-	1,1,3trichloroacetone	921-03-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-PROPANONE, 1,1,3-TRICHLORO-	1,1,3trichloroacetone	921-03-9	Classified as 'fatal if inhaled' (GHS H330).	
2-PROPANONE, 1,1,3-TRICHLORO-	1,1,3trichloroacetone	921-03-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2-PROPANONE, 1,3-DICHLORO-	1,3dichloroacetone	534-07-6	Classified as 'suspected of causing genetic defects' (GHS H341).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2-PROPANONE, 1,3-DICHLORO-	1,3dichloroacetone	534-07-6	Classified as 'fatal in contact with skin' (GHS H310).	
2-PROPANONE, 1,3-DICHLORO-	1,3dichloroacetone	534-07-6	Classified as 'toxic in contact with skin' (GHS H311).	
2-PROPANONE, 1,3-DICHLORO-	1,3dichloroacetone	534-07-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-PROPANONE, 1,3-DICHLORO-	1,3dichloroacetone	534-07-6	Classified as 'fatal if inhaled' (GHS H330).	
2-PROPANONE, 1,3-DICHLORO-	1,3dichloroacetone	534-07-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2-PROPANONE, REACTION PRODUCTS WITH DIPHENYLAMINE	2Propanone, reaction products with diphenylamine	68412-48-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2-PROPEN-1-AMINE, N-2-PROPENYL-	Diallylamine	124-02-7	Classified as 'toxic in contact with skin' (GHS H311).	
2-PROPEN-1-AMINE, N-2-PROPENYL-	Diallylamine	124-02-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-PROPEN-1-AMINE, N-2-PROPENYL-	Diallylamine	124-02-7	Classified as 'toxic if inhaled' (GHS H331).	
2-PROPEN-1-AMINE, N-ETHYL-2-METHYL-	Nethylmethacrylamine	18328-90-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-PROPENAMIDE, REACTION PRODUCTS WITH FORMALDEHYDE-MELAMINE POLYMER BU ME PENTYL ETHER	Melamine derivatives	125304-07-6	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
2-PROPENE-1,1-DIOL, DIACETATE	Allylidene di(acetate)	869-29-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-PROPENE-1,1-DIOL, DIACETATE	Allylidene di(acetate)	869-29-4	Classified as 'toxic if inhaled' (GHS H331).	
2-PROPENOIC ACID, (TETRAHYDRO-2-FURANYL)METHYL ESTER	Tetrahydrofurfuryl acrylate	2399-48-6	Classified as 'may damage fertility or the unborn child' (GHS H360).	
2-PROPENOIC ACID, (TETRAHYDRO-2-FURANYL)METHYL ESTER	Tetrahydrofurfuryl acrylate	2399-48-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-PROPENOIC ACID, 2-(2-ETHOXYETHOXY)ETHYL ESTER	2(2ethoxyethoxy)ethyl acrylate	7328-17-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH TRIBUTYL((2-METHYL-1-OXO-2-PROPENYL)	2propenoic acid, 2methyl, methyl ester = Stannane, tributylmeacrylate	26354-18-7	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
2-PROPENOIC ACID, 3-(TRIMETHOXSILYL)PROPYL ESTER	3(trimethoxysilyl)propyl prop2enoate	4369-14-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-Propenoic acid, homopolymer, 2-mercaptoethanol terminated, sodium salt	2Propenoic acid, homopolymer, 2mercaptoethanol terminated, sodium salt	114739-92-3	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
2-Propenoic acid, homopolymer, sodium salt, isotactic	2propenoic acid, homopolymer, sodium salt, isotactic	28603-11-4	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
2-PROPENOIC ACID, MONOESTER WITH 1,2(OR 3)-PROPANEDIOL, MIXTURE OF ISOMERS	Acrylic acid, monoester with propane1,2diol	25584-83-2	Classified as 'toxic in contact with skin' (GHS H311).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2-PROPENOIC ACID, MONOESTER WITH 1,2(OR 3)-PROPANEDIOL, MIXTURE OF ISOMERS	Acrylic acid, monoester with propane1,2diol	25584-83-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-PROPENOIC ACID, MONOESTER WITH 1,2(OR 3)-PROPANEDIOL, MIXTURE OF ISOMERS	Acrylic acid, monoester with propane1,2diol	25584-83-2	Classified as 'toxic if inhaled' (GHS H331).	
2-PROPOXYETHANOL	2(propyloxy)ethanol	2807-30-9	Classified as 'toxic if inhaled' (GHS H331).	
2-PROPYNYLAMINE, N,N-DIETHYL-	N,Ndiethyl2propynylamine	4079-68-9	Classified as 'toxic in contact with skin' (GHS H311).	
2-PROPYNYLAMINE, N,N-DIETHYL-	N,Ndiethyl2propynylamine	4079-68-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-PROPYNYLAMINE, N,N-DIETHYL-	N,Ndiethyl2propynylamine	4079-68-9	Classified as 'toxic if inhaled' (GHS H331).	
2-PYRAZOLIN-5-ONE, 3-METHYL-	2,4dihydro5methyl3Hpyrazol3one	108-26-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2-PYRIDINAMINE, 3-CHLORO-N-(3-CHLORO-2,6-DINITRO-4-(TRIFLUOROMETHYL)PHENYL)-5-	Fluazinam	79622-59-6	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
2-PYRIDINAMINE, 3-CHLORO-N-(3-CHLORO-2,6-DINITRO-4-(TRIFLUOROMETHYL)PHENYL)-5-	Fluazinam	79622-59-6	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
2-PYRIDINEACETAMIDE, ALPHA-(2-(DIISOPROPYLAMINO)ETHYL)-ALPHA-PHENYL-	Disopyramide	3737-09-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
2-PYRIDINECARBOXAMIDE, 4-(4-(((4-CHLORO-3-(TRIFLUOROMETHYL)PHENYL)AMINO)CARBONYL)AMINO)	4[4({[4chloro3(trifluoromethyl)phenyl]carbamoyl}amino)phenoxy]Nmethylpyridine2carboxamide	284461-73-0	Classified as 'suspected of causing cancer' (GHS H351).	
2-PYRIDINECARBOXAMIDE, 4-(4-(((4-CHLORO-3-(TRIFLUOROMETHYL)PHENYL)AMINO)CARBONYL)AMINO)	4[4({[4chloro3(trifluoromethyl)phenyl]carbamoyl}amino)phenoxy]Nmethylpyridine2carboxamide	284461-73-0	Classified as 'may damage fertility or the unborn child' (GHS H360).	
2-PYRIDINECARBOXAMIDE, 4-(4-(((4-CHLORO-3-(TRIFLUOROMETHYL)PHENYL)AMINO)CARBONYL)AMINO)	4[4({[4chloro3(trifluoromethyl)phenyl]carbamoyl}amino)phenoxy]Nmethylpyridine2carboxamide	284461-73-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
2-PYRIDINECARBOXAMIDE, 4-(4-(((4-CHLORO-3-(TRIFLUOROMETHYL)PHENYL)AMINO)CARBONYL)AMINO)	4[4({[4chloro3(trifluoromethyl)phenyl]carbamoyl}amino)phenoxy]Nmethylpyridine2carboxamide	284461-73-0	Classified as 'may cause harm to breastfed children' (GHS H362).	
2-PYRIDINECARBOXAMIDE, 4-(4-(((4-CHLORO-3-(TRIFLUOROMETHYL)PHENYL)AMINO)CARBONYL)AMINO)	4[4({[4chloro3(trifluoromethyl)phenyl]carbamoyl}amino)phenoxy]Nmethylpyridine2carboxamide	284461-73-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2-PYRIDINECARBOXYLIC ACID, 4-AMINO-3,6-DICHLORO-	4amino3,6dichloropyridine2carboxylic acid	150114-71-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2-PYRIDINECARBOXYLIC ACID, CHROMIUM SALT	Chromium Compounds	14639-25-9	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
2-PYRIDINEPROPANAMINE, GAMMA-(4-BROMOPHENYL)-N,N-DIMETHYL-	Brompheniramine (INN) and its salts	86-22-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2-PYRIDINEPROPANAMINE, GAMMA-(4-BROMOPHENYL)-N,N-DIMETHYL-	Brompheniramine and its salts	86-22-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2-PYRIDINESULFONAMIDE, N-(((4,6-DIMETHOXY-2-PYRIMIDINYL)AMINO)CARBONYL)-3-(2,2,2-	sodium (4,6dimethoxypyrimidin2yl)({[3(2,2,2trifluoroethoxy)pyridin2yl]sulfonyl}carbamoyl)azanide	199119-58-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2-PYRIMIDINAMINE, 4-METHYL-N-PHENYL-6-(1-PROPYNYL)-	4methylNphenyl6(prop1yn1l)pyrimidin2amine	110235-47-7	Classified as 'suspected of causing cancer' (GHS H351).	
2-PYRIMIDINAMINE, 4-METHYL-N-PHENYL-6-(1-PROPYNYL)-	4methylNphenyl6(prop1yn1l)pyrimidin2amine	110235-47-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2-PYRIMIDINAMINE, 4-METHYL-N-PHENYL-6-(1-PROPYNYL)-	Mepanipyrim	110235-47-7	California Proposition 65 listed for cancer	
2-PYRROLIDINONE, 1-CYCLOHEXYL-	Ncyclohexyl2pyrrolidone	6837-24-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-PYRROLIDINONE, 1-ETHYL-	1ethylpyrrolidin2one	2687-91-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
2-PYRROLIDINONE, 3-CHLORO-4-(CHLOROMETHYL)-1-(3-(TRIFLUOROMETHYL)PHENYL)-	2-PYRROLIDINONE, 3-CHLORO-4-(CHLOROMETHYL)-1-(3-(TRIFLUOROMETHYL)PHENYL)-	61213-25-0	Europe prohibits this ingredient in cosmetics	
2-TERT-BUTYL-5-(4-TERT-BUTYLBENZYLTHIO)-4-CHLOROPYRIDAZIN-3(2H)-ONE	2tertbutyl5(4tertbutylbenzylthio)4chloropyridazin3(2H)one	96489-71-3	Classified as 'toxic if inhaled' (GHS H331).	
2-TERT-BUTYL-5-(4-TERT-BUTYLBENZYLTHIO)-4-CHLOROPYRIDAZIN-3(2H)-ONE	2tertbutyl5(4tertbutylbenzylthio)4chloropyridazin3(2H)one	96489-71-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2-tert-BUTYL-p-CRESOL	2tertButylpcresol	2409-55-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-tert-BUTYLHYDROQUINONE METHYL ETHER	tertbutyl4methoxyphenol	121-00-6	Classified as 'may cause cancer' (GHS H350).	
2-tert-BUTYLHYDROQUINONE METHYL ETHER	tertbutyl4methoxyphenol	121-00-6	Classified as 'suspected of causing cancer' (GHS H351).	
2-tert-BUTYLHYDROQUINONE METHYL ETHER	tertbutyl4methoxyphenol	121-00-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
2-trans-Dodecenal	(E)dodec2en1al	20407-84-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2-trans-Dodecenal	(E)dodec2en1al	20407-84-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2,1,3-BENZOTHIADIAZOLE, 5-CHLORO-4-(2-IMIDAZOLIN-2-YLAMINO)-	5chloroN(4,5dihydro1Himidazol2yl)2,1,3benzothiadiazol4amine	51322-75-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
2,12-Tridecadienenitrile (2E)-	A mixture of: (E)2,12tridecadiennitrile; (E)3,12tridecadiennitrile; (Z)3,12tridecadiennitrile	124071-40-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2,2-DIBROMO-2-NITROETHANOL	2,2 Dibromo2nitroethanol	69094-18-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,2-DICHLORO-1-METHYLCYCLOPROPYL-BENZENE	2,2Dichloro1methylcyclopropylbenzene	3591-42-2	Prohibited by the International Fragrance Association for use in fragrance.	
2,2,4-TRIMETHYL-1,3-PENTANEDIOL	Trimethyl1,3Pentadiol	144-19-4	Ingredient is a VOC and classified as 'may cause respiratory irritation' (GHS H335).	
2,2'-((3,3',5,5'-TETRAMETHYL-(1,1'-BIPHENYL)-4,4'-DIYL)-BIS(OXYMETHYLENE))-BIS-OXIRANE	2,2'((3,3',5,5'tetramethyl(1,1'biphenyl)4,4'diyl)bis(oxymethylene))bisoxirane	85954-11-6	Classified as 'suspected of causing cancer' (GHS H351).	
2,2'-(NITROSOIMINO)BISETHANOL	<i>N</i>Nitrosodiethanolamine	1116-54-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 17, Sup 7, 77 2000)	
2,2'-(NITROSOIMINO)BISETHANOL	Nitrosamines	1116-54-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2,2'-(NITROSOIMINO)BISETHANOL	Nitrosamines e.g. Dimethylnitrosoamine; Nitrosodipropylamine; 2,2' (Nitrosoimino)bisethanol	1116-54-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,2'-(NITROSOIMINO)BISETHANOL	NNitrosodiethanolamine	1116-54-7	California Proposition 65 listed for cancer	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2,2'-(NITROSOIMINO)BISETHANOL	NNitrosodiethanolamine	1116-54-7	EPA IRIS 'probable carcinogen'.	
2,2'-(NITROSOIMINO)BISETHANOL	NNitrosodiethanolamine	1116-54-7	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
2,2'-(NITROSOIMINO)BISETHANOL	NNitrosodiethanolamine (see NNitrosamines: 15 listings)	1116-54-7	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
2,2'-AZOBIS[2-METHYLPROPIONAMIDINE] DIHYDROCHLORIDE	2,2'azobis[2methylpropionamidine] dihydrochloride	2997-92-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
2,2'-BIOXIRANE	2,2' Bioxirane (1,2:3,4Diepoxybutane)	1464-53-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,2'-BIOXIRANE	Diepoxybutane	1464-53-5	California Proposition 65 listed for cancer	
2,2'-BIOXIRANE	Diepoxybutane	1464-53-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
2,2'-BIOXIRANE	Diepoxybutane	1464-53-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
2,2'-BIPHENYLDISULFONIC ACID, 4,4'-DIAMINO-	Benzidine2,2'disulphonic acid	117-61-3	Classified as 'suspected of causing cancer' (GHS H351).	
2,2'-BIPYRIDINE	2,2'bipyridyl	366-18-7	Classified as 'toxic in contact with skin' (GHS H311).	
2,2'-DICHLORO-4,4'-METHYLENEDIANILINE	4,4' Methylene bis(2chloroaniline) and its salts; 2,2'Dichloro4,4'methylenedianiline and its salts	101-14-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,2'-DICHLORO-4,4'-METHYLENEDIANILINE	4,4'Methylene bis(2chloroaniline)	101-14-4	California Proposition 65 listed for cancer	
2,2'-DICHLORO-4,4'-METHYLENEDIANILINE	4,4'Methylenebis(2chloraniline)	101-14-4	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
2,2'-DICHLORO-4,4'-METHYLENEDIANILINE	4,4'Methylenebis(2chloroaniline)	101-14-4	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
2,2'-DICHLORO-4,4'-METHYLENEDIANILINE	4,4'Methylenebis(2chloroaniline) (MOCA)	101-14-4	Carcinogenic to humans' IARC (Category 1, Volume Sup 7, 57, 99, 100F 2012)	
2,2'-DICHLORO-4,4'-METHYLENEDIANILINE	4,4'methylenebis[2chloroaniline]	101-14-4	Classified as 'suspected of causing genetic defects' (GHS H341).	
2,2'-DICHLORO-4,4'-METHYLENEDIANILINE	4,4'methylenebis[2chloroaniline]	101-14-4	Classified as 'may cause cancer' (GHS H350).	
2,2'-DICHLORO-4,4'-METHYLENEDIANILINE	4,4'methylenebis[2chloroaniline]	101-14-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
2,2'-DIMETHYL-4,4'-METHYLENEBIS(CYCLOHEXYLAMINE)	2,2'dimethyl4,4'methylenebis(cyclohexylamine)	6864-37-5	Classified as 'toxic in contact with skin' (GHS H311).	
2,2'-DIMETHYL-4,4'-METHYLENEBIS(CYCLOHEXYLAMINE)	2,2'dimethyl4,4'methylenebis(cyclohexylamine)	6864-37-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2,2'-DIMETHYL-4,4'-METHYLENEBIS(CYCLOHEXYLAMINE)	2,2'dimethyl4,4'methylenebis(cyclohexylamine)	6864-37-5	Classified as 'fatal if inhaled' (GHS H330).	
2,2'-DIMETHYL-4,4'-METHYLENEBIS(CYCLOHEXYLAMINE)	2,2'dimethyl4,4'methylenebis(cyclohexylamine)	6864-37-5	Classified as 'toxic if inhaled' (GHS H331).	
2,2'-IMINODIETHYLAMINE	2,2'iminodi(ethylamine)	111-40-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2,2'-IMINODIETHYLAMINE	2,2'iminodi(ethylamine)	111-40-0	Classified as 'fatal if inhaled' (GHS H330).	
2,2'-STILBENEDISULFONIC ACID, 4,4'-BIS((4-ANILINO-6-BIS(2-HYDROXYETHYL)AMINO-S-TRIAZIN-2-YL)	C.I. Fluorescent Brightener 28	4193-55-9	Optical brightening ingredients are not permitted in EWG Verified.	
2,2'-STILBENEDISULFONIC ACID, 4,4'-BIS((4-ANILINO-6-BIS(2-HYDROXYETHYL)AMINO-S-TRIAZIN-2-YL)	C.I. Fluorescent Brightener 28, sodium salt	4193-55-9	Non FDA approved colorant.	
2,2'-STILBENEDISULFONIC ACID, 4,4'-BIS((4-ANILINO-6-MORPHOLINO-S-TRIAZIN-2-YL)AMINO)-, SODIUM SALT	CI Fluorescent Brightner 71, 244, 250, or 260	16090-02-1	Optical brightening ingredients are not permitted in EWG Verified.	
2,2'-STILBENEDISULFONIC ACID, 4,4'-BIS((4-ANILINO-6-MORPHOLINO-S-TRIAZIN-2-YL)AMINO)-, SODIUM SALT	Disodium Diaminostilbene Disulfonate	16090-02-1	According to the European Detergent Ingredient Database this ingredient is persistent and toxic to aquatic life.	
2,2'-STILBENEDISULFONIC ACID, 4,4'-BIS((4-ANILINO-6-MORPHOLINO-S-TRIAZIN-2-YL)AMINO)-, SODIUM SALT	Disodium Diaminostilbene Disulfonate	16090-02-1	Classified as persistent in the Detergents Ingredients Database (DIDlist) and classified as 'harmful to aquatic life with long lasting effects' (GHS H412).	
2,2'-STILBENEDISULFONIC ACID, 4,4'-BIS((4-ANILINO-6-MORPHOLINO-S-TRIAZIN-2-YL)AMINO)-, SODIUM SALT	FWA1	16090-02-1	Non FDA approved colorant.	
2,3-BIS((2-MERCAPTOETHYL)THIO)-1-PROPANETHIOL	2,3bis((2mercaptoethyl)thio)1propanethiol	131538-00-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
2,3-BIS((2-MERCAPTOETHYL)THIO)-1-PROPANETHIOL	2,3bis((2mercaptoethyl)thio)1propanethiol	131538-00-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2,3-BUTANEDIOL, 2-(P-CHLOROPHENYL)-3-METHYL-	Phenaglycodol	79-93-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2,3-BUTANEDIOL, 2-(P-CHLOROPHENYL)-3-METHYL-	Phenaglycodol (INN)	79-93-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,3-DIBROMOPROPAN-1-OL	2,3 Dibromopropan1ol	96-13-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,3-DIBROMOPROPAN-1-OL	2,3Dibromo1propanol	96-13-9	California Proposition 65 listed for cancer	
2,3-DIBROMOPROPAN-1-OL	2,3Dibromo1propanol	96-13-9	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
2,3-DIBROMOPROPAN-1-OL	2,3Dibromo1propanol	96-13-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
2,3-DIBROMOPROPAN-1-OL	2,3Dibromopropan1ol	96-13-9	Classified as 'may cause cancer' (GHS H350).	
2,3-DIBROMOPROPAN-1-OL	2,3Dibromopropan1ol	96-13-9	Classified as 'toxic in contact with skin' (GHS H311).	
2,3-DIBROMOPROPAN-1-OL	2,3Dibromopropan1ol	96-13-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 77 2000)	
2,3-DICHLOROPROPENE	2,3 Dichloropropene	78-88-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,3-DICHLOROPROPENE	2,3dichloropropene	78-88-6	Classified as 'suspected of causing genetic defects' (GHS H341).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2,3-DINITROTOLUENE	2,3 Dinitrotoluene	602-01-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,3-EPOXYPROPAN-1-OL	2,3 Epoxypopropan1ol (Glycidol)	556-52-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,3-EPOXYPROPAN-1-OL	2,3epoxypopropan1ol	556-52-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
2,3-EPOXYPROPAN-1-OL	2,3epoxypopropan1ol	556-52-5	Classified as 'may cause cancer' (GHS H350).	
2,3-EPOXYPROPAN-1-OL	2,3epoxypopropan1ol	556-52-5	Classified as 'fatal if inhaled' (GHS H330).	
2,3-EPOXYPROPAN-1-OL	2,3epoxypopropan1ol	556-52-5	Classified as 'toxic if inhaled' (GHS H331).	
2,3-EPOXYPROPAN-1-OL	Glycidol	556-52-5	California Proposition 65 listed for cancer	
2,3-EPOXYPROPAN-1-OL	Glycidol	556-52-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
2,3-EPOXYPROPAN-1-OL	Glycidol	556-52-5	Probably carcinogenic to humans' IARC (Category 2A, Volume 77 2000)	
2,3-EPOXYPROPAN-1-OL	Glycidol	556-52-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
2,3-EPOXYPROPYL METHACRYLATE	2,3epoxypropyl methacrylate	106-91-2	Classified as 'suspected of causing genetic defects' (GHS H341).	
2,3-EPOXYPROPYL METHACRYLATE	2,3epoxypropyl methacrylate	106-91-2	Classified as 'may cause cancer' (GHS H350).	
2,3-EPOXYPROPYL METHACRYLATE	2,3epoxypropyl methacrylate	106-91-2	Classified as 'toxic in contact with skin' (GHS H311).	
2,3-EPOXYPROPYL METHACRYLATE	GLYCIDYL METHACRYLATE	106-91-2	Listed as an IARC Group 2A Carcinogen	
2,3-HEXANEDIONE, 5-METHYL-	5 Methyl2,3hexanedione (Acetyl isovaleryl), when used as a fragrance ingredient	13706-86-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,3-HEXANEDIONE, 5-METHYL-	5METHYL2,3HEXANEDIONE	13706-86-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2,3-HEXANEDIONE, 5-METHYL-	Acetyl isovaleryl (5Methyl2,3hexanedione)	13706-86-0	Prohibited by the International Fragrance Association for use in fragrance.	
2,3-NAPHTHALENEDIOL	2,3 Naphthalenediol, when used as a substance in hair dye products	92-44-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,3-PYRIDINEDICARBOXYLIC ACID	Pyridine2,3dicarboxylic acid	89-00-9	Classified as 'toxic in contact with skin' (GHS H311).	
2,3-XYLENOL	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	526-75-0	Classified as 'may cause genetic defects' (GHS H340).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2,3-XYLENOL	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	526-75-0	Classified as 'may cause cancer' (GHS H350).	
2,3-XYLENOL	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	526-75-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
2,3-XYLENOL	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	526-75-0	Classified as 'toxic in contact with skin' (GHS H311).	
2,3-XYLENOL	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	526-75-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2,3-XYLENOL	2,3xlenol	526-75-0	Classified as 'toxic in contact with skin' (GHS H311).	
2,3-XYLENOL	2,3xlenol	526-75-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2,3-XYLIDINE	2,3xylidine	87-59-2	Classified as 'toxic in contact with skin' (GHS H311).	
2,3-XYLIDINE	2,3xylidine	87-59-2	Classified as 'toxic if inhaled' (GHS H331).	
2,3,4-TRICHLOROBUT-1-ENE	2,3,4 Trichlorobut1ene	2431-50-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,3,4-TRICHLOROBUT-1-ENE	2,3,4trichlorobut1ene	2431-50-7	Classified as 'suspected of causing cancer' (GHS H351).	
2,3,4-TRICHLOROBUT-1-ENE	2,3,4trichlorobut1ene	2431-50-7	Classified as 'toxic if inhaled' (GHS H331).	
2,3,4-TRICHLOROBUT-1-ENE	2,3,4trichlorobut1ene	2431-50-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
2,3,4,5-TETRACHLOROBENZOYLCHLORIDE	2,3,4,5tetrachlorobenzoyl chloride	42221-52-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2,3,4,5-TETRACHLOROBENZOYLCHLORIDE	2,3,4,5tetrachlorobenzoylchloride	42221-52-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2,3,5-TRIMETHYLHYDROQUINONE	2,3,5trimethylhydroquinone	700-13-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
2,3,6-TRIMETHYLPHENOL	2,3,6Trimethylphenol	2416-94-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2,4-D	2,4D (2,4dichlorophenoxyacetic acid) (See also Chlorophenoxy herbicides)	94-75-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 113 2018)	
2,4-D	2,4D (2,4dichlorophenoxyacetic acid) (See also Chlorophenoxy herbicides)	94-75-7	Listed as an IARC Group 2B Carcinogen	
2,4-DB	2,4D butyric acid [Click here for the basis for the removal of developmental endpoint, effective June 22, 2001]	94-82-6	California Proposition 65 listed for developmental, male	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2,4-DB	2,4dichlorophenoxybutyric acid = 2,4DB	94-82-6	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
2,4-DIAMINO-5-METHYLPHENETOLE HCL	2,4 Diamino5methylphenetol and its HCl salt, when used as a substance in hair dye products	113715-25-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,4-DIAMINO-5-METHYLPHENOXYETHANOL	2,4 Diamino5methylphenoxyethanol and its salts, when used as a substance in hair dye products	141614-05-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,4-DIAMINO-5-METHYLPHENOXYETHANOL HCL	2,4 Diamino5methylphenoxyethanol and its salts, when used as a substance in hair dye products	113715-27-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,4-DIAMINOANISOLE SULFATE	2,4Diaminoanisol sulfate	6219-67-6	California Proposition 65 listed for cancer	
2,4-DIAMINOANISOLE SULFATE	2,4Diaminoanisol sulfate	6219-67-6	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
2,4-DIAMINOANISOLE SULFATE	2,4Diaminoanisol sulfate	6219-67-6	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
2,4-DIAMINOANISOLE SULFATE	4Methoxyphenylenediamine and its sulfate salts	6219-67-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2,4-DIAMINODIPHENYLAMINE	2,4 Diaminodiphenylamine, when used as a substance in hair dye products	136-17-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,4-DIAMINOPHENOL	1 Hydroxy2,4diaminobenzene (2,4Diaminophenol) and its dihydrochloride salts (2,4Diaminophenol HCl) when used as a substance in hair dye products	95-86-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,4-DIAMINOPHENOL HCL	1 Hydroxy2,4diaminobenzene (2,4Diaminophenol) and its dihydrochloride salts (2,4Diaminophenol HCl) when used as a substance in hair dye products	137-09-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,4-DICHLORO-3-ETHYL-6-NITROPHENOL	2,4dichloro3ethyl6nitrophenol	99817-36-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2,4-DICHLOROPHENOL	2,4dichlorophenol	120-83-2	Classified as 'toxic in contact with skin' (GHS H311).	
2,4-DICHLOROPHENOL	2,4dichlorophenol	120-83-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2,4-Dimethyl-2-(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)-1,3-dioxolane	A mixture of: trans2,4dimethyl2(5,6,7,8tetrahydro5,5,8,8tetramethylnaphthalene2yl)1,3dioxolane; cis2,4dimethyl2(5,6,7,8tetrahydro5,5,8,8tetramethylnaphthalene2yl)1,3dioxolane	131812-67-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2,4-DINITROPHENOL	Dinitrophenol isomers	51-28-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,4-DINITROTOLUENE	2,4 Dinitrotoluene [1]; Dinitrotoluene [2], technical grade	121-14-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,4-DINITROTOLUENE	2,4Dinitrotoluene	121-14-2	California Proposition 65 listed for male	
2,4-DINITROTOLUENE	2,4Dinitrotoluene	121-14-2	California Proposition 65 listed for cancer	
2,4-DINITROTOLUENE	2,4Dinitrotoluene	121-14-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume 65 1996)	
2,4-Dodecadien-1-ol, (2E,4E)-	2,4Dodecadien1ol	18485-38-6	Prohibited by the International Fragrance Association for use in fragrance.	
2,4-HEPTADIENAL	2,4Dienals	5910-85-0	Prohibited by the International Fragrance Association for use in fragrance.	
2,4-Heptadienal (2E,4E)	2,4Dienals	4313-03-5	Prohibited by the International Fragrance Association for use in fragrance.	
2,4-HEXADIENAL	2,4Dienals	142-83-6	Prohibited by the International Fragrance Association for use in fragrance.	
2,4-HEXADIENAL	2,4Dienals	80466-34-8	Prohibited by the International Fragrance Association for use in fragrance.	
2,4-HEXADIENAL	2,4HEXADIENAL	142-83-6	Possibly carcinogenic to humans' IARC (Category 2B, Volume 101 2013)	
2,4-HEXADIENAL	2,4HEXADIENAL	142-83-6	Listed as an IARC Group 2B Carcinogen	
2,4-HEXADIENOL	2,4HEXADIEN1OL	111-28-4	Prohibited by the International Fragrance Association for use in fragrance.	
2,4-Octadienal, (E,E)-	2,4Dienals	30361-28-5	Prohibited by the International Fragrance Association for use in fragrance.	
2,4-OXAZOLIDINEDIONE, 3,5,5-TRIMETHYL-	Trimethadione	127-48-0	California Proposition 65 listed for developmental	
2,4-OXAZOLIDINEDIONE, 5-ETHYL-3,5-DIMETHYL-	Paramethadione	115-67-3	California Proposition 65 listed for developmental	
2,4-PENTANEDIONE, NICKEL(II) DERIV.	Bis(pentane2,4dionatoO,O')nickel	3264-82-2	Classified as 'suspected of causing genetic defects' (GHS H341).	
2,4-PENTANEDIONE, NICKEL(II) DERIV.	Bis(pentane2,4dionatoO,O')nickel	3264-82-2	Classified as 'may cause cancer' (GHS H350).	
2,4-PENTANEDIONE, NICKEL(II) DERIV.	Bis(pentane2,4dionatoO,O')nickel	3264-82-2	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
2,4-PENTANEDIONE, NICKEL(II) DERIV.	Nickel Compounds	3264-82-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
2,4-PIPERIDINEDIONE, 3,3-DIETHYL-5-METHYL-	Methyprylon (INN) and its salts	125-64-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2,4-PIPERIDINEDIONE, 3,3-DIETHYL-5-METHYL-	Methyprylon and its salts	125-64-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2,4-PYRIMIDINEDIAMINE, 5-(P-CHLOROPHENYL)-6-ETHYL-	Pyrimethamine	58-14-0	California Proposition 65 listed for developmental	
2,4-THIAZOLIDINEDIONE, 5-((4-(2-(5-ETHYL-2-PYRIDINYL)ETHOXY)PHENYL)METHYL)-	Pioglitazone	111025-46-8	California Proposition 65 listed for cancer	
2,4-THIAZOLIDINEDIONE, 5-((4-(2-(5-ETHYL-2-PYRIDINYL)ETHOXY)PHENYL)METHYL)-	Pioglitazone	111025-46-8	Probably carcinogenic to humans' IARC (Category 2A, Volume 108 2016)	
2,4-THIAZOLIDINEDIONE, 5-((4-(2-(5-ETHYL-2-PYRIDINYL)ETHOXY)PHENYL)METHYL)-	Pioglitazone	111025-46-8	Listed as an IARC Group 2A Carcinogen	
2,4-THIAZOLIDINEDIONE, 5-((4-(2-(5-ETHYL-2-PYRIDINYL)ETHOXY)PHENYL)METHYL)-	Pioglitazone	111025-46-8	California Prop65 Chemical (cancer)	
2,4-XYLENOL	2,4dimethylphenol; 2methylphenol; benzene1,3diol; phenol	105-67-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
2,4-XYLENOL	2,4dimethylphenol; 2methylphenol; benzene1,3diol; phenol	105-67-9	Classified as 'toxic in contact with skin' (GHS H311).	
2,4-XYLENOL	2,4dimethylphenol; 2methylphenol; benzene1,3diol; phenol	105-67-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2,4-XYLENOL	2,4dimethylphenol; 2methylphenol; benzene1,3diol; phenol	105-67-9	Classified as 'fatal if inhaled' (GHS H330).	
2,4-XYLENOL	2,4Xylenol	105-67-9	Classified as 'toxic in contact with skin' (GHS H311).	
2,4-XYLENOL	2,4Xylenol	105-67-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2,4-XYLENOL, 6-TERT-BUTYL-	2tertbutyl4,6dimethylphenol; 4tertbutyl2,5dimethylphenol	1879-09-0	Classified as 'toxic in contact with skin' (GHS H311).	
2,4-XYLENOL, 6-TERT-BUTYL-	6tertbutyl2,4xylenol	1879-09-0	Classified as 'fatal in contact with skin' (GHS H310).	
2,4-XYLENOL, 6-TERT-BUTYL-	6tertbutyl2,4xylenol	1879-09-0	Classified as 'toxic in contact with skin' (GHS H311).	
2,4-XYLENOL, 6-TERT-BUTYL-	6tertbutyl2,4xylenol	1879-09-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2,4-XYLENOL, 6-TERT-BUTYL-	6tertbutyl2,4xylenol	1879-09-0	Classified as 'toxic if inhaled' (GHS H331).	
2,4-XYLENOL, 6-TERT-BUTYL-	6tertbutyl2,4xylenol	1879-09-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
2,4-XYLIDINE	2,4Xylidine	95-68-1	Classified as 'toxic in contact with skin' (GHS H311).	
2,4-XYLIDINE	2,4Xylidine	95-68-1	Classified as 'fatal if inhaled' (GHS H330).	
2,4-XYLIDINE	2,4Xylidine	95-68-1	Classified as 'toxic if inhaled' (GHS H331).	
2,4,6-TRI-N-PROPYL-2,4,6-TRIOXO-1,3,5,2,4,6-TRIOXATRIPHOSPHORINANE	2,4,6trinpropyl2,4,6trioxo1,3,5,2,4,6trioxatriphosphorinane	68957-94-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2,4,6-TRICHLORO-1,3,5-TRIAZINE	2,4,6trichloro1,3,5triazine	108-77-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2,4,6-TRICHLORO-1,3,5-TRIAZINE	2,4,6trichloro1,3,5triazine	108-77-0	Classified as 'fatal if inhaled' (GHS H330).	
2,4,6-TRICHLORO-1,3,5-TRIAZINE	2,4,6trichloro1,3,5triazine	108-77-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2,4,6-TRICHLOROPHENOL	2,4,6 Trichlorophenol	88-06-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,4,6-TRICHLOROPHENOL	2,4,6trichlorophenol	88-06-2	California Proposition 65 listed for cancer	
2,4,6-TRICHLOROPHENOL	2,4,6trichlorophenol	88-06-2	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
2,4,6-TRICHLOROPHENOL	2,4,6trichlorophenol	88-06-2	EPA IRIS 'probable carcinogen'.	
2,4,6-TRICHLOROPHENOL	2,4,6trichlorophenol	88-06-2	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
2,4,6-TRICHLOROPHENOL	2,4,6Trichlorophenol (see also Polychlorophenols)	88-06-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume 117 In prep.)	
2,4,6-TRICHLOROPHENOL	2,4,6Trichlorophenol (see also Polychlorophenols)	88-06-2	Listed as an IARC Group 2B Carcinogen	
2,4,6-TRICHLOROPHENOL	Polychlorophenols and their sodium salts (mixed exposures) (see Pentachlorophenol; 2,4,6Trichlorophenol )	88-06-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume 53, 71 1999)	
2,4,6-TRIMETHYL-3-CYCLOHEXENECARBALDEHYDE	2,4,6Trimethylcyclohexenecarbaldehyde	1423-46-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
2,4,6-TRIMETHYLBENZOPHENONE	2,4,6trimethylbenzophenone	954-16-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
2,4,6-TRINITROTOLUENE	2,4,6Trinitrotoluene	118-96-7	Classified as 'suspected of causing genetic defects' (GHS H341).	
2,4,6-TRINITROTOLUENE	2,4,6Trinitrotoluene	118-96-7	Classified as 'may cause cancer' (GHS H350).	
2,4,6-TRINITROTOLUENE	2,4,6Trinitrotoluene	118-96-7	Classified as 'toxic in contact with skin' (GHS H311).	
2,4,6-TRINITROTOLUENE	2,4,6Trinitrotoluene	118-96-7	Classified as 'toxic if inhaled' (GHS H331).	
2,4,6-TRINITROTOLUENE	2,4,6Trinitrotoluene (TNT)	118-96-7	California Proposition 65 listed for cancer	
2,4,6-TRINITROTOLUENE	2,4,6Trinitrotoluene (TNT)	118-96-7	EPA IRIS 'possible carcinogen'.	
2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL	2,4,6tris(dimethylaminomethyl)phenol	90-72-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2,4,6,8-NONANETETRAENOIC ACID, 9-(4-METHOXY-2,3,6-TRIMETHYLPHENYL)-3,7-DIMETHYL-,ETHYL ESTER,	Etretinate	54350-48-0	California Proposition 65 listed for developmental	
2,4(1H,3H)-PYRIMIDINEDIONE, 5-BROMO-6-METHYL-3-(1-METHYLPROPYL)-, LITHIUM SALT	Bromacil lithium salt	53404-19-6	California Proposition 65 listed for developmental	
2,4(1H,3H)-PYRIMIDINEDIONE, 5-BROMO-6-METHYL-3-(1-METHYLPROPYL)-, LITHIUM SALT	Bromacil lithium salt	53404-19-6	California Proposition 65 listed for male	
2,5-DINITROTOLUENE	2,5 Dinitrotoluene	619-15-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,5-FURANDIONE, HOMOPOLYMER, SODIUM SALT	Sodium Polymaleate	70247-90-4	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2,5-Pyrrolidinedione, 1-(1-acetyl-2,2,6,6-tetramethyl-4-piperidiny)-3-dodecyl-	1acetyl4(3dodecyl2,5dioxo1pyrrolidiny)2,2,6,6tetramethylpiperidine	106917-31-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2,5-PYRROLIDINEDIONE, 1-CHLORO-	Nchlorosuccinimide	128-09-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2,5-XYLENOL	2,5XYLENOL	95-87-4	Classified as 'toxic in contact with skin' (GHS H311).	
2,5-XYLENOL	2,5XYLENOL	95-87-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2,5-XYLIDINE	2,5Xylidine	95-78-3	Classified as 'toxic in contact with skin' (GHS H311).	
2,5-XYLIDINE	2,5Xylidine	95-78-3	Classified as 'toxic if inhaled' (GHS H331).	
2,5,8,11,14-PENTAOXAPENTADECANE	2,5,8,11,14-PENTAOXAPENTADECANE	143-24-8	Europe prohibits this ingredient in cosmetics	
2,5,8,11,14-PENTAOXAPENTADECANE	Bis(2(2methoxyethoxy)ethyl) ether	143-24-8	Classified as 'may damage fertility or the unborn child' (GHS H360).	
2,6-BIS(2-HYDROXYETHOXY)-3,5-PYRIDINEDIAMINE HCL	2,6 Bis(2hydroxyethoxy)3,5pyridinediamine and its HCl salt, when used as a substance in hair dye products	117907-42-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,6-DICHLORO-4-TRIFLUOROMETHYLANILINE	2,6dichloro4trifluoromethylaniline	24279-39-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2,6-Dihydroxy-4-methylbenzaldehyde	2,6 Dihydroxy4methylbenzaldehyde (atranol)	526-37-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,6-DIMETHYL-4-HEPTANOL	4Heptanol, 2,6dimethyl	108-82-7	Ingredient is a VOC and classified as 'may cause respiratory irritation' (GHS H335).	
2,6-DINITROTOLUENE	2,6 Dinitrotoluene	606-20-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2,6-DINITROTOLUENE	2,6dinitrotoluene	606-20-2	California Proposition 65 listed for male	
2,6-DINITROTOLUENE	2,6dinitrotoluene	606-20-2	California Proposition 65 listed for cancer	
2,6-DINITROTOLUENE	2,6dinitrotoluene	606-20-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume 65 1996)	
2,6-XYLENOL	2,6XYLENOL	576-26-1	Classified as 'toxic in contact with skin' (GHS H311).	
2,6-XYLENOL	2,6XYLENOL	576-26-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2,6-XYLIDINE	2,6Dimethylaniline (2,6Xylidine)	87-62-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 57 1993)	
2,6-XYLIDINE	2,6xylidine	87-62-7	Classified as 'suspected of causing cancer' (GHS H351).	
2,6-XYLIDINE	2,6Xylidine (2,6Dimethylaniline)	87-62-7	California Proposition 65 listed for cancer	
2,7-(EPOXPENTADEC(1,11,13)TRIENIMINO)NAPHTHO(2,1-B)FURAN-8-CARBOXALDEHYDE, 1,2-DIHYDRO-5,6,	Rifamycin, 3formyl	13292-22-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2,7-DIOXA-3,6-DISILAOCANE, 3,3,6,6-TETRAMETHOXY-	3,3,6,6tetramethoxy2,7dioxo3,6disilaoctane	18406-41-2	Classified as 'fatal if inhaled' (GHS H330).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2,7-NAPHTHALENEDISULFONIC ACID, 3,3'-((3,3'-DIMETHOXY-4,4'-BIPHENYLYLENE) BIS(AZO))BIS(5-AMINO-	C.I. Direct Blue 15	2429-74-5	California Proposition 65 listed for cancer	
2,7-NAPHTHALENEDISULFONIC ACID, 3,3'-((3,3'-DIMETHOXY-4,4'-BIPHENYLYLENE) BIS(AZO))BIS(5-AMINO-	CI Direct Blue 15	2429-74-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 57 1993)	
2,7-NAPHTHALENEDISULFONIC ACID, 3,3'-((3,3'-DIMETHYL-4,4'-BIPHENYLYLENE)BI S(AZO))BIS(5-AMINO-	Trypan blue	72-57-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 8, Sup 7 1987)	
2,7-NAPHTHALENEDISULFONIC ACID, 3,3'-((3,3'-DIMETHYL-4,4'-BIPHENYLYLENE)BI S(AZO))BIS(5-AMINO-	Trypan blue (commercial grade)	72-57-1	California Proposition 65 listed for cancer	
2,7-NAPHTHALENEDISULFONIC ACID, 3,6-(BIS(4-((2-HYDROXYETHYL)SULFONYL)P HENYL)BIS(AZO))-5-AMINO-	Tetrasodium 4amino5hydroxy3,6bis[[4[[2(sulphonatooxy)ethyl]sulphonyl]phenyl]azo]naphthalene2,7disulphonate	17095-24-8	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
2,7-NAPHTHALENEDISULFONIC ACID, 4-AMINO-5-HYDROXY-	4amino5hydroxynaphthalene2,7disulphonic acid	90-20-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2,7-NAPHTHALENEDISULFONIC ACID, 4-HYDROXY-3-((4'-((2-HYDROXY-1-NAPHTHA LENYL)AZO))-2,2'-	2,7NAPHTHALENEDISULFONIC ACID, 4HYDROXY3[[4'[(2HYDROXY1NAPHTHALENYL)AZO]2,2'DIMETHYL[1,1'BIPHENYL]4YL]AZO], DISODIUM SALT	3701-40-4	Government of Canada classified as Persistence, bioaccumulation and inherent toxicity (PBIT).	
2'-ACETONAPHTHONE, 3'-ETHYL-5',6',7',8'-TETRAHYDRO-5',5',8',8'-TETRAMETHYL-	2'Acetonaphthone, 3'Ethyl5',6',7',8'Tetrahydro5',5',8',8'Tetramethyl	88-29-9	Synthetic musk fragrances contaminate the environment and are detected in humans.	
2'-ACETONAPHTHONE, 3'-ETHYL-5',6',7',8'-TETRAHYDRO-5',5',8',8'-TETRAMETHYL-	3' Ethyl5',6',7',8'tetrahydro5',5',8',8'tetramethyl2'acetonaphthone or 7acetyl6ethyl1,1,4,4tetramethyl1, 2,3,4tetrahydronaphthalen (AETT; Versalide)	88-29-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2'-ACETONAPHTHONE, 3'-ETHYL-5',6',7',8'-TETRAHYDRO-5',5',8',8'-TETRAMETHYL-	Acetyl ethyl tetramethyl tetralin (AETT, Versalide)	88-29-9	Prohibited by the International Fragrance Association for use in fragrance.	
2'-ACETONAPHTHONE, 3'-ETHYL-5',6',7',8'-TETRAHYDRO-5',5',8',8'-TETRAMETHYL-	Versalide	88-29-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2'H-ANDROST-2-ENO(3,2-C)PYRAZOL-17-OL, 17-METHYL-, (15-ALPHA,17-BETA)-	Stanozolol	10418-03-8	California Proposition 65 listed for cancer	
2(5H)-FURANONE, 3-CHLORO-4-DICHLOROMETHYL-5-HYDROXY -	3Chloro4(dichloromethyl)5hydroxy2(5<i>i>H</i>)</i>furanone	77439-76-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume 84 2004)	
2(5H)-FURANONE, 3-CHLORO-4-DICHLOROMETHYL-5-HYDROXY -	MIDS; Reaction mass of 2,3xylenol and 3,5xylenol and 3ethylphenol and 4ethylphenol; Reaction mass of 2,3xylenol and 3,5xylenol and 3ethylphenol and 4ethylphenol; Mid Boiling Xylenols; MIDS; MX	77439-76-0	Classified as 'toxic in contact with skin' (GHS H311).	
2(5H)-FURANONE, 3-CHLORO-4-DICHLOROMETHYL-5-HYDROXY -	MIDS; Reaction mass of 2,3xylenol and 3,5xylenol and 3ethylphenol and 4ethylphenol; Reaction mass of 2,3xylenol and 3,5xylenol and 3ethylphenol and 4ethylphenol; Mid Boiling Xylenols; MIDS; MX	77439-76-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
2(5H)-FURANONE, 3-CHLORO-4-DICHLOROMETHYL-5-HYDROXY -	MX (3chloro4dichloromethyl5hydroxy 2(5H)furanone)	77439-76-0	California Proposition 65 listed for cancer	
2BUTENAL	Crotonaldehyde	4170-30-3	Classified as 'suspected of causing genetic defects' (GHS H341).	
2BUTENAL	Crotonaldehyde	4170-30-3	Classified as 'fatal in contact with skin' (GHS H310).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2BUTENAL	Crotonaldehyde	4170-30-3	Classified as 'toxic in contact with skin' (GHS H311).	
2BUTENAL	Crotonaldehyde	4170-30-3	Classified as 'fatal if inhaled' (GHS H330).	
2BUTENAL	Crotonaldehyde [1]; (E) crotonaldehyde [2]	4170-30-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2H-1-BENZOPYRAN-2-METHANOL, ALPHA,ALPHA'-(IMINOBIS(METHYLENE))BIS (6-FLUORO-3,4-DIHYDRO-,	2H1Benzopyran2methanol, a,a'[iminobis(methylene)]bis[6fluoro3,4dihydro, (aR,a'R,2R,2'S)rel; 2H1Benzopyran2methanol, _,_'[iminobis(methylene)]bis[6fluoro3,4dihydro, (_R,_ 'R,2R,2'S)rel; 2H1Benzopyran2methanol, a,a'[iminobis(me	118457-14-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(1,2,3,4-TETRAHYDRO-3-(4-((4-(TRIFLUOROMETHYL)PHENYL)	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(1,2,3,4-TETRAHYDRO-3-(4-((4-(TRIFLUOROMETHYL)PHENYL)	90035-08-8	Europe prohibits this ingredient in cosmetics	
2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(1,2,3,4-TETRAHYDRO-3-(4-((4-(TRIFLUOROMETHYL)PHENYL)	A mixture of: cis4hydroxy3(1,2,3,4tetrahydro3(4(4trifluoromethylbenzyloxy)phenyl)1naphthyl)coumarin; trans4hydroxy3(1,2,3,4tetrahydro3(4(4trifluoromethylbenzyloxy)phenyl)1naphthyl)coumarin	90035-08-8	Classified as 'fatal in contact with skin' (GHS H310).	
2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(1,2,3,4-TETRAHYDRO-3-(4-((4-(TRIFLUOROMETHYL)PHENYL)	A mixture of: cis4hydroxy3(1,2,3,4tetrahydro3(4(4trifluoromethylbenzyloxy)phenyl)1naphthyl)coumarin; trans4hydroxy3(1,2,3,4tetrahydro3(4(4trifluoromethylbenzyloxy)phenyl)1naphthyl)coumarin	90035-08-8	Classified as 'fatal if inhaled' (GHS H330).	
2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(1,2,3,4-TETRAHYDRO-3-(4-((4-(TRIFLUOROMETHYL)PHENYL)	A mixture of: cis4hydroxy3(1,2,3,4tetrahydro3(4(4trifluoromethylbenzyloxy)phenyl)1naphthyl)coumarin; trans4hydroxy3(1,2,3,4tetrahydro3(4(4trifluoromethylbenzyloxy)phenyl)1naphthyl)coumarin	90035-08-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
2H-1-BENZOPYRAN-2-ONE, 7-METHOXY-	7 Methoxycoumarin, when used as a fragrance ingredient	531-59-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2H-1-BENZOPYRAN-2-ONE, 7-METHOXY-	7Methoxycoumarin	531-59-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2H-1-BENZOPYRAN-2-ONE, 7-METHOXY-	7Methoxycoumarin	531-59-9	Prohibited by the International Fragrance Association for use in fragrance.	
2H-1-BENZOTHIOPYRAN-2-ONE, 3-(3-(4'-BROMO(1,1'-BIPHENYL)-4-YL)-1,2,3,4-TETRAHYDRO-1-	2H-1-BENZOTHIOPYRAN-2-ONE, 3-(3-(4'-BROMO(1,1'-BIPHENYL)-4-YL)-1,2,3,4-TETRAHYDRO-1-	104653-34-1	Europe prohibits this ingredient in cosmetics	
2H-1,2-BENZOTHAZINE-3-CARBOXYLIC ACID, 4-HYDROXY-2-METHYL-, ETHYL ESTER, 1,1-DIOXIDE	Ethyl 4hydroxy2methyl2H1,2benzothiazine3carboxylate 1,1dioxide	24683-26-9	Classified as 'toxic if inhaled' (GHS H331).	
2H-1,2,4-BENZOTHIADIAZINE-7-SULFONAMIDE, 3-BENZYL-3,4-DIHYDRO-6-(TRIFLUOROMETHYL)-,1,1-DIOXIDE	Bendroflumethiazide (INN) and its derivatives	73-48-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2H-1,2,4-BENZOTHIADIAZINE-7-SULFONAMIDE, 3-BENZYL-3,4-DIHYDRO-6-(TRIFLUOROMETHYL)-,1,1-DIOXIDE	Bendroflumethiazide and its derivatives	73-48-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2H-1,2,4-BENZOTHIADIAZINE-7-SULFONAMIDE, 6-CHLORO-3,4-DIHYDRO-, 1,1-DIOXIDE	Hydrochlorothiazide	58-93-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 50, 108 2016)	
2H-1,2,4-BENZOTHIADIAZINE-7-SULFONAMIDE, 6-CHLORO-3,4-DIHYDRO-, 1,1-DIOXIDE	Hydrochlorothiazide	58-93-5	Listed as an IARC Group 2B Carcinogen	
2H-1,2,4-BENZOTHIADIAZINE, 7-CHLORO-3-METHYL-, 1,1-DIOXIDE	Diazoxide	364-98-7	California Proposition 65 listed for developmental	
2H-1,3,2-OXAZAPHOSPHORINE, 2-(BIS(2-CHLOROETHYL)AMINO)TETRAHYDRO-, 2-OXIDE	Cyclophosphamide	50-18-0	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
2H-1,3,2-OXAZAPHOSPHORINE, 2-(BIS(2-CHLOROETHYL)AMINO)TETRAHYDRO-, 2-OXIDE	Cyclophosphamide	50-18-0	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
2H-1,3,2-OXAZAPHOSPHORINE, 2-(BIS(2-CHLOROETHYL)AMINO)TETRAHYDRO-, 2-OXIDE	Cyclophosphamide	50-18-0	Carcinogenic to humans' IARC (Category 1, Volume 26, Sup 7, 100A 2012)	
2H-1,3,2-OXAZAPHOSPHORINE, 2-(BIS(2-CHLOROETHYL)AMINO)TETRAHYDRO-, 2-OXIDE	Cyclophosphamide	50-18-0	Carcinogenic to humans' IARC (Category 1, Volume 26, Sup 7, 100A 2012)	
2H-1,3,2-OXAZAPHOSPHORINE, 2-(BIS(2-CHLOROETHYL)AMINO)TETRAHYDRO-, 2-OXIDE	Cyclophosphamide	50-18-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
2H-1,3,2-OXAZAPHOSPHORINE, 2-(BIS(2-CHLOROETHYL)AMINO)TETRAHYDRO-, 2-OXIDE	Cyclophosphamide (anhydrous)	50-18-0	California Proposition 65 listed for cancer	
2H-1,3,2-OXAZAPHOSPHORINE, 2-(BIS(2-CHLOROETHYL)AMINO)TETRAHYDRO-, 2-OXIDE	Cyclophosphamide (anhydrous)	50-18-0	California Proposition 65 listed for developmental, female, male	
2H-1,3,2-OXAZAPHOSPHORINE, 2-(BIS(2-CHLOROETHYL)AMINO)TETRAHYDRO-, 2-OXIDE	Cyclophosphamide (INN) and its salts	50-18-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2H-1,3,2-OXAZAPHOSPHORINE, 2-(BIS(2-CHLOROETHYL)AMINO)TETRAHYDRO-, 2-OXIDE	Cyclophosphamide and its salts	50-18-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2H-1,3,2-OXAZAPHOSPHORINE, TETRAHYDRO-2-(BIS(2-CHLOROETHYL)AMINO)-, 2-OXIDE, MONOHYDRATE	Cyclophosphamide	6055-19-2	Carcinogenic to humans' IARC (Category 1, Volume 26, Sup 7, 100A 2012)	
2H-1,3,2-OXAZAPHOSPHORINE, TETRAHYDRO-2-(BIS(2-CHLOROETHYL)AMINO)-, 2-OXIDE, MONOHYDRATE	Cyclophosphamide (hydrated)	6055-19-2	California Proposition 65 listed for cancer	
2H-1,3,2-OXAZAPHOSPHORINE, TETRAHYDRO-2-(BIS(2-CHLOROETHYL)AMINO)-, 2-OXIDE, MONOHYDRATE	Cyclophosphamide (hydrated)	6055-19-2	California Proposition 65 listed for developmental, female, male	
2H-1,4-BENZODIAZEPIN-2-ONE, 1,3-DIHYDRO-7-CHLORO-1-(2-(DIETHYLAMINO)ETHYL)-5-(O-FLUOROPHENYL)-	Flurazepam	17617-23-1	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
2H-1,4-BENZODIAZEPIN-2-ONE, 1,3-DIHYDRO-7-CHLORO-5-PHENYL-1-(2,2,2-TRIFLUOROETHYL)-	Halazepam	23092-17-3	California Proposition 65 listed for developmental	
2H-1,4-BENZODIAZEPIN-2-ONE, 7-CHLORO-1-(2-(DIETHYLAMINO)ETHYL)-5-(O-FLUOROPHENYL)-,1,3-	Flurazepam hydrochloride	1172-18-5	California Proposition 65 listed for developmental	
2H-1,4-BENZODIAZEPIN-2-ONE, 7-CHLORO-1,3-DIHYDRO-1-METHYL-5-PHENYL-	Diazepam	439-14-5	California Proposition 65 listed for developmental	
2H-1,4-BENZODIAZEPIN-2-ONE, 7-CHLORO-1,3-DIHYDRO-3-HYDROXY-1-METHYL-5-PHENYL-	Temazepam	846-50-4	California Proposition 65 listed for developmental	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2H-1,4-BENZODIAZEPIN-2-ONE, 7-CHLORO-1,3-DIHYDRO-3-HYDROXY-5-PHENYL-	Oxazepam	604-75-1	California Proposition 65 listed for cancer	
2H-1,4-BENZODIAZEPIN-2-ONE, 7-CHLORO-1,3-DIHYDRO-3-HYDROXY-5-PHENYL-	Oxazepam	604-75-1	California Proposition 65 listed for developmental	
2H-1,4-BENZODIAZEPIN-2-ONE, 7-CHLORO-1,3-DIHYDRO-3-HYDROXY-5-PHENYL-	Oxazepam	604-75-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 66 1996)	
2H-1,4-BENZODIAZEPIN-2-ONE, 7-CHLORO-1,3-DIHYDRO-5-PHENYL-, 4-OXIDE	Demoxepam	963-39-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
2H-1,4-BENZODIAZEPINE-2-THIONE, 7-CHLORO-5-(2-FLUOROPHENYL)-1,3-DIHYDRO-1-(2,2,2-	Quazepam	36735-22-5	California Proposition 65 listed for developmental	
2H-1,4-BENZOXAZINE, 4-(DICHLOROACETYL)-3,4-DIHYDRO-3-METHYL-, (+)-	2,2dichloro1[(3R)3methyl3,4dihydro2H1,4benzoxazin4yl]ethan1one; 2,2dichloro1[(3S)3methyl3,4dihydro2H1,4benzoxazin4yl]ethan1one	98730-04-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
2H-BENZIMIDAZOLE-2-THIONE, 1,3-DIHYDRO-4(OR 5)-METHYL-	1,3dihydro4(or 5)methyl2Hbenzimidazole2thione	53988-10-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
2H-BENZIMIDAZOLE-2-THIONE, 1,3-DIHYDRO-4(OR 5)-METHYL-	1,3dihydro4(or 5)methyl2Hbenzimidazole2thione	53988-10-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
2H-BENZIMIDAZOLE-2-THIONE, 1,3-DIHYDRO-4(OR 5)-METHYL-, ZINC SALT (2:1)	1,3dihydro4(or 5)methyl2Hbenzimidazole2thione , zinc salt	61617-00-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
2H-BENZIMIDAZOLE-2-THIONE, 1,3-DIHYDRO-4(OR 5)-METHYL-, ZINC SALT (2:1)	1,3dihydro4(or 5)methyl2Hbenzimidazole2thione , zinc salt	61617-00-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
2H-BENZO(A)QUINOLIZIN-2-ONE, 1,3,4,6,7,11B-HEXAHYDRO-3-ISOBUTYL-9,10-DIMETHOXY-	Tetrabenazine (INN) and its salts	58-46-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2H-BENZO(A)QUINOLIZIN-2-ONE, 1,3,4,6,7,11B-HEXAHYDRO-3-ISOBUTYL-9,10-DIMETHOXY-	Tetrabenazine and its salts	58-46-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2H-BENZO(A)QUINOLIZINE, 3-ETHYL-1,3,4,6,7,11B-HEXAHYDRO-9,10-DIMETHOXY-2-((1,2,3,4-TETRAHYDRO-	Emetine, its salts and derivatives	483-18-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
2H-BENZO(A)QUINOLIZINE, 3-ETHYL-1,3,4,6,7,11B-HEXAHYDRO-9,10-DIMETHOXY-2-((1,2,3,4-TETRAHYDRO-	Emetine, its salts and derivatives	483-18-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
2H-INDOL-2-ONE, 5-(2-(4-(1,2-BENZISOTHIAZOL-3-YL)-1-PIPERAZINYL)ETHYL)-6-CHLORO-1,3-DIHYDRO-	5{2[4(1,2benzothiazol3yl)piperazin1yl]ethyl}6chloro1,3dihydro2Hindol2one	146939-27-7	Classified as 'suspected of causing genetic defects' (GHS H341).	
2H-INDOL-2-ONE, 5-(2-(4-(1,2-BENZISOTHIAZOL-3-YL)-1-PIPERAZINYL)ETHYL)-6-CHLORO-1,3-DIHYDRO-	5{2[4(1,2benzothiazol3yl)piperazin1yl]ethyl}6chloro1,3dihydro2Hindol2one	146939-27-7	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
2H-PYRAN-2-ONE, 5,6-DIHYDRO-6-PENTYL-, (R)-	Massoia lactone	51154-96-2	Prohibited by the International Fragrance Association for use in fragrance.	
2H,1,4-BENZODIAZEPIN-2-ONE, 7-CHLORO-5-(O-CHLOROPHENYL)-1,3-DIHYDRO-3-HYDROXY-	Lorazepam	846-49-1	California Proposition 65 listed for developmental	
2H,5H-PYRANO(3,2-C)(1)BENZOPYRAN-5-ONE, 3,4-DIHYDRO-2-METHOXY-2-METHYL-4-PHENYL-	3,4 Dihydro2methoxy2methyl4phenyl 2H,5Hpyrano[3,2c][1]benzopyran 5one (cyclocoumarol)	518-20-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
2H,5H-PYRANO(3,2-C)(1)BENZOPYRAN-5-ONE, 3,4-DIHYDRO-2-METHOXY-2-METHYL-4-PHENYL-	Cyclocoumarol	518-20-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
3-(2,4-DICHLOROPHENYL)-6-FLUORO-2-(1H-1,2,4-TRIAZOL-1-YL)QUINAZOLIN-4-(3H)-ONE	3(2,4dichlorophenyl)6fluoro2(1H1,2,4triazol1yl)quinazolin4(3H)one	136426-54-5	Classified as 'toxic in contact with skin' (GHS H311).	
3-(2,4-DICHLOROPHENYL)-6-FLUORO-2-(1H-1,2,4-TRIAZOL-1-YL)QUINAZOLIN-4-(3H)-ONE	3(2,4dichlorophenyl)6fluoro2(1H1,2,4triazol1yl)quinazolin4(3H)one	136426-54-5	Classified as 'toxic if inhaled' (GHS H331).	
3-(2,4-DICHLOROPHENYL)-6-FLUORO-2-(1H-1,2,4-TRIAZOL-1-YL)QUINAZOLIN-4-(3H)-ONE	3(2,4dichlorophenyl)6fluoro2(1H1,2,4triazol1yl)quinazolin4(3H)one	136426-54-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
3-(2,4-DICHLOROPHENYL)-6-FLUORO-QUINAZOLINE-2,4(1H,3H)-DIONE	3(2,4dichlorophenyl)6fluoroquinazoline2,4(1H,3H)dione	168900-02-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
3-(3-AMINO-5-(1-METHYLGUANIDINO)-1-OXOPENTYLAMINO-6-(4-AMINO-2-OXO-2,3-DIHYDRO-PYRIMIDIN-1-YL)-2,3-DIHYDRO-(6H)-PYRAN-2-CARBOXYLIC ACID	BAB; Benzene, monoC11C13branched alkyl derivatives	2079-00-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
3-(3-BIPHENYL-4-YL-1,2,3,4-TETRAHYDRO-1-NAPHTHYL)-4-HYDROXYCOUMARIN	3-(3-BIPHENYL-4-YL-1,2,3,4-TETRAHYDRO-1-NAPHTHYL)-4-HYDROXYCOUMARIN	56073-07-5	Europe prohibits this ingredient in cosmetics	
3-(3-METHYLPENT-3-YL)ISOXAZOL-5-YLAMINE	3(1ethyl1methylpropyl)5isoxazoline	82560-06-3	Classified as 'toxic if inhaled' (GHS H331).	
3-(4-CHLOROPHENYL)-1,1-DIMETHYLURONIUM TRICHLOROACETATE	3(4Chlorophenyl)1,1dimethyluronium trichloroacetate; monuronTCA	140-41-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3-(N-METHYL-N-(4-METHYLAMINO-3-NITROPHENYL)AMINO)PROPANE-1,2-DIOL HYDROCHLORIDE	3(NMethylN(4methylamino3nitrophenyl)amino)propane1,2diol and its salts, when used as a substance in hair dye products	93633-79-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3-[2,4-DICHLORO-5-(1-METHYLETHOXY)PHENYL]-5-(1,1-DIMETHYLETHYL)-1,3,4-OXADIAZOL-2(3H)-ONE	Oxadiazon	19666-30-9	California Proposition 65 listed for cancer	
3-[2,4-DICHLORO-5-(1-METHYLETHOXY)PHENYL]-5-(1,1-DIMETHYLETHYL)-1,3,4-OXADIAZOL-2(3H)-ONE	Oxadiazon	19666-30-9	California Proposition 65 listed for developmental	
3-AMINO BENZYLAMINE	3aminobenzylamine	4403-70-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
3-AMINOMETHYL-3,5,5-TRIMETHYLCYCLOHEXYLAMINE	3aminomethyl3,5,5trimethylcyclohexylamine	2855-13-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
3-AMINOMETHYL-3,5,5-TRIMETHYLCYCLOHEXYLAMINE	Trimethylhexane1,6diamine/Isophorondiamine Mixture	2855-13-2	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
3-AMINOPROPANOL	3aminopropanol	156-87-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
3-AMINOPROPYLDIETHYLAMINE	3aminopropyldiethylamine	104-78-9	Classified as 'toxic in contact with skin' (GHS H311).	
3-AMINOPROPYLDIETHYLAMINE	3aminopropyldiethylamine	104-78-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
3-AMINOPROPYLTRIETHOXY SILANE	3aminopropyltriethoxysilane	919-30-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
3-BENZYLIDENE CAMPHOR	3 Benzylidene camphor	15087-24-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
3-BENZYLIDENE CAMPHOR	3Benzylidene camphor (3BC)	15087-24-8	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
3-BETA,20-ALPHA-YOHIMBAN-16-BETA-CARBOXYLIC ACID, 18-BETA-HYDROXY-11,17-ALPHA-DIMETHOXY-	Reserpine	50-55-5	California Proposition 65 listed for cancer	
3-BETA,20-ALPHA-YOHIMBAN-16-BETA-CARBOXYLIC ACID, 18-BETA-HYDROXY-11,17-ALPHA-DIMETHOXY-	Reserpine	50-55-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
3-BETA,20-ALPHA-YOHIMBAN-16-BETA-CARBOXYLIC ACID, 18-BETA-HYDROXY-11,17-ALPHA-DIMETHOXY-	Reserpine	50-55-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
3-BIPHENYLCARBOXYLIC ACID, 2',4'-DIFLUORO-4-HYDROXY-	Diflunisal	22494-42-4	California Proposition 65 listed for developmental, female	
3-BUTEN-2-ONE	Butenone	78-94-4	Classified as 'fatal in contact with skin' (GHS H310).	
3-BUTEN-2-ONE	Butenone	78-94-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
3-BUTEN-2-ONE	Butenone	78-94-4	Classified as 'fatal if inhaled' (GHS H330).	
3-BUTEN-2-ONE	Butenone	78-94-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
3-BUTEN-2-ONE, 4-(2-FURANYL)-	Furfurylidene acetone	623-15-4	Prohibited by the International Fragrance Association for use in fragrance.	
3-BUTEN-2-ONE, 4-(4-METHOXYPHENYL)-	4 (4Methoxyphenyl)3butene2one (Anisylidene acetone), when used as a fragrance ingredient	943-88-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3-BUTEN-2-ONE, 4-(4-METHOXYPHENYL)-	4(4Methoxyphenyl)3butene2one	943-88-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
3-BUTEN-2-ONE, 4-(4-METHOXYPHENYL)-	Anisylidene acetone (4(pmethoxyphenyl)3butene2one)	943-88-4	Prohibited by the International Fragrance Association for use in fragrance.	
3-BUTEN-2-ONE, 4-PHENYL-	4 Phenylbut3en2one (Benzylideneacetone)	122-57-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3-BUTEN-2-ONE, 4-PHENYL-	Benzylidene acetone	122-57-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
3-BUTEN-2-ONE, 4-PHENYL-	Benzylidene acetone (4Phenyl3buten2one)	122-57-6	Prohibited by the International Fragrance Association for use in fragrance.	
3-BUTENENITRILE	But3enenitrile	109-75-1	Classified as 'may damage fertility or the unborn child' (GHS H360).	
3-BUTENENITRILE	But3enenitrile	109-75-1	Classified as 'toxic if inhaled' (GHS H331).	
3-BUTENENITRILE, 2-METHYL-	2methyl3butenenitrile	16529-56-9	Classified as 'toxic in contact with skin' (GHS H311).	
3-BUTENENITRILE, 2-METHYL-	2methyl3butenenitrile	16529-56-9	Classified as 'toxic if inhaled' (GHS H331).	
3-BUTYN-2-AMINE, 2-METHYL-	1,1dimethylprop3ynylamine	2978-58-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
3-BUTYN-2-AMINE, 2-METHYL-	1,1dimethylprop3ynylamine	2978-58-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
3-CARENE	Carene	13466-78-9	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
3-CARENE	Carene	13466-78-9	designated as sensitizing astmagens by the Association of Occupational and Environmental Clinics	
3-CHLORO-2-METHYLPROPENE	3chloro2methylpropene	563-47-3	California Proposition 65 listed for cancer	
3-CHLORO-2-METHYLPROPENE	3chloro2methylpropene	563-47-3	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
3-CHLORO-2-METHYLPROPENE	3chloro2methylpropene	563-47-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
3-CHLORO-2-METHYLPROPENE	3chloro2methylpropene	563-47-3	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
3-CHLORO-2-METHYLPROPENE	3Chloro2methylpropene, technical grade	563-47-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume 63, 115 2018 )	
3-CHLORO-2-METHYLPROPENE	3Chloro2methylpropene, technical grade	563-47-3	Listed as an IARC Group 2B Carcinogen	
3-CHLORO-2,4-DIFLUORONITROBENZENE	3chloro2,4difluoronitrobenzene	3847-58-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
3-CHLORO-2,4-DIFLUORONITROBENZENE	3chloro2,4difluoronitrobenzene	3847-58-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
3-Chloro-2,6-Dihydroxy-4-methyl-benzaldehyde	3 Chloro2,6Dihydroxy4methylbenzaldehyde (chloroatranol)(*)	57074-21-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3-CHLOROPROPENE	3chloropropene	107-05-1	Classified as 'suspected of causing genetic defects' (GHS H341).	
3-CHLOROPROPENE	3chloropropene	107-05-1	Classified as 'suspected of causing cancer' (GHS H351).	
3-CHLOROPROPENE	3chloropropene	107-05-1	Classified as 'toxic in contact with skin' (GHS H311).	
3-CHLOROPROPENE	3chloropropene	107-05-1	Classified as 'toxic if inhaled' (GHS H331).	
3-CHLOROPROPENE	Allyl chloride	107-05-1	EPA IRIS 'possible carcinogen'.	
3-CHLOROPROPENE	Allyl chloride (3 Chloropropene)	107-05-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3-CYCLOHEXEN-1-ONE, 3,5,5-TRIMETHYL-	3,5,5trimethylcyclohex3en1one	471-01-2	Classified as 'suspected of causing cancer' (GHS H351).	
3-CYCLOHEXEN-1-ONE, 3,5,5-TRIMETHYL-	3,5,5trimethylcyclohex3en1one	471-01-2	Classified as 'toxic if inhaled' (GHS H331).	
3-CYCLOHEXENE-1-CARBOXYLIC ACID	Cyclohex3ene1carboxylic acid	4771-80-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
3-CYCLOHEXENE-1-CARBOXYLIC ACID, 2-(DIMETHYLAMINO)-1-PHENYL-, ETHYL ESTER, (1R,2S)-REL-	Ethyl trans2(dimethylamino)1phenylcyclohex3ene1carboxylate	51931-66-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
3-DIMETHYLAMINOPROPYLAMINE	3aminopropyldimethylamine	109-55-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
3-DODECYL-(1-(1,2,2,6,6-PENTAMETHYL-4-PIPERIDIN)-YL)-2,5-PYRROLIDINDIONE	3dodecyl(1(1,2,2,6,6pentamethyl4 piperidin)yl)2,5pyrrolidindione	106917-30-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
3-DODECYL-(1-(1,2,2,6,6-PENTAMETHYL-4-PIPERIDIN)-YL)-2,5-PYRROLIDINDIONE	3dodecyl(1(1,2,2,6,6pentamethyl4 piperidin)yl)2,5pyrrolidindione	106917-30-0	Classified as 'toxic if inhaled' (GHS H331).	
3-DODECYL-(1-(1,2,2,6,6-PENTAMETHYL-4-PIPERIDIN)-YL)-2,5-PYRROLIDINDIONE	3dodecyl(1(1,2,2,6,6pentamethyl4 piperidin)yl)2,5pyrrolidindione	106917-30-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
3-ETHYL-2-METHYL-2-(3-METHYLBUTYL)-1,3-OXAZOLIDINE	3 Ethyl2methyl2(3methylbutyl)1,3oxazolidine	143860-04-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3-ETHYL-2-METHYL-2-(3-METHYLBUTYL)-1,3-OXAZOLIDINE	3ethyl2methyl2(3methylbutyl)1,3oxazolidine	143860-04-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
3-ETHYL-2-METHYL-2-(3-METHYLBUTYL)-1,3-OXAZOLIDINE	3ethyl2methyl2(3methylbutyl)1,3oxazolidine	143860-04-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
3-ETHYLPHENOL	3,4dimethylphenol; 3,5dimethylphenol; 3ethylphenol; 4ethylphenol	620-17-7	Classified as 'toxic in contact with skin' (GHS H311).	
3-ETHYLPHENOL	3,4dimethylphenol; 3,5dimethylphenol; 3ethylphenol; 4ethylphenol	620-17-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
3-HEPTANONE, 6-(DIMETHYLAMINO)-4,4-DIPHENYL-, L-	(6R)6(dimethylamino)4,4diphenyl heptan3one	125-58-6	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
3-HEPTANONE, 6-(DIMETHYLAMINO)-4,4-DIPHENYL-, L-	(6R)6(dimethylamino)4,4diphenyl heptan3one	125-58-6	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
3-HEXYNE-2,5-DIOL, 2,5-DIMETHYL-	2,5dimethylhexyne2,5diol	142-30-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
3-INDOLINONE, 5-BROMO-2-(9-CHLORO-3-OXONAPHTHO(1,2-B)THIEN-2(3H)-YLIDENE)-	3HIndol3one, 5bromo2(9chloro3oxonaphtho[1,2 b]thien2(3H)ylidene)1,2dihydro	3687-67-0	Government of Canada classified as Persistence, bioaccumulation and inherent toxicity (PBiT).	
3-ISOCYANATOMETHYL-3,5,5-TRIMETHYLCYCLOHEXYL ISOCYANATE	3ISOCYANATOMETHYL3,5,5TRIMETHYLCYCLOHEXYL ISOCYANATE	4098-71-9	Classified as 'fatal if inhaled' (GHS H330).	
3-ISOCYANATOMETHYL-3,5,5-TRIMETHYLCYCLOHEXYL ISOCYANATE	3ISOCYANATOMETHYL3,5,5TRIMETHYLCYCLOHEXYL ISOCYANATE	4098-71-9	Classified as 'toxic if inhaled' (GHS H331).	
3-ISOCYANATOMETHYL-3,5,5-TRIMETHYLCYCLOHEXYL ISOCYANATE	3ISOCYANATOMETHYL3,5,5TRIMETHYLCYCLOHEXYL ISOCYANATE	4098-71-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
3-ISOCYANATOMETHYL-3,5,5-TRIMETHYLCYCLOHEXYL ISOCYANATE	Isophorone Diisocyanate	4098-71-9	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
3-ISOCYANATOMETHYL-3,5,5-TRIMETHYLCYCLOHEXYL ISOCYANATE	Isophorone Diisocyanate	4098-71-9	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
3-ISOXAZOLECARBOXYLIC ACID, 4,5-DIHYDRO-5,5-DIPHENYL-, ETHYL ESTER	ethyl 5,5diphenyl4,5dihydro1,2oxazole3 carboxylate	163520-33-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
3-ISOXAZOLECARBOXYLIC ACID, 5-METHYL-, 2-BENZYLHYDRAZIDE	Isocarboxazid (INN)	59-63-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3-ISOXAZOLECARBOXYLIC ACID, 5-METHYL-, 2-BENZYLHYDRAZIDE	Isocarboxazide	59-63-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
3-METHYLAMINOMETHYLPHENYLAMINE	3methylaminomethylphenylamine	18759-96-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
3-METHYLAMINOMETHYLPHENYLAMINE	3methylaminomethylphenylamine	18759-96-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
3-METHYLBENZYLIDENE CAMPHOR	(±)1,7,7trimethyl3[(4methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one	36861-47-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
3-METHYLBENZYLIDENE CAMPHOR	(±)1,7,7trimethyl3[(4methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one	36861-47-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
3-METHYLBENZYLIDENE CAMPHOR	3(4Methylbenzylidene)camphor	36861-47-9	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
3-METHYLNON-2-ENENITRILE	3Methyl2(3)nonenenitrile (Citgrenile)	53153-66-5	Prohibited by the International Fragrance Association for use in fragrance.	
3-METHYLPENT-3-EN-2-ONE	3Methylpent-3-en-2-one	565-62-8	Classified as 'toxic if inhaled' (GHS H331).	
3-NITRO-4-AMINOPHENOXYETHANOL	3 Nitro-4aminophenoxyethanol and its salts, when used as a substance in hair dye products	50982-74-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3-NITRO-P-CRESOL	Nitrocresols and their alkali metal salts	2042-14-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
3-PICOLINE	3Methylpyridine	108-99-6	Classified as 'toxic in contact with skin' (GHS H311).	
3-PICOLINE	3Methylpyridine	108-99-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
3-PICOLINE	3Methylpyridine	108-99-6	Classified as 'toxic if inhaled' (GHS H331).	
3-PICOLINE, 6-AMINO-	5methyl-2pyridylamine	1603-41-4	Classified as 'toxic in contact with skin' (GHS H311).	
3-PICOLINE, 6-AMINO-	5methyl-2pyridylamine	1603-41-4	Classified as 'toxic if inhaled' (GHS H331).	
3-PROPANOLIDE	betaPropiolactone	57-57-8	California Proposition 65 listed for cancer	
3-PROPANOLIDE	betaPropiolactone	57-57-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 4, Sup 7, 71 1999)	
3-PROPANOLIDE	bPropiolactone	57-57-8	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
3-PROPANOLIDE	bPropiolactone	57-57-8	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
3-PROPANOLIDE	PROPIOLACTONE	57-57-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3-QUINUCLIDINOL	Quinuclidin3ol	1619-34-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
3,12-EPOXY-12H-PYRANOL(4,3-J)-1,2-BENZODIOXEPIN-10(3H)-ONE, OCTAHYDRO-3,6,9-TRIMETHYL-, (3-	(1R,4R,5R,8S,9R,12R,13R)1,5,9trimethyl11,14,15,16tetraoxatetracyclo[10.3.1.0_0_0_0]hexadecan-1-one	63968-64-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
3,3'-DICHLOROBENZIDINE	3,3' Dichlorobenzidine	91-94-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3,3'-DICHLOROBENZIDINE	3,3'Dichlorobenzidine	91-94-1	California Proposition 65 listed for cancer	
3,3'-DICHLOROBENZIDINE	3,3'Dichlorobenzidine	91-94-1	EPA IRIS 'probable carcinogen'.	
3,3'-DICHLOROBENZIDINE	3,3'Dichlorobenzidine	91-94-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 29, Sup 7 1987)	
3,3'-DICHLOROBENZIDINE	3,3'Dichlorobenzidine	91-94-1	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
3,3'-DICHLOROBENZIDINE	3,3'Dichlorobenzidine (see 3,3'Dichlorobenzidine and Its Dihydrochloride)	91-94-1	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
3,3'-DICHLOROBENZIDINE	Salts of 3,3' Dichlorobenzidine	91-94-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3,3'-DIMETHOXYBENZIDINE	3,3' Dimethoxybenzidine (orthoDianisidine) and its salts	119-90-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3,3'-DIMETHOXYBENZIDINE	3,3'Dimethoxybenzidine	119-90-4	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
3,3'-DIMETHOXYBENZIDINE	3,3'Dimethoxybenzidine (<i>ortho</i>Dianisidine)	119-90-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 4, Sup 7 1987)	
3,3'-DIMETHOXYBENZIDINE	3,3'Dimethoxybenzidine (oDianisidine)	119-90-4	California Proposition 65 listed for cancer	
3,3'-DIMETHOXYBENZIDINE	3,3'Dimethoxybenzidine (See 3,3'Dimethoxybenzidine and Dyes Metabolized to 3,3'Dimethoxybenzidine)	119-90-4	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
3,4-DIAMINO BENZOIC ACID	3,4 Diaminobenzoic acid, when used as a substance in hair dye products	619-05-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3,4-DICHLOROANILINE	3,4dichloroaniline	95-76-1	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
3,4-DICHLOROANILINE	3,4dichloroaniline	95-76-1	Classified as 'toxic in contact with skin' (GHS H311).	
3,4-DICHLOROANILINE	3,4dichloroaniline	95-76-1	Classified as 'toxic if inhaled' (GHS H331).	
3,4-DICHLOROANILINE	3,4dichloroaniline	95-76-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
3,4-DINITROTOLUENE	3,4 Dinitrotoluene	610-39-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3,4-METHYLENEDIOXYANILINE	3,4 Methylene dioxyaniline and its salts, when used as a substance in hair dye products	14268-66-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3,4-METHYLENEDIOXYPHENOL	3,4 Methylene dioxyphenol and its salts, when used as a substance in hair dye products	533-31-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3,4-XYLENOL	3,4dimethylphenol; 3,5dimethylphenol; 3ethylphenol; 4ethylphenol	95-65-8	Classified as 'toxic in contact with skin' (GHS H311).	
3,4-XYLENOL	3,4dimethylphenol; 3,5dimethylphenol; 3ethylphenol; 4ethylphenol	95-65-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
3,4-XYLENOL	3,4XYLENOL	95-65-8	Classified as 'toxic in contact with skin' (GHS H311).	
3,4-XYLENOL	3,4XYLENOL	95-65-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
3,4-XYLIDINE	3,4xylidine	95-64-7	Classified as 'toxic in contact with skin' (GHS H311).	
3,4-XYLIDINE	3,4xylidine	95-64-7	Classified as 'toxic if inhaled' (GHS H331).	
3,5-DICHLORO-2,4-DIFLUOROBENZOYL FLUORIDE	3,5dichloro2,4difluorobenzoyl fluoride	101513-70-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
3,5-DICHLORO-2,4-DIFLUOROBENZOYL FLUORIDE	3,5dichloro2,4difluorobenzoyl fluoride	101513-70-6	Classified as 'toxic if inhaled' (GHS H331).	
3,5-DICHLORO-4-(1,1,2,2-TETRAFLUOROETHOXY)ANILINE	Per- and Polyfluoroalkyl Substances (PFAS)	104147-32-2	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
3,5-DIMETHYLBENZOYL CHLORIDE	3,5dimethylbenzoyl chloride	6613-44-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
3,5-DINITROTOLUENE	3,5 Dinitrotoluene	618-85-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3,5-PYRAZOLIDINEDIONE, 1,2-DIPHENYL-4-(2-(PHENYLSULFINYL)ETHYL)-	Sulfinpyrazone	57-96-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
3,5-PYRAZOLIDINEDIONE, 1,2-DIPHENYL-4-(2-(PHENYLSULFINYL)ETHYL)-	Sulfinpyrazone (INN)	57-96-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
3,5-PYRAZOLIDINEDIONE, 4-BUTYL-1-PHENYL-	Mofebutazone	2210-63-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
3,5-PYRAZOLIDINEDIONE, 4-BUTYL-1-PHENYL-	Mofebutazone (INN)	2210-63-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3,5-PYRAZOLIDINEDIONE, 4-BUTYL-1,2-DIPHENYL-	Phenylbutazone	50-33-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
3,5-PYRAZOLIDINEDIONE, 4-BUTYL-1,2-DIPHENYL-	Phenylbutazone (INN)	50-33-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3,5-PYRIDINEDICARBOXYLIC ACID, 1,4-DIHYDRO-2-((2-AMINOETHOXY)METHYL)-4-(2-CHLOROPHENYL)-6-	3ethyl 5methyl 2(2aminoethoxymethyl)4(2chloro phenyl)1,4dihydro6methyl3,5pyridinedicarboxylate	88150-42-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
3,5-PYRIDINEDICARBOXYLIC ACID, 1,4-DIHYDRO-2,6-DIMETHYL-4-(2-NITROPHENYL)-, DIMETHYL ESTER	Nifedipine	21829-25-4	California Proposition 65 listed for developmental, female, male	
3,5-PYRIDINEDICARBOXYLIC ACID, 1,4-DIHYDRO-2,6-DIMETHYL-4-(3-NITROPHENYL)-,2-METHOXYETHYL 1-	Nimodipine	66085-59-4	California Proposition 65 listed for developmental	
3,5-XYLENOL	3,5xlenol	108-68-9	Classified as 'toxic in contact with skin' (GHS H311).	
3,5-XYLENOL	3,5xlenol	108-68-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
3,5-XYLIDINE	3,5xylidine	108-69-0	Classified as 'toxic in contact with skin' (GHS H311).	
3,5-XYLIDINE	3,5xylidine	108-69-0	Classified as 'toxic if inhaled' (GHS H331).	
3,5-XYLIDINE, ALPHA,ALPHA,ALPHA,ALPHA',ALPHA',ALPHA'-HEXAFLUORO-	Per- and Polyfluoroalkyl Substances (PFAS)	328-74-5	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
3,5,5-TRIMETHYLCYCLOHEX-2-ENONE	3,5,5 Trimethylcyclohex2enone (Isophorone)	78-59-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3,5,5-TRIMETHYLCYCLOHEX-2-ENONE	3,5,5-TRIMETHYLCYCLOHEX-2-ENONE	78-59-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 130, 2022)	
3,5,5-TRIMETHYLCYCLOHEX-2-ENONE	3,5,5trimethylcyclohex2enone	78-59-1	Classified as 'suspected of causing cancer' (GHS H351).	
3,5,5-TRIMETHYLCYCLOHEX-2-ENONE	Isophorone	78-59-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
3,5,5-TRIMETHYLCYCLOHEX-2-ENONE	Isophorone	78-59-1	Prohibited by the International Fragrance Association for use in fragrance.	
3,5,5-TRIMETHYLCYCLOHEX-2-ENONE	Isophorone	78-59-1	EPA IRIS 'possible carcinogen'.	
3,5,7,9-UNDECATETRAENOIC ACID, 2-ETHYLIDENE-11-(4-HYDROXY-4-(2-HYDROXYETHYL)-2-OXO-6-OXA-3-	Fusarin C	79748-81-5	California Proposition 65 listed for cancer	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
3,5,9-UNDECATRIEN-2-ONE, 3,6,10-TRIMETHYL-	3,6,10 Trimethyl3,5,9undecatrien2one (PseudoIsomethyl ionone), when used as a fragrance ingredient	1117-41-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3,5,9-UNDECATRIEN-2-ONE, 3,6,10-TRIMETHYL-	3,6,10Trimethyl3,5,9undecatrien2one	1117-41-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
3,5,9-UNDECATRIEN-2-ONE, 3,6,10-TRIMETHYL-	Pseudo Methylionones	1117-41-5	Prohibited by the International Fragrance Association for use in fragrance.	
3,5,9-UNDECATRIEN-2-ONE, 6,10-DIMETHYL-	6,10 Dimethyl3,5,9undecatrien2one (Pseudoionone), when used as a fragrance ingredient	141-10-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
3,5,9-UNDECATRIEN-2-ONE, 6,10-DIMETHYL-	6,10Dimethyl3,5,9undecatrien2one	141-10-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
3,5,9-UNDECATRIEN-2-ONE, 6,10-DIMETHYL-	Pseudoionone (2,6Dimethylundeca2,6,8trien10one)	141-10-6	Prohibited by the International Fragrance Association for use in fragrance.	
3,6-DIAZAOCTANETHYLENEDIAMIN	Triethylenetetramine	112-24-3	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
3,6-DIAZAOCTANETHYLENEDIAMIN	Triethylenetetramine	112-24-3	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
3,6-PYRIDAZINEDIONE, 1,2-DIHYDRO-	Hydrazides and their salts	123-33-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
3,6,9,12-TETRA-AZATETRADECAMETHYLENEDIAMINE	3,6,9,12tetraazatetradecamethylenediamine	4067-16-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
3,6,9,12-TETRA-AZATETRADECAMETHYLENEDIAMINE	3,6,9,12tetraazatetradecamethylenediamine	4067-16-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
3H-1,2,4-TRIAZOLE-3-THIONE, 1,2-DIHYDRO-5-AMINO-	3Amino5mercapto1,2,4triazole	16691-43-3	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
3H-1,2,4-TRIAZOLE-3-THIONE, 1,2-DIHYDRO-5-AMINO-	3Amino5mercapto1,2,4triazole	16691-43-3	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
3H-1,4-BENZODIAZEPINE, 7-CHLORO-2-(METHYLAMINO)-5-PHENYL-, 4-OXIDE	Chlordiazepoxide	58-25-3	California Proposition 65 listed for developmental	
3H-1,4-BENZODIAZEPINE, 7-CHLORO-2-METHYLAMINO-5-PHENYL-, 4-OXIDE, MONOHYDROCHLORIDE	Chlordiazepoxide hydrochloride	438-41-5	California Proposition 65 listed for developmental	
3H-IMIDAZO(4,5-F)QUINOLINE, 2-AMINO-3-METHYL-	2Amino3methyylimidazo[4,5f]quinoline (IQ)	76180-96-6	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
3H-IMIDAZO(4,5-F)QUINOLINE, 2-AMINO-3-METHYL-	2Amino3methyylimidazo[4,5f]quinoline (IQ) (see Heterocyclic Amines [Selected])	76180-96-6	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
3H-IMIDAZO(4,5-F)QUINOLINE, 2-AMINO-3-METHYL-	IQ (2Amino3methyylimidazo[4,5f]quinoline)	76180-96-6	Probably carcinogenic to humans' IARC (Category 2A, Volume Sup 7, 56 1993)	
3H-IMIDAZO(4,5-F)QUINOLINE, 2-AMINO-3-METHYL-	IQ (2Amino3methyylimidazo[4,5f]quinoline)	76180-96-6	California Proposition 65 listed for cancer	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
3H-IMIDAZO(4,5-F)QUINOLINE, 2-AMINO-3,4-DIMETHYL-	2Amino3,4dimethylimidazo[4,5f]quinoline (MeIQ)	77094-11-2	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
3H-IMIDAZO(4,5-F)QUINOLINE, 2-AMINO-3,4-DIMETHYL-	2Amino3,4Dimethylimidazo[4,5f]quinoline (MeIQ) (see Heterocyclic Animes [Selected])	77094-11-2	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
3H-IMIDAZO(4,5-F)QUINOLINE, 2-AMINO-3,4-DIMETHYL-	MeIQ (2Amino3,4dimethylimidazo[4,5f]quinoline)	77094-11-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 56 1993)	
3H-IMIDAZO(4,5-F)QUINOLINE, 2-AMINO-3,4-DIMETHYL-	MeIQ (2Amino3,4dimethylimidazo[4,5f]quinoline)	77094-11-2	California Proposition 65 listed for cancer	
3H-IMIDAZO(4,5-F)QUINOXALINE, 2-AMINO-3,8-DIMETHYL-	2Amino3,8dimethylimidazo[4,5f]quinoxaline (MeIQx)	77500-04-0	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
3H-IMIDAZO(4,5-F)QUINOXALINE, 2-AMINO-3,8-DIMETHYL-	2Amino3,8Dimethylimidazo[4,5f]quinoxaline (MeIQx) (see Heterocyclic Amines [Selected])	77500-04-0	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
3H-IMIDAZO(4,5-F)QUINOXALINE, 2-AMINO-3,8-DIMETHYL-	MeIQx (2Amino3,8dimethylimidazo[4,5f]quinoxaline)	77500-04-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 56 1993)	
3H-IMIDAZO(4,5-F)QUINOXALINE, 2-AMINO-3,8-DIMETHYL-	MeIQx (2Amino3,8dimethylimidazo[4,5f]quinoxaline)	77500-04-0	California Proposition 65 listed for cancer	
3H-Pyrazol-3-one, 4-[(1,5-dihydro-3-methyl-5-oxo-1-phenyl-4H-pyrazol-4-ylidene)methyl]-2,4-dihydro-5-methyl-2-phenyl-	4[(1,5dihydro3methyl5oxo1phenyl4Hpyrazol4ylidene)methyl]2,4dihydro5methyl2phenyl3Hpyrazol3one	4702-90-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
4-(3-(4-CHLOROPHENYL)-3-(3,4-DIMETHOXYPHENYL)ACRYLOYL)MORPHOLINE	Dimethomorph (ISO); (E,Z)-4-(3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)acryloyl)morpholine	110488-70-5	Europe prohibits this ingredient in cosmetics	
4-(3,4-DICHLOROPHENYLAZO)-2,6-DI-SEC-BUTYL-PHENOL	4(3,4dichlorophenylazo)2,6disecbutylphenol	124719-26-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
4-(4-CHLOROPHENYL)-2-PHENYL-2-[(1H-1,2,4-TRIAZOL-1-YL)METHYL]BUTANENITRILE	4(4chlorophenyl)2phenyl2[(1H1,2,4triazol1yl)methyl]butanenitrile	114369-43-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
4-(4-NITROPHENYLAZO)-2,6-DI-SEC-BUTYL-PHENOL	4(4nitrophenylazo)2,6disecbutylphenol	111850-24-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
4-[2-[4-(1,1-DIMETHYLETHYL)PHENYL]-ETHOXY]QUINAZOLINE	4[2[4(1,1dimethylethyl)phenyl]ethoxy]quinazoline	120928-09-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
4-[4-(1,3-DIHYDROXYPROP-2-YL)PHENYLAMINO]-1,8-DIHYDROXY-5-NITROANTHRAQUINONE	4[4(1,3Dihydroxyprop2yl)phenylamino]1,8dihydroxy5nitroanthraquinone	114565-66-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4-[4-(2-ETHYLHEXYLOXY)PHENYL](1,4-THIAZINANE-1,1-DIOXIDE)	4[4(2ethylhexyloxy)phenyl](1,4thiazinane1,1dioxide)	133467-41-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
4-AMINO-2-HYDROXYTOLUENE	5aminooocresol	2835-95-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
4-AMINO-2-NITROPHENOL	4 Amino2nitrophenol	119-34-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4-AMINO-2-NITROPHENOL	4Amino2nitrophenol	119-34-6	California Proposition 65 listed for cancer	
4-AMINO-2-NITROPHENOL	4Amino2nitrophenol	119-34-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
4-AMINO-3-FLUOROPHENOL	4 Amino3fluorophenol	399-95-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4-AMINO-3-FLUOROPHENOL	4amino3fluorophenol	399-95-1	Classified as 'may cause cancer' (GHS H350).	
4-AMINO-M-CRESOL	4AMINOMCRESOL	2835-99-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
4-AMINOAZOBENZENE	Aminoazobenzene	60-09-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume 8, Sup 7 1987)	
4-AMINOAZOBENZENE	4 Aminoazobenzene	60-09-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4-AMINOAZOBENZENE	pAminoazobenzene	60-09-3	California Proposition 65 listed for cancer	
4-AMINOBIIPHENYL	4Aminobiphenyl	92-67-1	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
4-AMINOBIIPHENYL	4Aminobiphenyl	92-67-1	Carcinogenic to humans' IARC (Category 1, Volume 1, Sup 7, 99, 100F 2012)	
4-AMINOBIIPHENYL	4Aminobiphenyl	92-67-1	Listed on the 14th Report on Carcinogens as a known carcinogen	
4-AMINOBIIPHENYL	4Aminobiphenyl (4aminodiphenyl)	92-67-1	California Proposition 65 listed for cancer	
4-AMINOBIIPHENYL	Biphenyl 4ylamine (4Aminobiphenyl) and its salts	92-67-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4-BIPHENYLACETIC ACID, 2-FLUORO-ALPHA-METHYL-	Flurbiprofen	5104-49-4	California Proposition 65 listed for developmental, female	
4-BIPHENYLCARBOXALDEHYDE	pphenylbenzaldehyde	3218-36-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
4-BIPHENYLOL	4Hydroxybiphenyl = 4Phenylphenol	92-69-3	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
4-BROMO-2-CHLOROFLUOROBENZENE	4bromo2chlorofluorobenzene	60811-21-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
4-CHLORO-2-AMINOPHENOL	2amino4chlorophenol	95-85-2	Classified as 'suspected of causing genetic defects' (GHS H341).	
4-CHLORO-2-AMINOPHENOL	2amino4chlorophenol	95-85-2	Listed as an IARC Group 2B Carcinogen	
4-CHLORO-2-AMINOPHENOL	2amino4chlorophenol	95-85-2	California Prop65 Chemical (cancer)	
4-CHLORO-2-AMINOPHENOL	4 Chloro2aminophenol, when used as a substance in hair dye products	95-85-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
4-CHLORO-O-CRESOL	4chloroocresol	1570-64-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
4-CHLORO-O-CRESOL	4chloroocresol	1570-64-5	Classified as 'toxic if inhaled' (GHS H331).	
4-CHLOROANILINE	<i>para</i>Chloroaniline	106-47-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 57 1993)	
4-CHLOROANILINE	4chloroaniline	106-47-8	Classified as 'may cause cancer' (GHS H350).	
4-CHLOROANILINE	4chloroaniline	106-47-8	Classified as 'toxic in contact with skin' (GHS H311).	
4-CHLOROANILINE	4chloroaniline	106-47-8	Classified as 'toxic if inhaled' (GHS H331).	
4-CHLOROANILINE	4chloroaniline	106-47-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
4-CHLOROANILINE	pChloroaniline	106-47-8	California Proposition 65 listed for cancer	
4-CYCLOHEXENE-1-CARBOXALDEHYDE	Cyclohex3ene1carbaldehyde	100-50-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
4-CYCLOHEXENE-1,2-DICARBOXYLIC ANHYDRIDE	1,2,3,6tetrahydrophthalic anhydride	85-43-8	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
4-CYCLOHEXENE-1,2-DICARBOXYLIC ANHYDRIDE	1,2,3,6tetrahydrophthalic anhydride	85-43-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
4-CYCLOHEXENE-1,2-DICARBOXYLIC ANHYDRIDE	TETRAHYDROPHthalic ANHYDRIDE	85-43-8	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
4-ETHOXY-m-PHENYLENEDIAMINE	4 Ethoxymphenylenediamine and its salts	5862-77-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4-ETHOXY-m-PHENYLENEDIAMINE	4Ethoxymphenylenediamine and its salts	5862-77-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
4-ETHOXY-M-PHENYLENEDIAMINE SULFATE	4 Ethoxymphenylenediamine and its salts	6219-69-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4-ETHOXY-M-PHENYLENEDIAMINE SULFATE	4Ethoxymphenylenediamine and its salts	6219-69-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
4-ETHYL-2-METHYL-2-ISOPENTYL-1,3-OXAZOLIDINE	4ethyl2methyl2isopentyl1,3oxazolidine	137796-06-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
4-ETHYLAMINO-3-NITROBENZOIC ACID	4 Ethylamino3nitrobenzoic acid (NEthyl3Nitro PABA) and its salts, when used as a substance in hair dye products	2788-74-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4-ETHYLPHENOL	3,4dimethylphenol; 3,5dimethylphenol; 3ethylphenol; 4ethylphenol	123-07-9	Classified as 'toxic in contact with skin' (GHS H311).	
4-ETHYLPHENOL	3,4dimethylphenol; 3,5dimethylphenol; 3ethylphenol; 4ethylphenol	123-07-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
4-ETHYLPHENOL	4Ethylphenol	123-07-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
4-HEXENOIC ACID, 6-(4-HYDROXY-6-METHOXY-7-METHYL-3-OXO-5-PHTHALANYL)-4-METHYL-, (E)-	Mycophenolic acid	24280-93-1	Classified as 'suspected of causing genetic defects' (GHS H341).	
4-HEXENOIC ACID, 6-(4-HYDROXY-6-METHOXY-7-METHYL-3-OXO-5-PHTHALANYL)-4-METHYL-, (E)-	Mycophenolic acid	24280-93-1	Classified as 'may damage fertility or the unborn child' (GHS H360).	
4-HEXENOIC ACID, 6-(4-HYDROXY-6-METHOXY-7-METHYL-3-OXO-5-PHTHALANYL)-4-METHYL-, (E)-	Mycophenolic acid	24280-93-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
4-HEXENYLAMINE, N,1,5-TRIMETHYL-	Isometheptene (INN) and its salts	503-01-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4-HEXENYLAMINE, N,1,5-TRIMETHYL-	Isometheptene and its salts	503-01-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
4-HYDROXY-3-(3-(4'-BROMO-4-BIPHENYLYL)-1,2,3,4-TETRAHYDRO-1-NAPHTHYL)COUMARIN	4-HYDROXY-3-(3-(4'-BROMO-4-BIPHENYLYL)-1,2,3,4-TETRAHYDRO-1-NAPHTHYL)COUMARIN	56073-10-0	Europe prohibits this ingredient in cosmetics	
4-HYDROXYBENZOIC ACID	PARABENS	99-96-7	EWG Verified doesn't allow products to use nonspecific ingredient names.	
4-HYDROXYBENZOIC ACID	pHydroxybenzoic acid	99-96-7	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
4-HYDROXYINDOLE	4 Hydroxyindole, when used as a substance in hair dye products	2380-94-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4-IMIDAZOLIDINONE, 5,5-DIPHENYL-	5,5 Diphenyl4imidazolidone (Doxenitoin (INN))	3254-93-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4-IMIDAZOLIDINONE, 5,5-DIPHENYL-	5,5Diphenyl4imidazolidone	3254-93-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
4-ISOCYANATOSULPHONYLTOLUENE	ptoluenesulphonyl isocyanate	4083-64-1	Classified as 'toxic if inhaled' (GHS H331).	
4-ISOCYANATOSULPHONYLTOLUENE	ptoluenesulphonyl isocyanate	4083-64-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
4-METHOXY-M-PHENYLENEDIAMINE	1 Methoxy2,4diaminobenzene (2,4Diaminoanisole CI 76050) and its salts	615-05-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4-METHOXY-M-PHENYLENEDIAMINE	1Methoxy2,4diaminobenzene and its salts	615-05-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
4-METHOXY-M-PHENYLENEDIAMINE	2,4Diaminoanisole	615-05-4	California Proposition 65 listed for cancer	
4-METHOXY-M-PHENYLENEDIAMINE	2,4Diaminoanisole	615-05-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 79 2001)	
4-METHOXY-M-PHENYLENEDIAMINE	4Methoxymphenylenediamine and its sulfate salts	615-05-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
4-METHOXYTOLUENE-2,5-DIAMINE HCL	4 Methoxytoluene2,5diamine and its HCl salt, when used as a substance in hair dye products	56496-88-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4-METHYLBENZYLIDENE CAMPHOR	(±)1,7,7trimethyl3[(4methylphenyl)methylene]bicyclo[2.2.1]heptan2 one	36861-47-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
4-METHYLBENZYLIDENE CAMPHOR	(±)1,7,7trimethyl3[(4methylphenyl)methylene]bicyclo[2.2.1]heptan2 one	36861-47-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
4-METHYLBENZYLIDENE CAMPHOR	4-Methylbenzylidene Camphor	36861-47-9	This ingredient is banned the European Union	X
4-METHYLIMIDAZOLE	4Methylimidazole	822-36-6	California Proposition 65 listed for cancer	
4-METHYLIMIDAZOLE	4Methylimidazole	822-36-6	Classified as 'suspected of causing cancer' (GHS H351).	
4-METHYLIMIDAZOLE	4Methylimidazole	822-36-6	Classified as 'toxic in contact with skin' (GHS H311).	
4-METHYLIMIDAZOLE	4Methylimidazole	822-36-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
4-METHYLIMIDAZOLE	4Methylimidazole	822-36-6	Classified as 'toxic if inhaled' (GHS H331).	
4-METHYLIMIDAZOLE	4Methylimidazole	822-36-6	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
4-METHYLIMIDAZOLE	4Methylimidazole	822-36-6	Possibly carcinogenic to humans' IARC (Category 2B, Volume 101 2013)	
4-METHYLIMIDAZOLE	4Methylimidazole	822-36-6	Listed as an IARC Group 2B Carcinogen	
4-METHYLPENT-3-EN-2-ONE	4Methylpent3en2one	141-79-7	Classified as 'toxic if inhaled' (GHS H331).	
4-METHYLPYRIDINE	4Methylpyridine	108-89-4	Classified as 'toxic in contact with skin' (GHS H311).	
4-NITRO-M-PHENYLENEDIAMINE	4 Nitromphenylenediamine and its salts, when used as a substance in hair dye products	5131-58-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4-NITRO-M-PHENYLENEDIAMINE	4NITROMPHENYLENEDIAMINE	5131-58-8	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
4-NITROBIPHENYL	4 Nitrobiphenyl	92-93-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4-NITROBIPHENYL	4nitrobiphenyl	92-93-3	California Proposition 65 listed for cancer	
4-NITROGUAIACOL	2 Methoxy4nitrophenol (4Nitroguaiacol) and its salts, when used as a substance in hair dye products	3251-56-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4-NITROSOPHENOL	4 Nitrosophenol	104-91-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
4-NITROTOLUENE	4nitrotoluene	99-99-0	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
4-NITROTOLUENE	4nitrotoluene	99-99-0	Classified as 'toxic in contact with skin' (GHS H311).	
4-NITROTOLUENE	4nitrotoluene	99-99-0	Classified as 'toxic if inhaled' (GHS H331).	
4-O-METHYL-ALPHA-D-GLUCURONO-BETA-D-XYLAN, HYDROGEN SULFATE, SODIUM SALT	Pentosan polysulfate sodium	140207-93-8	California Proposition 65 listed for cancer	
4-O-METHYL-ALPHA-D-GLUCURONO-BETA-D-XYLAN, HYDROGEN SULFATE, SODIUM SALT	Pentosan polysulfate sodium	140207-93-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 108 2016)	
4-O-METHYL-ALPHA-D-GLUCURONO-BETA-D-XYLAN, HYDROGEN SULFATE, SODIUM SALT	Pentosan polysulfate sodium	140207-93-8	Listed as an IARC Group 2B Carcinogen	
4-O-METHYL-ALPHA-D-GLUCURONO-BETA-D-XYLAN, HYDROGEN SULFATE, SODIUM SALT	Pentosan polysulfate sodium	140207-93-8	California Prop65 Chemical (cancer)	
4-O-TOLYLAZO-O-TOLUIDINE	<i>ortho</i>Aminoazotoluene	97-56-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume 8, Sup 7 1987)	
4-O-TOLYLAZO-O-TOLUIDINE	4 oTolylazootoluidine	97-56-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4-O-TOLYLAZO-O-TOLUIDINE	oAminoazotoluene	97-56-3	California Proposition 65 listed for cancer	
4-O-TOLYLAZO-O-TOLUIDINE	oAminoazotoluene	97-56-3	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
4-O-TOLYLAZO-O-TOLUIDINE	oAminoazotoluene	97-56-3	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
4-OXAZOLIDINONE, 2-IMINO-5-PHENYL-	Pemoline (INN) and its salts	2152-34-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4-OXAZOLIDINONE, 2-IMINO-5-PHENYL-	Pemoline and its salts	2152-34-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
4-Penten-1-one, 1-spiro[4.5]dec-7-en-7-yl-	1Spiro(4,5)7Decen7yl4Penten1one; 1Spiro(4.5)7decen7yl4penten1one & 1Spiro(4.5)6decen7yl4penten1one; 1spiro(4.5)7decen7yl4penten1one and 1spiro(4.5)6decen7yl4penten1one ; 4Penten1one, 1spiro[4.5]dec7en	224031-70-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
4-PICOLINE, 2-AMINO-	4methyl2pyridylamine	695-34-1	Classified as 'fatal in contact with skin' (GHS H310).	
4-PICOLINE, 2-AMINO-	4methyl2pyridylamine	695-34-1	Classified as 'toxic in contact with skin' (GHS H311).	
4-PICOLINE, 2-AMINO-	4methyl2pyridylamine	695-34-1	Classified as 'toxic if inhaled' (GHS H331).	
4-PIPERIDINEMETHANOL, ALPHA,ALPHA-DIPHENYL-	Azacyclonol (INN) and its salts	115-46-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
4-PIPERIDINEMETHANOL, ALPHA,ALPHA-DIPHENYL-	Azacyclonol and its salts	115-46-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
4-PIPERIDINOL, 2,2,6-TRIMETHYL-, BENZOATE (ESTER)	2,2,6 Trimethyl4piperidyl benzoate (eucaine) and its salts	500-34-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4-PIPERIDINOL, 2,2,6-TRIMETHYL-, BENZOATE (ESTER)	βEucaine	500-34-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
4-PIPERIDONE, 2,2,6,6-TETRAMETHYL-	2,2,6,6tetramethyl4piperidone	826-36-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
4-T-BUTYLBENZOIC ACID	4tertbutylbenzoic acid	98-73-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
4-T-BUTYLBENZOIC ACID	4tertbutylbenzoic acid	98-73-7	Classified as 'toxic in contact with skin' (GHS H311).	
4-THIA-1-AZABICYCLO(3.2.0)HEPTANE-2-CARBOXYLIC ACID, 3-METHYL-7-OXO-3-(1H-1,2,3-TRIAZOL-1-	(2S,3S,5R)3methyl4,4,7trioxo3[(1H1,2,3triazol1yl)methyl]4lambda6thia1azabicyclo[3.2.0]heptane2carboxylic acid	89786-04-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
4-THIA-1-AZABICYCLO(3.2.0)HEPTANE-2-CARBOXYLIC ACID, 3,3-DIMETHYL-6-((((4-ETHYL-2,3-DIOXO-1-	[2S[2_,5_,6_(S*)]]6[[[(4ethyl2,3dioxopiperazin1yl)carbonyl]amino]phenylacetyl]amino]3,3dimethyl7oxo4thia1azabicyclo[3.2.0]heptane2carboxylic acid	61477-96-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
4-THIA-1-AZABICYCLO(3.2.0)HEPTANE-2-CARBOXYLIC ACID, 3,3-DIMETHYL-6-((((4-ETHYL-2,3-DIOXO-1-	Piperacillin	61477-96-1	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
4-THIA-1-AZABICYCLO(3.2.0)HEPTANE-2-CARBOXYLIC ACID, 3,3-DIMETHYL-6-((((4-ETHYL-2,3-DIOXO-1-	Piperacillin	61477-96-1	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
4-THIA-1-AZABICYCLO(3.2.0)HEPTANE-2-CARBOXYLIC ACID, 3,3-DIMETHYL-7-OXO-6-(2-PHENOXY-	Phenoxyethylpenicillin potassium	132-98-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
4-THIA-1-AZABICYCLO(3.2.0)HEPTANE-2-CARBOXYLIC ACID, 3,3-DIMETHYL-7-OXO-6-(2-PHENYLACETAMIDO)-	Potassium [2S(2_,5_,6_)3,3dimethyl7oxo6(phenylacetamido)4thia1azabicyclo[3.2.0]heptane2carboxylate	113-98-4	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
4-THIA-1-AZABICYCLO(3.2.0)HEPTANE-2-CARBOXYLIC ACID, 6-((((4-ETHYL-2,3-DIOXO-1-PIPERAZINYL)	[2S[2_,5_,6_(S*)]]6[[[(4ethyl2,3dioxopiperazin1yl)carbonyl]amino]phenylacetyl]amino]3,3dimethyl7oxo4thia1azabicyclo[3.2.0]heptane2carboxylic acid	59703-84-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
4-THIA-1-AZABICYCLO(3.2.0)HEPTANE-2-CARBOXYLIC ACID, 6-((AMINO(4-HYDROXYPHENYL)ACETYL)AMINO)-	Amoxicillin	26787-78-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
4-THIA-1-AZABICYCLO(3.2.0)HEPTANE-2-CARBOXYLIC ACID, 6-((AMINO(4-HYDROXYPHENYL)ACETYL)AMINO)-	Amoxicillin	61336-70-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
4-THIA-1-AZABICYCLO(3.2.0)HEPTANE-2-CARBOXYLIC ACID, 6-(2-AMINO-2-PHENYLACETAMIDO)-3,3-	Ampicillin	69-53-4	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
4-THIA-1-AZABICYCLO(3.2.0)HEPTANE-2-CARBOXYLIC ACID, 6-(2-ETHOXY-1-NAPHTHAMIDO)-3,3-DIMETHYL-	Nafcillin	147-52-4	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
4-THIA-1-AZABICYCLO(3.2.0)HEPTANE-2-CARBOXYLIC ACID, 6-(3-(O-CHLOROPHENYL)-5-METHYL-4-	Cloxacillin sodium	642-78-4	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
4-THIA-1-AZABICYCLO(3.2.0)HEPTANE-2-CARBOXYLIC ACID, 6-(3-(O-CHLOROPHENYL)-5-METHYL-4-	Cloxacillin sodium	7081-44-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
4-THIA-1-AZABICYCLO(3.2.0)HEPTANE-2-CARBOXYLIC ACID, 6-AMINO-3,3-DIMETHYL-7-OXO-	6aminopenicillanic acid	551-16-6	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
4,4-DIMETHOXYBUTYLAMINE	4,4dimethoxybutylamine	19060-15-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
4,4-ISOBUTYLETHYLIDENEDIPHENOL	2,2bis(4'hydroxyphenyl)4methyIpentane	6807-17-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
4,4-ISOBUTYLETHYLIDENEDIPHENOL	4,4' Isobutylethylidenediphenol	6807-17-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4,4-ISOPROPYLIDENE DIPHENOL	2,2Bis(4hydroxyphenyl)propan = 4,4'isopropylidenediphenol = Bisphenol A	80-05-7	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
4,4-ISOPROPYLIDENE DIPHENOL	4,4'Isopropylidenediphenol	80-05-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
4,4-ISOPROPYLIDENE DIPHENOL	4,4'Isopropylidenediphenol	80-05-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
4,4-ISOPROPYLIDENE DIPHENOL	Bisphenol A (4,4' Isopropylidenediphenol)	80-05-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4,4-ISOPROPYLIDENE DIPHENOL	Bisphenol A (BPA)	80-05-7	California Proposition 65 listed for female	
4,4-ISOPROPYLIDENE DIPHENOL	Bisphenol A (BPA)	80-05-7	California Prop65 Chemical (female)	
4,4'-(4-IMINOCYCLOHEXA-2,5-DIENYLIDENE METHYLENE)DIANILINE HYDROCHLORIDE	4,4' (4Iminocyclohexa2,5dienylidene methylene) dianiline hydrochloride	569-61-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4,4'-(4-IMINOCYCLOHEXA-2,5-DIENYLIDENE METHYLENE)DIANILINE HYDROCHLORIDE	Basic Red 9 Monohydrochloride	569-61-9	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
4,4'-(4-IMINOCYCLOHEXA-2,5-DIENYLIDENE METHYLENE)DIANILINE HYDROCHLORIDE	Basic Red 9 Monohydrochloride	569-61-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
4,4'-(4-IMINOCYCLOHEXA-2,5-DIENYLIDENE METHYLENE)DIANILINE HYDROCHLORIDE	C.I. Basic Red 9 monohydrochloride	569-61-9	California Proposition 65 listed for cancer	
4,4'-(4-IMINOCYCLOHEXA-2,5-DIENYLIDENE METHYLENE)DIANILINE HYDROCHLORIDE	CI Basic Red 9	569-61-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 57, 99 2010)	
4,4'-(9H-FLUOREN-9-YLIDENE)BIS(2-CHLOROANILINE)	4,4'(9Hfluoren9ylidene)bis(2chloroaniline)	107934-68-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
4,4'-BI-O-TOLUIDINE	3,3'Dimethylbenzidine	119-93-7	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
4,4'-BI-O-TOLUIDINE	3,3'Dimethylbenzidine (<i>ortho</i>Tolidine)	119-93-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 1, Sup 7 1987)	
4,4'-BI-O-TOLUIDINE	3,3'Dimethylbenzidine (orthoTolidine)	119-93-7	California Proposition 65 listed for cancer	
4,4'-BI-O-TOLUIDINE	3,3'Dimethylbenzidine (See 3,3'Dimethylbenzidine and Dyes Metabolized to 3,3'Dimethylbenzidine)	119-93-7	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
4,4'-BI-O-TOLUIDINE	4,4' Biotoluidine (orthoTolidine)	119-93-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4,4'-BIPHENYLDIOL	4,4'Dihydroxybiphenyl = 4,4'Biphenol	92-88-6	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
4,4'-BIPHENYLDIOL	Biphenyl4,4'diol	92-88-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
4,4'-BIPYRIDINIUM, 1,1'-DIMETHYL-	Paraquat	4685-14-7	EPA IRIS 'possible carcinogen'.	
4,4'-BIS(DIMETHYLAMINO)BENZOPHENONE	4,4' Bis(dimethylamino)benzophenone; (Michler's ketone)	90-94-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4,4'-BIS(DIMETHYLAMINO)BENZOPHENONE	4,4'bis(dimethylamino)benzophenone	90-94-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
4,4'-BIS(DIMETHYLAMINO)BENZOPHENONE	Michler's ketone	90-94-8	California Proposition 65 listed for cancer	
4,4'-BIS(DIMETHYLAMINO)BENZOPHENONE	Michler's ketone	90-94-8	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
4,4'-BIS(DIMETHYLAMINO)BENZOPHENONE	Michler's ketone	90-94-8	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
4,4'-BIS(DIMETHYLAMINO)BENZOPHENONE	Michler's ketone [4,4' Bis(dimethylamino)benzophenone]	90-94-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 99 2010)	
4,4'-CARBONIMIDOYLBIS[N,N-DIMETHYLANILINE]	4,4' Carbonimidoylbis[N,Ndimethylaniline] and its salts	492-80-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4,4'-CARBONIMIDOYLBIS[N,N-DIMETHYLANILINE]	Auramine	492-80-8	California Proposition 65 listed for cancer	
4,4'-CARBONIMIDOYLBIS[N,N-DIMETHYLANILINE]	Auramine	492-80-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 1, Sup 7, 99, 100F 2012)	
4,4'-DIAMINODIPHENYLAMINE	4,4' Diaminodiphenylamine and its salts, when used as a substance in hair dye products	537-65-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
4,4'-DIAMINODIPHENYLMETHANE	4,4' Methylenedianiline	101-77-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4,4'-DIAMINODIPHENYLMETHANE	4,4'Methylenedianiline	101-77-9	California Proposition 65 listed for cancer	
4,4'-DIAMINODIPHENYLMETHANE	4,4'Methylenedianiline	101-77-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
4,4'-DIAMINODIPHENYLMETHANE	4,4'Methylenedianiline	101-77-9	Classified as 'may cause cancer' (GHS H350).	
4,4'-DIAMINODIPHENYLMETHANE	4,4'Methylenedianiline	101-77-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 39, Sup 7 1987)	
4,4'-DIAMINODIPHENYLMETHANE	4,4'Methylenedianiline	101-77-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
4,4'-DIAMINODIPHENYLMETHANE	4,4'Methylenedianiline (see 4,4'Methylenedianiline and Its Dihydrochloride)	101-77-9	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
4,4'-DITHIOBIS(5-AMINO-1-(2,6-DICHLORO-4-(TRIFLUOROMETHYL)PHENYL)-1H-PYRAZOLE-3-CARBONITRILE)	4,4'dithiobis(5amino1(2,6dichloro 4(trifluoromethyl)phenyl)1Hpyrazole3carbonitrile)	130755-46-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
4,4'-DITHIOBIS(5-AMINO-1-(2,6-DICHLORO-4-(TRIFLUOROMETHYL)PHENYL)-1H-PYRAZOLE-3-CARBONITRILE)	4,4'dithiobis(5amino1(2,6dichloro 4(trifluoromethyl)phenyl)1Hpyrazole3carbonitrile); 1HPyrazole3carbonitrile, 4,4'dithiobis[5amino1[2,6dichloro 4(trifluoromethyl)phenyl]; 603..434..4; DISULFURE MB 46307; 1HPyrazole3carbonitrile,	130755-46-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
4,4'-ETHYLIDENEDIPHENYL DICYANATE	4,4'ethylidenediphenyl dicyanate	47073-92-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
4,4'-METHYLENEBIS(2-ETHYLANILINE)	4,4' Methylenebis(2ethylaniline)	19900-65-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4,4'-METHYLENEBIS(N,N'-DIMETHYLCYCLOHEXANAMINE	4,4'methylenebis(N,N'dimethylcyclohexanamine)	13474-64-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
4,4'-METHYLENEDI-O-TOLUIDINE	4,4' Methylenediotoluidine	838-88-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4,4'-METHYLENEDI-O-TOLUIDINE	4,4'Methylene bis(2methylaniline)	838-88-0	California Proposition 65 listed for cancer	
4,4'-METHYLENEDI-O-TOLUIDINE	4,4'Methylene bis(2methylaniline)	838-88-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume 4, Sup 7 1987)	
4,4'-METHYLENEDI-O-TOLUIDINE	4,4'methylenediotoluidine	838-88-0	Classified as 'may cause cancer' (GHS H350).	
4,4'-METHYLENEDI-O-TOLUIDINE	4,4'methylenediotoluidine	838-88-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
4,4'-METHYLENEDI(CYCLOHEXYL ISOCYANATE)	4,4'methylenedicyclohexyl diisocyanate	5124-30-1	Classified as 'fatal if inhaled' (GHS H330).	
4,4'-METHYLENEDI(CYCLOHEXYL ISOCYANATE)	4,4'methylenedicyclohexyl diisocyanate	5124-30-1	Classified as 'toxic if inhaled' (GHS H331).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
4,4'-METHYLENEDI(CYCLOHEXYL ISOCYANATE)	4,4'methylenedicyclohexyl diisocyanate	5124-30-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
4,4'-METHYLENEDIPHENYL DIISOCYANATE	4,4'Methylenediphenyl diisocyanate	26447-40-5	Classified as 'suspected of causing cancer' (GHS H351).	
4,4'-METHYLENEDIPHENYL DIISOCYANATE	4,4'Methylenediphenyl diisocyanate	26447-40-5	Classified as 'toxic if inhaled' (GHS H331).	
4,4'-METHYLENEDIPHENYL DIISOCYANATE	4,4'Methylenediphenyl diisocyanate	26447-40-5	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
4,4'-METHYLENEDIPHENYL DIISOCYANATE	Methylenediphenyl diisocyanate	26447-40-5	Classified as 'suspected of causing cancer' (GHS H351).	
4,4'-METHYLENEDIPHENYL DIISOCYANATE	Methylenediphenyl diisocyanate	26447-40-5	Classified as 'fatal if inhaled' (GHS H330).	
4,4'-METHYLENEDIPHENYL DIISOCYANATE	Methylenediphenyl diisocyanate	26447-40-5	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
4,4'-OXYDIANILINE AND ITS SALTS	4,4' Oxydianiline (paminophenyl ether) and its salts	101-80-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4,4'-OXYDIANILINE AND ITS SALTS	4,4'Diaminodiphenyl ether	101-80-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 29, Sup 7 1987)	
4,4'-OXYDIANILINE AND ITS SALTS	4,4'Diaminodiphenyl ether (4,4'Oxydianiline)	101-80-4	California Proposition 65 listed for cancer	
4,4'-OXYDIANILINE AND ITS SALTS	4,4'Oxydianiline	101-80-4	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
4,4'-OXYDIANILINE AND ITS SALTS	4,4'Oxydianiline	101-80-4	Classified as 'may cause cancer' (GHS H350).	
4,4'-OXYDIANILINE AND ITS SALTS	4,4'Oxydianiline	101-80-4	Classified as 'toxic in contact with skin' (GHS H311).	
4,4'-OXYDIANILINE AND ITS SALTS	4,4'Oxydianiline	101-80-4	Classified as 'toxic if inhaled' (GHS H331).	
4,4'-OXYDIANILINE AND ITS SALTS	4,4'Oxydianiline	101-80-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
4,4'-OXYDIANILINE AND ITS SALTS	4,4'Oxydianiline	101-80-4	Classified as 'may cause genetic defects' (GHS H340).	
4,4'-OXYDIANILINE AND ITS SALTS	4,4'Oxydianiline	101-80-4	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
4,4'-STILBENEDIOL, ALPHA,ALPHA'-DIETHYL-	Diethylstilbestrol	56-53-1	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
4,4'-STILBENEDIOL, ALPHA,ALPHA'-DIETHYL-	Diethylstilbestrol	56-53-1	Carcinogenic to humans' IARC (Category 1, Volume 21, Sup 7, 100A 2012)	
4,4'-STILBENEDIOL, ALPHA,ALPHA'-DIETHYL-	Diethylstilbestrol	56-53-1	Listed on the 14th Report on Carcinogens as a known carcinogen	
4,4'-STILBENEDIOL, ALPHA,ALPHA'-DIETHYL-	Diethylstilbestrol (DES)	56-53-1	California Proposition 65 listed for developmental	
4,4'-STILBENEDIOL, ALPHA,ALPHA'-DIETHYL-	Diethylstilbestrol (DES)	56-53-1	California Proposition 65 listed for cancer	
4,4'-THIODI-O-CRESOL	4,4'thiodiocresol	24197-34-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
4,4'-THIODIANILINE AND ITS SALTS	4,4' Thiodianiline and its salts	139-65-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4,4'-THIODIANILINE AND ITS SALTS	4,4'Thiodianiline	139-65-1	California Proposition 65 listed for cancer	
4,4'-THIODIANILINE AND ITS SALTS	4,4'Thiodianiline	139-65-1	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
4,4'-THIODIANILINE AND ITS SALTS	4,4'Thiodianiline	139-65-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 27, Sup 7 1987)	
4,4'-THIODIANILINE AND ITS SALTS	4,4'Thiodianiline	139-65-1	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
4,5-DIAMINO-1-((4-CHLOROPHENYL)METHYL)-1H-PYR AZOLE-SULFATE	4,5 Diamino1((4chlorophenyl)methyl) 1Hpyrazole sulfate, when used as a substance in hair dye products	163183-00-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4,5-DIAMINO-1-METHYLPYRAZOLE HCL	4,5 Diamino1methylpyrazole and its HCl salt, when used as a substance in hair dye products	21616-59-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4,6-BIS(2-HYDROXYETHOXY)-M-PHENYLENE DIAMINE HCL	4,6 Bis(2hydroxyethoxy)mphenylene diamine and its salts, when used as a substance in hair dye products	94082-85-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4,6,10-DODECATRIEN-3-ONE, 7,11-DIMETHYL-	7,11 Dimethyl4,6,10dodecatrien3one (Pseudomethylionone), when used as a fragrance ingredient	26651-96-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4,6,10-DODECATRIEN-3-ONE, 7,11-DIMETHYL-	Pseudo Methylionones	26651-96-7	Prohibited by the International Fragrance Association for use in fragrance.	
4,7-METHANO-1H-INDENE, 1,2,3,4,5,6,7,8-NONACHLOR-2,3,3A,4,7,7A-HEXAHYDRO-, (1-ALPHA,2-BETA,	TransNonachlor	39765-80-5	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
4,7-METHANO-1H-INDENE, 1,2,3,4,5,6,7,8-NONACHLORO-2,3,3A,4,7,7A-HEXAHYDRO-, (1-ALPHA,2-	CisNonachlor	5103-73-1	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
4,7-METHANOINDAN, HEXAHYDRO-, EXO-	(3a_,4_,7_,7a_)octahydro4,7methano1Hindene	2825-82-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
4,7-METHANOINDENE, 3A,4,7,7A-TETRAHYDRODIMETHYL-	Methylcyclopentadiene	26472-00-4	Classified as 'may cause cancer' (GHS H350).	
4,7-METHANOINDENE, 3A,4,7,7A-TETRAHYDRODIMETHYL-	Methylcyclopentadiene	26472-00-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
4,7-METHANOINDENE, 3A,4,7,7A-TETRAHYDRODIMETHYL-	Methylcyclopentadiene	26472-00-4	Classified as 'may cause genetic defects' (GHS H340).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
4'-((2-BUTYL-4-OXO-1,3-DIAZASPIRO[4.4]NON-1-ENE-3-YL)METHYL)(1,1'-BIPHENYL)-2-CARBONITRILE	2[4'((2butyl4oxo1,3diazaspiro[4.4]non1en3yl)methyl)phenyl]benzonitrile	138401-24-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
4'-((2-BUTYL-4-OXO-1,3-DIAZASPIRO[4.4]NON-1-ENE-3-YL)METHYL)(1,1'-BIPHENYL)-2-CARBONITRILE	4'((2butyl4oxo1,3diazaspiro[4.4]non1ene3yl)methyl)(1,1'biphenyl)2carbonitrile	138401-24-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
4'-ETHOXY-2-BENZIMIDAZOLEANILIDE	4' Ethoxy2benzimidazoleanilide	120187-29-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4H-1,3-THIAZIN-4-ONE, 2-(P-CHLOROPHENYL)TETRAHYDRO-3-METHYL-, 1,1,-DIOXIDE	Chlormezanone	80-77-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
4H-1,3-THIAZIN-4-ONE, 2-(P-CHLOROPHENYL)TETRAHYDRO-3-METHYL-, 1,1,-DIOXIDE	Chlormezanone (INN)	80-77-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
4H-1,3,5-OXADIAZIN-4-IMINE, 3-((2-CHLORO-5-THIAZOLYL)METHYL)TETRAHYDRO-5-METHYL-N-NITRO-	3[(2chloro1,3thiazol5yl)methyl]5methylNnitro1,3,5oxadiazinan4imine	153719-23-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
4H-1,3,5-OXADIAZIN-4-IMINE, 3-((2-CHLORO-5-THIAZOLYL)METHYL)TETRAHYDRO-5-METHYL-N-NITRO-	Thiamethoxam (ISO)	153719-23-4	Europe prohibits this ingredient in cosmetics	
4H-3,1-BENZOXAZINE-2,4(1H)-DIONE	4H3,1benzoxazine2,4(1H)dione	118-48-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
4H-IMIDAZO(1,5-A)(1,4)BENZODIAZEPINE, 8-CHLORO-6-(2-FLUOROPHENYL)-1-METHYL-, HYDROCHLORIDE	Midazolam hydrochloride	59467-96-8	California Proposition 65 listed for developmental	
4H-S-TRIAZOLO(4,3-A)(1,4)BENZODIAZEPINE, 8-CHLORO-1-METHYL-6-PHENYL-	Alprazolam	28981-97-7	California Proposition 65 listed for developmental	
4H-S-TRIAZOLO(4,3-A)(1,4)BENZODIAZEPINE, 8-CHLORO-6-(O-CHLOROPHENYL)-1-METHYL-	Triazolam	28911-01-5	California Proposition 65 listed for developmental	
5-(2,4-DIOXO-1,2,3,4-TETRAHYDROPYRIMIDINE)-3-FLUORO-2-HYDROXYMETHYLTETRAHYDROFURAN	5(2,4Dioxo1,2,3,4tetrahydropyrimidine)3fluoro2hydroxymethylterahydrofuran	41107-56-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
5-(3-BUTYRYL-2,4,6-TRIMETHYLPHENYL)-2-[1-(ETHOXYIMINO)PROPYL]-3-HYDROXYCYCLOHEX-2-EN-1-ONE	5(3Butyryl2,4,6trimethylphenyl)2[1(ethoxyimino)propyl]3hydroxycyclohex2en1one	138164-12-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
5-ALPHA-ANDROSTAN-3-ONE, 17-BETA-HYDROXY-	Androstanolone	521-18-6	Classified as 'suspected of causing cancer' (GHS H351).	
5-ALPHA-ANDROSTAN-3-ONE, 17-BETA-HYDROXY-	Androstanolone	521-18-6	Classified as 'may damage fertility or the unborn child' (GHS H360).	
5-ALPHA-ANDROSTANE-2-ALPHA-CARBONITRILE, 4-ALPHA,5-EPOXY-17-BETA-HYDROXY-3-OXO-	Trilostane	13647-35-3	California Proposition 65 listed for developmental	
5-ALPHA,17-BETA-ANDROSTAN-3-ONE, 17-HYDROXY-2-(HYDROXYMETHYLENE)-17-METHYL-	Oxymetholone	434-07-1	California Proposition 65 listed for developmental	
5-ALPHA,17-BETA-ANDROSTAN-3-ONE, 17-HYDROXY-2-(HYDROXYMETHYLENE)-17-METHYL-	Oxymetholone	434-07-1	California Proposition 65 listed for cancer	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
5-ALPHA,17-BETA-ANDROSTAN-3-ONE, 17-HYDROXY-2-(HYDROXYMETHYLENE)-17-M ETHYL-	Oxymetholone	434-07-1	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
5-ALPHA,17-BETA-ANDROSTAN-3-ONE, 17-HYDROXY-2-(HYDROXYMETHYLENE)-17-M ETHYL-	Oxymetholone	434-07-1	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
5-AMINO-2,6-DIMETHOXY-3-HYDROXYPYRIDINE	5 Amino2,6dimethoxy3hydroxypyridine and its salts, when used as a substance in hair dye products	104333-03-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
5-AMINO-4-FLUORO-2-METHYLPHENOL SULFATE	5 Amino4fluoro2methylphenol sulfate, when used as a substance in hair dye products	163183-01-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
5-BETA-CHOLAN-24-OIC ACID, 3-ALPHA,7-ALPHA-DIHYDROXY-	Chenodeoxycholic acid	474-25-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
5-BETA-CHOLAN-24-OIC ACID, 3-ALPHA,7-ALPHA-DIHYDROXY-	Chenodeoxycholic acid	474-25-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
5-BETA-CHOLAN-24-OIC ACID, 3-ALPHA,7-ALPHA-DIHYDROXY-	Chenodiol	474-25-9	California Proposition 65 listed for developmental	
5-BROMO-5-NITRO-1,3-DIOXANE	5bromo5nitro1,3 dioxane	30007-47-7	According to the European Detergent Ingredient Database this ingredient is persistent and toxic to aquatic life.	
5-BROMO-5-NITRO-1,3-DIOXANE	5Bromo5Nitro1,3 Dioxane (formaldehyde Releaser)	30007-47-7	This ingredient forms formaldehyde which causes allergic skin reactions.	
5-BROMO-5-NITRO-1,3-DIOXANE	5bromo5nitro1,3dioxane	30007-47-7	This ingredient forms formaldehyde which causes allergic skin reactions.	
5-BROMO-5-NITRO-1,3-DIOXANE	5bromo5nitro1,3dioxane	30007-47-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
5-BROMO-5-NITRO-1,3-DIOXANE	5bromo5nitro1,3dioxane	30007-47-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
5-BROMO-5-NITRO-1,3-DIOXANE	Bronopol (2Bromo2Nitropropane1,3Diol )	30007-47-7	This ingredient forms formaldehyde which causes allergic skin reactions.	
5-CHLORO-1,3-DIHYDRO-2H-INDOL-2-ONE	5 Chloro1,3dihydro2Hindol2one	17630-75-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
5-Cyclopentadecen-1-one, 3-methyl-	(4E)3methylcyclopentadec4en1one; (5E)3methylcyclopentadec5en1one; (5Z)3methylcyclopentadec5en1one	63314-79-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
5-ETHOXY-3-TRICHLOROMETHYL-1,2,4-THIA DIAZOLE	5 Ethoxy3trichloromethyl1,2,4thiadiazole (Etridiazole ISO)	2593-15-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
5-ETHOXY-3-TRICHLOROMETHYL-1,2,4-THIA DIAZOLE	Terrazole	2593-15-9	California Proposition 65 listed for cancer	

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5-HEPTENAMIDE, 7-((1R,2R,3R,5S)-3,5-DIHYDROXY-2-((1E,3S)-3-HYDROXY-5-PHENYL-1-PENTENYL)	Prostaglandins, their salts and derivatives and their analogs	155206-00-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
5-HEPTENOIC ACID, 7-((1R,2R,3R,5S)-3,5-DIHYDROXY-2-((1E,3R)-3-HYDROXY-4-(3-(TRIFLUOROMETHYL)	Prostaglandins, their salts and derivatives and their analogs	157283-68-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
5-HEPTENOIC ACID, 7-((1R,2R,3R,5S)-3,5-DIHYDROXY-2-(3-OXODECYL)CYCLOPENTYL)-, (5Z)-	Prostaglandins, their salts and derivatives and their analogs	120373-36-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
5-HEPTENOIC ACID, 7-(2-(4-(3-CHLOROPHENOXY)-3-HYDROXY-1-BUTENYL)-3,5-DIHYDROXYCYCLOPENTYL)-,	Prostaglandins, their salts and derivatives and their analogs	40665-92-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
5-HEPTENOIC ACID, 7-(3,5-DIHYDROXY-2-(3-HYDROXY-5-PHENYL PENTYL)CYCLOPENTYL)-,1-METHYLETHYL	Prostaglandins, their salts and derivatives and their analogs	130209-82-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
5-ISOBENZOFURANCARBONITRILE, 1,3-DIHYDRO-1-(3-(DIMETHYLAMINO)PROPYL)-1-(4-FLUOROPHENYL)-	Citalopram	59729-33-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
5-ISOBENZOFURANCARBONITRILE, 1,3-DIHYDRO-1-(3-(DIMETHYLAMINO)PROPYL)-1-(4-FLUOROPHENYL)-	Citalopram	59729-33-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
5-NITROACENAPHTHENE	5 Nitroacenaphthene	602-87-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
5-NITROACENAPHTHENE	5nitroacenaphthene	602-87-9	California Proposition 65 listed for cancer	
5-NITROACENAPHTHENE	5nitroacenaphthene	602-87-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 16, Sup 7 1987)	
5-NORBORNENE-2,3-DICARBOXYLIC ACID, 1,4,5,6,7,7-HEXACHLORO-	Chlorendic acid	115-28-6	California Proposition 65 listed for cancer	
5-NORBORNENE-2,3-DICARBOXYLIC ACID, 1,4,5,6,7,7-HEXACHLORO-	Chlorendic acid	115-28-6	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
5-NORBORNENE-2,3-DICARBOXYLIC ACID, 1,4,5,6,7,7-HEXACHLORO-	Chlorendic acid	115-28-6	Possibly carcinogenic to humans' IARC (Category 2B, Volume 48 1990)	
5-NORBORNENE-2,3-DICARBOXYLIC ACID, 1,4,5,6,7,7-HEXACHLORO-	Chlorendic acid	115-28-6	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
5-NORBORNENE-2,3-DICARBOXYLIC ANHYDRIDE, METHYL-	1,2,3,6TETRAHYDROMETHYL3,6M ETHANOPHTHALIC ANHYDRIDE	25134-21-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
5-NORBORNENE-2,3-DICARBOXYLIC ANHYDRIDE, METHYL-	1,2,3,6TETRAHYDROMETHYL3,6M ETHANOPHTHALIC ANHYDRIDE	25134-21-8	Classified as 'toxic if inhaled' (GHS H331).	
5-NORBORNENE-2,3-DICARBOXYLIC ANHYDRIDE, METHYL-	1,2,3,6TETRAHYDROMETHYL3,6M ETHANOPHTHALIC ANHYDRIDE	25134-21-8	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
5-THIA-1-AZABICYCLO(4.2.0)OCT-2-ENE-2-CARBOXYLIC ACID, 3-(((5-METHYL-1,3,4-THIADIAZOL-2-YL)	Cefazolin	25953-19-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
5-THIA-1-AZABICYCLO(4.2.0)OCT-2-ENE-2-CARBOXYLIC ACID, 3-(((AMINOCARBONYL)OXY)METHYL)-7-((2-	Cefuroxime	55268-75-2	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
5-THIA-1-AZABICYCLO(4.2.0)OCT-2-ENE-2-CARBOXYLIC ACID, 3-((ACETYLOXY)METHYL)-7-(((2-AMINO-4-	Cefotaxime	63527-52-6	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
5,12-NAPHTHACENEDIONE, 10-((3-AMINO-2,3,6-TRIDEOXY-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY)-7,8,9,10-	Doxorubicin Hydrochloride	25316-40-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	



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5,12-NAPHTHACENEDIONE, 10-((3-AMINO-2,3,6-TRIDEOXY-ALPHA-L-LYX O-HEXOPYRANOSYL)OXY)-7,8,9,10-	Doxorubicin hydrochloride (Adriamycin)	25316-40-9	California Proposition 65 listed for cancer	
5,12-NAPHTHACENEDIONE, 10-((3-AMINO-2,3,6-TRIDEOXY-ALPHA-L-LYX O-HEXOPYRANOSYL)OXY)-7,8,9,10-	Doxorubicin hydrochloride (Adriamycin)	25316-40-9	California Proposition 65 listed for developmental, male	
5,5-DIMETHYL-PERHYDRO-PYRIMIDIN-2-ONE _-(4-TRIFLUOROMETHYLSTYRYL)-_-(4-TRIFLUOROMETHYL)CINNAMYLDENEHYDRAZONE	5,5dimethylperhydropyrimidin2one _-(4trifluoromethylstyryl)-_-(4trifluoromethyl)cinnamylidenehydrazone	67485-29-4	Classified as 'may damage fertility or the unborn child' (GHS H360).	
5,5-DIMETHYL-PERHYDRO-PYRIMIDIN-2-ONE _-(4-TRIFLUOROMETHYLSTYRYL)-_-(4-TRIFLUOROMETHYL)CINNAMYLDENEHYDRAZONE	5,5dimethylperhydropyrimidin2one _-(4trifluoromethylstyryl)-_-(4trifluoromethyl)cinnamylidenehydrazone	67485-29-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
5,5-DIMETHYL-PERHYDRO-PYRIMIDIN-2-ONE _-(4-TRIFLUOROMETHYLSTYRYL)-_-(4-TRIFLUOROMETHYL)CINNAMYLDENEHYDRAZONE	Hydramethylnon	67485-29-4	California Proposition 65 listed for developmental, male	
5,6-DIHYDRO-6-PENTYL-2H-PYRAN-2-ONE	Massoia lactone	54814-64-1	Prohibited by the International Fragrance Association for use in fragrance.	
5,6,12,13-TETRACHLOROANTHRA(2,1,9-DEF:6,5,10-D'E'F')DIIISOQUINOLINE-1,3,8,10(2H,9H)-TETRAONE	5,6,12,13 Tetrachloroanthra(2,1,9def:6,5,10 d'e'f')diisoquinoline1,3,8,10(2H,9H )tetrone	115662-06-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
5H-DIBENZ(B,F)AZEPINE	5Hdibenz[b,f]azepine	256-96-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
5H-DIBENZ(B,F)AZEPINE-5-CARBOXAMIDE	Carbamazepine	298-46-4	California Proposition 65 listed for developmental	
5H-DIBENZ(B,F)AZEPINE, 10,11-DIHYDRO-3-CHLORO-5-(3-(DIMETHYLAMINO)PROPYL)-	Clomipramine	303-49-1	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
5H-DIBENZ(B,F)AZEPINE, 10,11-DIHYDRO-3-CHLORO-5-(3-(DIMETHYLAMINO)PROPYL)-	Clomipramine	303-49-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
5H-DIBENZ(B,F)AZEPINE, 5-(3-(DIMETHYLAMINO)-2-METHYLPROPYL)-10,11-DIHYDRO-	Trimipramine	739-71-9	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
5H-DIBENZ(B,F)AZEPINE, 5-(3-(DIMETHYLAMINO)-2-METHYLPROPYL)-10,11-DIHYDRO-	Trimipramine	739-71-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
5H-DIBENZO(A,D)CYCLOHEPTENE-DELTA(SUP 5),GAMMA-PROPYLAMINE, 10,11-DIHYDRO-N,N-DIMETHYL-	Amitriptyline (INN) and its salts	50-48-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
5H-DIBENZO(A,D)CYCLOHEPTENE-DELTA(SUP 5),GAMMA-PROPYLAMINE, 10,11-DIHYDRO-N,N-DIMETHYL-	Amitriptyline and its salts	50-48-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
5H-DIBENZO(A,D)CYCLOHEPTENE-DELTA(SUP 5),GAMMA-PROPYLAMINE, 10,11-DIHYDRO-N,N-DIMETHYL-,	Amitriptyline hydrochloride	549-18-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
5H-DIBENZO(A,D)CYCLOHEPTENE-DELTA(SUP 5),GAMMA-PROPYLAMINE, 10,11-DIHYDRO-N,N-DIMETHYL-,	Amitriptyline hydrochloride	549-18-8	Classified as 'may cause harm to breastfed children' (GHS H362).	
5H-DIBENZO(A,D)CYCLOHEPTENE-DELTA(SUP 5),GAMMA-PROPYLAMINE, 10,11-DIHYDRO-N,N-DIMETHYL-,	Amitriptyline hydrochloride	549-18-8	Classified as 'toxic in contact with skin' (GHS H311).	
5H-DIBENZO(A,D)CYCLOHEPTENE-DELTA(SUP 5),GAMMA-PROPYLAMINE, 10,11-DIHYDRO-N,N-DIMETHYL-,	Amitriptyline hydrochloride	549-18-8	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	

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5H-DIBENZO(A,D)CYCLOHEPTENE-DELTA(SUP 5),GAMMA-PROPYLAMINE, 10,11-DIHYDRO-N,N-DIMETHYL-,	Amitriptyline hydrochloride	549-18-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
5H-PYRIDO(4,3-B)INDOLE, 3-AMINO-1-METHYL-	TrpP2 (3Amino1methyl5<i>H</i>pyrido[4,3<i>b</i>]indole)	62450-07-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 31, Sup 7 1987)	
5H-PYRIDO(4,3-B)INDOLE, 3-AMINO-1-METHYL-	TrpP2 (TryptophanP2)	62450-07-1	California Proposition 65 listed for cancer	
5H-PYRIDO(4,3-B)INDOLE, 3-AMINO-1,4-DIMETHYL-	TrpP1 (3Amino1,4dimethyl5<i>H</i>pyrido[4,3<i>b</i>]indole)	62450-06-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume 31, Sup 7 1987)	
5H-PYRIDO(4,3-B)INDOLE, 3-AMINO-1,4-DIMETHYL-	TrpP1 (TryptophanP1)	62450-06-0	California Proposition 65 listed for cancer	
6-(2-CHLOROETHYL)-6-(2-METHOXYETHOXY)-2,5,7,10-TETRAOXA-6-SILAUNDECANE	6 (2Chloroethyl)6(2methoxyethoxy) 2,5,7,10tetraoxa6silaundecane	37894-46-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
6-Acetyl-1,1,2,4,4,7-hexamethyltetraline	1(5,6,7,8tetrahydro3,5,5,6,8,8hexamethyl2naphthyl)ethan1one	21145-77-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
6-Acetyl-1,1,2,4,4,7-hexamethyltetraline	6Acetyl1,1,2,4,4,7hexamethyltetraline	21145-77-7	Synthetic musk fragrances contaminate the environment and are detected in humans.	
6-AMINO-O-CRESOL	6 Aminoocresol and its salts, when used as a substance in hair dye products	17672-22-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
6-AMINOCAPROIC ACID	Aminocaproic acid (INN) and its salts	60-32-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
6-CHLORO-5-(2-CHLOROETHYL)-1,3-DIHYDROINDOL-2-ONE	6chloro5(2chloroethyl)1,3dihydroindol2one	118289-55-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
6-DIMETHYLAMINOHEXAN-1-OL	6dimethylaminohexanol	1862-07-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
6-ETHYL-5-FLUORO-4(3H)-PYRIMIDONE	6ethyl5fluoro4(3H)pyrimidone	137234-87-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
6-HYDROXY-1-(3-ISOPROPOXYPROPYL)-4-METHYL-2-OXO-5-[4-(PHENYLAZO)PHENYLAZO]-1,2-DIHYDRO-3-PYRIDINECARBONITRILE	6 Hydroxy1(3Isopropoxypropyl)4methyl2oxo5[4(phenylazo)phenylazo]1,2dihydro3pyridinecarbonitrile	85136-74-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
6-METHOXY-2,3-PYRIDINEDIAMINE HCL	6 Methoxy2,3pyridinediamine and its HCl salt, when used as a substance in hair dye products	94166-62-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
6-METHOXY-M-TOLUIDINE	<i>para</i>Cresidine	120-71-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 27, Sup 7 1987)	
6-METHOXY-M-TOLUIDINE	6 Methoxymtoluidine (pCresidine)	120-71-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
6-METHOXY-M-TOLUIDINE	6methoxymtoluidine	120-71-8	Classified as 'may cause cancer' (GHS H350).	

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6-METHOXY-M-TOLUIDINE	pCresidine	120-71-8	California Proposition 65 listed for cancer	
6-METHOXY-M-TOLUIDINE	pCresidine	120-71-8	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
6-METHOXY-M-TOLUIDINE	pCresidine	120-71-8	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
6-METHYL COUMARIN	6Methylcoumarin (Toncarine)	92-48-8	Prohibited by the International Fragrance Association for use in fragrance.	
6-METHYL-2,4-BIS(METHYLTHIO)PHENYLENE-1,3-DIAMINE	A mixture of: 3,5dimethylthio2,4toluenediamine; 3,5dimethylthio2,6toluenediamine	106264-79-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
6-NITRO-2,5-PYRIDINEDIAMINE	6 Nitro2,5pyridinediamine and its salts, when used as a substance in hair dye products	69825-83-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
6-NITRO-O-TOLUIDINE	6 Nitrootoluidine	570-24-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
6-NITRO-O-TOLUIDINE	6Nitrootoluidine	570-24-1	Classified as 'toxic in contact with skin' (GHS H311).	
6-NITRO-O-TOLUIDINE	6Nitrootoluidine	570-24-1	Classified as 'toxic if inhaled' (GHS H331).	
6,10,14-Trimethyl-2-pentadecanone	6,10,14trimethylpentadecan2one	502-69-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
6,14-ETHENOMORPHINAN-7-METHANOL, 17-(CYCLOPROPYLMETHYL)-ALPHA-(1,1-DIMETHYLETHYL)-4,5-EPOXY-	Buprenorphine	52485-79-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
6,14-ETHENOMORPHINAN-7-METHANOL, 17-(CYCLOPROPYLMETHYL)-ALPHA-(1,1-DIMETHYLETHYL)-4,5-EPOXY-	Buprenorphine	52485-79-7	Classified as 'may cause harm to breastfed children' (GHS H362).	
6,14-ETHENOMORPHINAN-7-METHANOL, 17-(CYCLOPROPYLMETHYL)-ALPHA-(1,1-DIMETHYLETHYL)-4,5-EPOXY-	Buprenorphine	52485-79-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
6,14-ETHENOMORPHINAN-7-METHANOL, 17-(CYCLOPROPYLMETHYL)-ALPHA-(1,1-DIMETHYLETHYL)-4,5-EPOXY-	Buprenorphine	52485-79-7	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
6,14-ETHENOMORPHINAN-7-METHANOL, ALPHA-(1,1-DIMETHYLETHYL)-4,5-EPOXY-18, 19-DIHYDRO-3-HYDROXY-	(2S)(5,7)7(2hydroxy3,3dimethylbutan2yl)6methoxy18,19dihydro4,5epoxy6,14ethenomorphinan3ol	78715-23-8	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
6A-BETA-APORPHINE-10,11-DIOL	Apomorphine ((R) 5,6,6a,7tetrahydro6methyl4Hdibenzo[de,g]quinoline10,11diol)) and its salts	58-00-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
6A-BETA-APORPHINE-10,11-DIOL	Apomorphine and its salts	58-00-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
6H-1,3,2-OXATHIASTANNIN-6-ONE, DIHYDRO-2,2-DIOCTYL-	Dihydro2,2dioctyl6H1,3,2oxathias tannin6one	3033-29-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
6H-PURIN-6-ONE, 1,9-DIHYDRO-2-AMINO-9-((2-HYDROXY-1-(HYDROXYMETHYL)ETHOXY)METHYL)-, MONOSODIUM	Ganciclovir sodium	107910-75-8	California Proposition 65 listed for developmental, male	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
7-AMINO-3-((5-CARBOXYMETHYL-4-METHYL-1,3-THIAZOL-2-YLTHIO)METHYL)-8-OXO-5-THIA-1-AZABICYCLO(4.2.0)OCT-2-ENE-2-CARBOXYLIC ACID	(6R,7R)7amino3-({[5(carboxymethyl)4methyl1,3thiazol2yl]sulfanyl}methyl)8oxo5thia1azabicyclo[4.2.0]oct2ene2carboxylic acid	111298-82-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
7-ETHYLBICYCLOOXAZOLIDINE	7aethyldihydro1H,3H,5Hoxazolo[3,4c]oxazole	7747-35-5	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
7-OXABICYCLO(2.2.1)HEPTANE-2,3-DICARBOXYLIC ANHYDRIDE, 2,3-DIMETHYL-	Cantharides, Cantharidin and Cantharis vesicatoria	56-25-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
7-OXABICYCLO(2.2.1)HEPTANE-2,3-DICARBOXYLIC ANHYDRIDE, 2,3-DIMETHYL-	Cantharidine	56-25-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
7-OXABICYCLO(4.1.0)HEPTANE	1,2epoxycyclohexane	286-20-4	Classified as 'suspected of causing genetic defects' (GHS H341).	
7-OXABICYCLO(4.1.0)HEPTANE	1,2epoxycyclohexane	286-20-4	Classified as 'toxic in contact with skin' (GHS H311).	
7-OXABICYCLO(4.1.0)HEPTANE	1,2epoxycyclohexane	286-20-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
7-OXABICYCLO(4.1.0)HEPTANE	1,2epoxycyclohexane	286-20-4	Classified as 'toxic if inhaled' (GHS H331).	
7-OXABICYCLO(4.1.0)HEPTANE, 3-VINYL-	1,2epoxy4vinylcyclohexane	106-86-5	Classified as 'may cause cancer' (GHS H350).	
7-OXABICYCLO(4.1.0)HEPTANE, 3-VINYL-	1,2epoxy4vinylcyclohexane	106-86-5	Classified as 'suspected of causing cancer' (GHS H351).	
7H-BENZ(DE)ANTHRACEN-7-ONE, 3-NITRO-	3Nitrobenzanthrone	17117-34-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 105 2014)	
7H-BENZ(DE)ANTHRACEN-7-ONE, 3-NITRO-	3Nitrobenzanthrone	17117-34-9	Listed as an IARC Group 2B Carcinogen	
7H-DIBENZO(C,G)CARBAZOLE	7HDibenzo[ <i>c</i> , <i>g</i> ]carbazole	194-59-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume 32, Sup 7, 103 2013)	
7H-DIBENZO(C,G)CARBAZOLE	7HDibenzo[ <i>c</i> , <i>g</i> ]carbazole	194-59-2	California Proposition 65 listed for cancer	
7H-DIBENZO(C,G)CARBAZOLE	7HDibenzo[ <i>c</i> , <i>g</i> ]carbazole	194-59-2	Listed as an IARC Group 2B Carcinogen	
7H-DIBENZO(C,G)CARBAZOLE	7HDibenzo[ <i>c</i> , <i>g</i> ]carbazole	194-59-2	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
7H-DIBENZO(C,G)CARBAZOLE	7HDibenzo[ <i>c</i> , <i>g</i> ]carbazole (see Polycyclic Aromatic Hydrocarbons: 15 Listings)	194-59-2	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
7H-FURO(3,2-G)(1)BENZOPYRAN-7-ONE, 2,5,9-TRIMETHYL-	Furocoumarines (e.g. trioxysalen (INN), 8 methoxypsoralen, 5methoxypsoralen) except for normal content in natural essences used. In sun protection and in bronzing products, furocoumarines shall be below 1 mg/kg	3902-71-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
7H-FURO(3,2-G)(1)BENZOPYRAN-7-ONE, 4-METHOXY-	5Methoxypsoralen	484-20-8	Probably carcinogenic to humans' IARC (Category 2A, Volume 40, Sup 7 1987)	
7H-FURO(3,2-G)(1)BENZOPYRAN-7-ONE, 4-METHOXY-	5Methoxypsoralen with ultraviolet A therapy	484-20-8	California Proposition 65 listed for cancer	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
7H-FURO(3,2-G)(1)BENZOPYRAN-7-ONE, 4-METHOXY-	Furocoumarines (e.g. trioxysalen (INN), 8 methoxypsoralen, 5methoxypsoralen) except for normal content in natural essences used. In sun protection and in bronzing products, furocoumarines shall be below 1 mg/kg	484-20-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
7H-FURO(3,2-G)(1)BENZOPYRAN-7-ONE, 9-((3-METHYL-2-BUTENYL)OXY)-	Imperatorin	482-44-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
7H-FURO(3,2-G)(1)BENZOPYRAN-7-ONE, 9-((3-METHYL-2-BUTENYL)OXY)-	Imperatorin (9 (3methylbut2enyloxy)furo[3,2g]chromen7one)	482-44-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
7H-FURO(3,2-G)(1)BENZOPYRAN-7-ONE, 9-METHOXY-	8Methoxypsoralen with ultraviolet A therapy	298-81-7	California Proposition 65 listed for cancer	
7H-FURO(3,2-G)(1)BENZOPYRAN-7-ONE, 9-METHOXY-	Furocoumarines (e.g. trioxysalen (INN), 8 methoxypsoralen, 5methoxypsoralen) except for normal content in natural essences used. In sun protection and in bronzing products, furocoumarines shall be below 1 mg/kg	298-81-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
7H-FURO(3,2-G)(1)BENZOPYRAN-7-ONE, 9-METHOXY-	Methoxsalen	298-81-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
7H-FURO(3,2-G)(1)BENZOPYRAN-7-ONE, 9-METHOXY-	Methoxsalen (8methoxypsoralen) plus ultraviolet A radiation	298-81-7	Carcinogenic to humans' IARC (Category 1, Volume 24, Sup 7, 100A 2012)	
7H-FURO(3,2-G)(1)BENZOPYRAN-7-ONE, 9-METHOXY-	Methoxsalen (see Methoxsalen with Ultraviolet A Therapy)	298-81-7	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
7H-FURO(3',2':4,5)FURO(2,3-C)XANTHEN-7-ONE, 3A,12C-DIHYDRO-8-HYDROXY-6-METHOXY-	Sterigmatocystin	10048-13-2	California Proposition 65 listed for cancer	
7H-FURO(3',2':4,5)FURO(2,3-C)XANTHEN-7-ONE, 3A,12C-DIHYDRO-8-HYDROXY-6-METHOXY-	Sterigmatocystin	10048-13-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume 10, Sup 7 1987)	
8-CYCLOHEXADECENONE	A mixture of cis and transcyclohexadec8en1one	3100-36-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
8-HYDROXYQUINOLINE SULFATE	Bis(8hydroxyquinolinium) sulphate	134-31-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
8-HYDROXYQUINOLINE SULFATE	Hydroxy 8quinoline and its sulphate, except for the uses provided for in No 51 in Annex III	134-31-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
8-OXA-3,5-DITHIA-4-STANNATETRADECANOIC ACID, 10-ETHYL-4,4-DIOCTYL-7-OXO-, 2-ETHYLHEXYL ESTER	2ethylhexyl 10ethyl4,4dioctyl7oxo8oxa3,5dithia4stannatetradecanoate	15571-58-1	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
8-OXA-3,5-DITHIA-4-STANNATETRADECANOIC ACID, 10-ETHYL-4,4-DIOCTYL-7-OXO-, 2-ETHYLHEXYL ESTER	2ethylhexyl 10ethyl4,4dioctyl7oxo8oxa3,5dithia4stannatetradecanoate	15571-58-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
8-QUINOLINOL, 2-METHYL-	2methylquinolin8ol	826-81-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
8-QUINOLINOL, 5-NITRO-	Nitroxoline (INN) and its salts	4008-48-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
8-QUINOLINOL, 5-NITRO-	Nitroxoline and its salts	4008-48-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
80-54-6	2(4tertButylbenzyl)propionaldehyde		Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
9-ANTHRACENEMETHANOL	9anthracenemethanol	1468-95-7	Classified as 'suspected of causing genetic defects' (GHS H341).	
9-OCTADECENENITRILE, (Z)-	Oleonitrile	112-91-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
9-VINYLCARBAZOLE	9 Vinylcarbazole	1484-13-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
9,10-Anthracenedione, 1,4-bis[(2,4,6-trimethylphenyl)amino]-	9,10Anthracenedione, 1,4bis[(2,4,6trimethylphenyl)amino]	116-75-6	Non FDA approved colorant.	
9,10-ANTHRACENEDIONE, 2-ETHYL-	2ethylanthraquinone	84-51-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
9H-FLUORENE, 2-NITRO-	2Nitrofluorene	607-57-8	California Proposition 65 listed for cancer	
9H-FLUORENE, 2-NITRO-	2Nitrofluorene	607-57-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 46, 105 2014)	
9H-FLUORENE, 2-NITRO-	2Nitrofluorene	607-57-8	Listed as an IARC Group 2B Carcinogen	
9H-PYRIDO(2,3-B)INDOLE, 2-AMINO-	AalphaC (2Amino9<i>H</i>pyrido[2,3<i>b</i>]indole)	26148-68-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 40, Sup 7 1987)	
9H-PYRIDO(2,3-B)INDOLE, 2-AMINO-	AalphaC (2Amino9Hpyrido[2,3b]indole)	26148-68-5	California Proposition 65 listed for cancer	
9H-PYRIDO(2,3-B)INDOLE, 2-AMINO-3-METHYL-	MeAalphaC (2Amino3methyl9<i>H</i>pyrido[2,3<i>b</i>]indole)	68006-83-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 40, Sup 7 1987)	
9H-PYRIDO(2,3-B)INDOLE, 2-AMINO-3-METHYL-	MeAalphaC (2Amino3methyl9Hpyrido[2,3b]indole)	68006-83-7	California Proposition 65 listed for cancer	
ABSORPTION OILS, BICYCLO AROM. AND HETEROCYCLIC HYDROCARBON FRACTION	Absorption oils, bicyclo arom. and heterocyclic hydrocarbon fraction, if they contain > 0.005 % w/w benzo[a]pyrene	101316-45-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ACACIA SENEGAL GUM	Gum Arabic	9000-01-5	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
ACACIA SENEGAL GUM	Gum Arabic	9000-01-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
ACENAPHTHENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	83-32-9	Classified as 'may cause genetic defects' (GHS H340).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ACENAPHTHENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	83-32-9	Classified as 'may cause cancer' (GHS H350).	
ACENAPHTHENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	83-32-9	Classified as 'may damage fertility or the unborn child' (GHS H360).	
ACENAPHTHENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	83-32-9	Classified as 'toxic in contact with skin' (GHS H311).	
ACENAPHTHENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	83-32-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACENAPHTHENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	83-32-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ACENAPHTHENE	Acenaphthene	83-32-9	EPA IRIS 'human carcinogen'.	
ACENAPHTHENE	Acenaphthene	83-32-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ACETALDEHYDE	Acetaldehyde	75-07-0	California Proposition 65 listed for cancer	
ACETALDEHYDE	Acetaldehyde	75-07-0	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ACETALDEHYDE	Acetaldehyde	75-07-0	EPA IRIS 'probable carcinogen'.	
ACETALDEHYDE	Acetaldehyde	75-07-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume 36, Sup 7, 71 1999)	
ACETALDEHYDE	Acetaldehyde	75-07-0	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
ACETALDEHYDE	Acetaldehyde associated with consumption of alcoholic beverages	75-07-0	Carcinogenic to humans' IARC (Category 1, Volume 100E 2012)	
ACETALDEHYDE, POLYMERS	Metaldehyde	9002-91-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ACETALDEHYDE, POLYMERS	Metaldehyde	9002-91-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ACETAMIDE	acetamide	60-35-5	California Proposition 65 listed for cancer	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ACETAMIDE	acetamide	60-35-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ACETAMIDE	acetamide	60-35-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 7, Sup 7, 71 1999)	
ACETAMIDE, 2-(4-ALLYL-2-METHOXYPHENOXY)-N,N-DIETHYL-	2 (4Allyl2methoxyphenoxy)N,Ndiethylacetamide and its salts	305-13-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ACETAMIDE, 2-(4-ALLYL-2-METHOXYPHENOXY)-N,N-DIETHYL-	2(4Allyl2methoxyphenoxy)N,Ndiethylacetamide and its salts	305-13-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ACETAMIDE, 2-(P-(2-HYDROXY-3-(ISOPROPYLAMINO)PROPOXY)PHENYL)-	Atenolol	29122-68-7	California Proposition 65 listed for developmental	
ACETAMIDE, 2,2-DIBROMO-N-(PHENYLSULFONYL)-	Benzene, mono C1013alkyl derivs, dist residues, sulfonated; Benzene, mono C1013alkyl derivs, distn residues, sulfonated / EC 931..206..7; DABS; DABS	36965-36-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACETAMIDE, 2,2-DICHLORO-N-(BETA-HYDROXY-ALPHA-(HYDROXYMETHYL)-P-(METHYLSULFONYL)PHENETHYL)-,D-	Thiamphenicol	15318-45-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ACETAMIDE, 2,2-DICHLORO-N-(BETA-HYDROXY-ALPHA-(HYDROXYMETHYL)-P-(METHYLSULFONYL)PHENETHYL)-,D-	Thiamphenicol	15318-45-3	Classified as 'may cause harm to breastfed children' (GHS H362).	
ACETAMIDE, 2,2-DICHLORO-N-(BETA-HYDROXY-ALPHA-(HYDROXYMETHYL)-P-NITROPHENETHYL)-,ALPHA-ESTER	Chloramphenicol sodium succinate	982-57-0	California Proposition 65 listed for cancer	
ACETAMIDE, 2,2-DICHLORO-N-(BETA-HYDROXY-ALPHA-(HYDROXYMETHYL)-P-NITROPHENETHYL)-,ALPHA-ESTER	Chloramphenicol sodium succinate	982-57-0	California Prop65 Chemical (cancer)	
ACETAMIDE, 2,2-DICHLORO-N-(BETA-HYDROXY-ALPHA-(HYDROXYMETHYL)-P-NITROPHENETHYL)-,D-(-)-THREO-	Chloramphenicol	56-75-7	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ACETAMIDE, 2,2-DICHLORO-N-(BETA-HYDROXY-ALPHA-(HYDROXYMETHYL)-P-NITROPHENETHYL)-,D-(-)-THREO-	Chloramphenicol	56-75-7	Probably carcinogenic to humans' IARC (Category 2A, Volume Sup 7, 50 1990)	
ACETAMIDE, 2,2-DICHLORO-N-(BETA-HYDROXY-ALPHA-(HYDROXYMETHYL)-P-NITROPHENETHYL)-,D-(-)-THREO-	Chloramphenicol	56-75-7	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
ACETAMIDE, N-(4-(5-NITRO-2-FURYL)-2-THIAZOLYL)-	<i>N</i>[4(5Nitro2furyl)2thiazolyl]acetamide	531-82-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 7, Sup 7 1987)	
ACETAMIDE, N-(4-(5-NITRO-2-FURYL)-2-THIAZOLYL)-	N[4(5Nitro2furyl)2thiazolyl]acetamide	531-82-8	California Proposition 65 listed for cancer	
ACETAMIDE, N-(5-CHLORO-2-BENZOXAZOLYL)-	N(5Chlorobenzoxazol2yl)acetamide	35783-57-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ACETAMIDE, N-(5-CHLORO-2-BENZOXAZOLYL)-	N5Chlorobenzoxazol2ylacetamide and its salts	35783-57-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ACETAMIDE, N-(5-SULFAMOYL-1,3,4-THIADIAZOL-2-YL)-	Acetazolamide	59-66-5	California Proposition 65 listed for developmental	
ACETAMIDE, N-FLUOREN-2-YL-	2Acetylaminofluorene	53-96-3	California Proposition 65 listed for cancer	
ACETAMIDE, N-FLUOREN-2-YL-	2Acetylaminofluorene	53-96-3	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ACETAMIDE, N-FLUOREN-2-YL-	2Acetylaminofluorene	53-96-3	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
ACETANILIDE, 2-(DIETHYLAMINO)-2'-PHENOXY-, HYDROCHLORIDE	Molybdic acid, compounds with ditridecylamine (1:1), branched; ; S250; S250	64046-54-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ACETANILIDE, 4'-AMINO-	4'aminoacetanilide	122-80-5	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
ACETIC ACID, ((5-CHLORO-8-QUINOLINYL)OXY)-, 1-METHYLHEXYL ESTER	(2R)heptan2yl 2[(5chloroquinolin8yl)oxy]acetate (2S)heptan2yl 2[(5chloroquinolin8yl)oxy]acetate	99607-70-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ACETIC ACID, (2,4-DICHLOROPHENOXY)-, COMPD. WITH DIMETHYLAMINE (1:1)	Dimethylammonium 2,4dichlorophenoxyacetate	2008-39-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ACETIC ACID, (4-(BIS(2-CHLOROETHYL)AMINO)PHENYL)-, CHOLESTERYL ESTER	Phenesterin	3546-10-9	California Proposition 65 listed for cancer	
ACETIC ACID, (4-CHLORO-2-METHYLPHENOXY)-, 2-ETHYLHEXYL ESTER	2ethylhexyl (4chloro2methylphenoxy)acetate	29450-45-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ACETIC ACID, (ETHYLENEDINITRIL)OTETRA-, CADMIUM(II) COMPLEX	Cadmium Compounds	15954-91-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
ACETIC ACID, (ETHYLENEDINITRIL)OTETRA-, CHROMIUM(III) COMPLEX	Chromium Compounds	17099-80-8	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
ACETIC ACID, (ETHYLENEDINITRIL)OTETRA-, NICKEL(II) COMPLEX	Dihydrogen [[N,N'ethylenebis[N(carboxymethyl)glycinato]](4)N,N',O,O',ON,O N']nickelate(2)	25481-21-4	Classified as 'suspected of causing cancer' (GHS H351).	
ACETIC ACID, (ETHYLENEDINITRIL)OTETRA-, NICKEL(II) COMPLEX	Nickel Compounds	25481-21-4	Listed on the 14th Report on Carcinogens as a known carcinogen	
ACETIC ACID, (O-(2,6-DICHLOROANILINO)PHENYL)-	Diclofenac	15307-86-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ACETIC ACID, (P-NITROPHENYL)-	4nitrophenylacetic acid	104-03-0	Classified as 'suspected of causing genetic defects' (GHS H341).	
ACETIC ACID, (P-NITROPHENYL)-	4nitrophenylacetic acid	104-03-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ACETIC ACID, 2-(HYDROXYETHYLIMINO)DI-	2hydroxyethyliminodi(acetic acid)	93-62-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACETIC ACID, BERYLLIUM SALT	Beryllium Compounds	543-81-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
ACETIC ACID, BIS(4-HYDROXY-2-OXO-2H-1-BENZOPYRAN-3-YL)-, ETHYL ESTER	Ethyl bis(4 hydroxy2oxo1benzopyran3yl)acetate and salts of the acid	548-00-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ACETIC ACID, BIS(4-HYDROXY-2-OXO-2H-1-BENZOPYRAN-3-YL)-, ETHYL ESTER	Ethyl biscoumacetate and salts of the acid	548-00-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ACETIC ACID, BROMO-, METHYL ESTER	Methyl bromoacetate	96-32-2	Classified as 'toxic in contact with skin' (GHS H311).	
ACETIC ACID, BROMO-, METHYL ESTER	Methyl bromoacetate	96-32-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACETIC ACID, BROMO-, METHYL ESTER	Methyl bromoacetate	96-32-2	Classified as 'toxic if inhaled' (GHS H331).	
ACETIC ACID, BROMOCHLORO-	ACETIC ACID, BROMOCHLORO-	5589-96-8	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ACETIC ACID, BROMOCHLORO-	Bromochloroacetic acid	5589-96-8	California Proposition 65 listed for cancer	
ACETIC ACID, BROMOCHLORO-	Bromochloroacetic acid	5589-96-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 101 2013)	
ACETIC ACID, BROMOCHLORO-	Bromochloroacetic acid	5589-96-8	Listed as an IARC Group 2B Carcinogen	
ACETIC ACID, BROMODICHLORO-	ACETIC ACID, BROMODICHLORO-	71133-14-7	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ACETIC ACID, BROMODICHLORO-	ACETIC ACID, BROMODICHLORO-	71133-14-7	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ACETIC ACID, BROMODICHLORO-	Bromodichloroacetic acid	71133-14-7	California Proposition 65 listed for cancer	
ACETIC ACID, BROMODICHLORO-	Bromodichloroacetic acid	71133-14-7	California Prop65 Chemical (cancer)	
ACETIC ACID, CADMIUM SALT, DIHYDRATE	Cadmium Compounds	5743-04-4	Listed on the 14th Report on Carcinogens as a known carcinogen	
ACETIC ACID, CHLORO-, 1,1-DIMETHYLETHYL ESTER	tertbutyl chloroacetate	107-59-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACETIC ACID, CHLORO-, 1,1-DIMETHYLETHYL ESTER	tertbutyl chloroacetate	107-59-5	Classified as 'toxic if inhaled' (GHS H331).	
ACETIC ACID, CHLORO-, 1,1-DIMETHYLETHYL ESTER	tertbutyl chloroacetate	107-59-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ACETIC ACID, CHROMIUM(2+) SALT, HYDRATE	Chromium Compounds	628-52-4	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
ACETIC ACID, CHROMIUM(3+) SALT, HYDRATE	Chromium Compounds	25013-82-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
ACETIC ACID, COPPER(2+) SALT, MONOHYDRATE	Copper di(acetate)	6046-93-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACETIC ACID, COPPER(2+) SALT, MONOHYDRATE	Copper di(acetate)	6046-93-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ACETIC ACID, CYANO-	Cyanoacetic acid	372-09-8	Classified as 'may damage fertility or the unborn child' (GHS H360).	
ACETIC ACID, CYANO-	Cyanoacetic acid	372-09-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACETIC ACID, DIBROMO-	ACETIC ACID, DIBROMO-	631-64-1	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ACETIC ACID, DIBROMO-	Dibromoacetic acid	631-64-1	California Proposition 65 listed for cancer	
ACETIC ACID, DIBROMO-	Dibromoacetic acid	631-64-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 101 2013)	
ACETIC ACID, DIBROMO-	Dibromoacetic acid	631-64-1	Listed as an IARC Group 2B Carcinogen	
ACETIC ACID, DIBROMOCHLORO-	ACETIC ACID, DIBROMOCHLORO-	5278-95-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ACETIC ACID, DIFLUORO-	Difluoroacetic acid	381-73-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACETIC ACID, HYDRAZIDE	Acetohydrazide	1068-57-1	Classified as 'suspected of causing genetic defects' (GHS H341).	
ACETIC ACID, HYDRAZIDE	Acetohydrazide	1068-57-1	Classified as 'suspected of causing cancer' (GHS H351).	
ACETIC ACID, HYDRAZIDE	Acetohydrazide	1068-57-1	Classified as 'toxic if inhaled' (GHS H331).	
ACETIC ACID, LANTHANUM(3+) SALT	Lanthanum(3+) acetate	917-70-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ACETIC ACID, LEAD(4+) SALT	Lead tetraacetate	546-67-8	Classified as 'may damage fertility or the unborn child' (GHS H360).	
ACETIC ACID, LEAD(4+) SALT	Lead tetraacetate	546-67-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ACETIC ACID, LITHIUM SALT	Lithium acetate	546-89-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ACETIC ACID, MERCAPTO-, 2-ETHYLHEXYL ESTER	2ethylhexyl mercaptoacetate	7659-86-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ACETIC ACID, NITRILOTRI-, TRISODIUM SALT, MONOHYDRATE	Nitrilotriacetic acid, trisodium salt monohydrate	18662-53-8	California Proposition 65 listed for cancer	
ACETIC ACID, O-(2,6-DICHLOROANILINO)PHENYL-, MONOSODIUM SALT	sodium [2[(2,6dichlorophenyl)amino]phenyl]acetate	15307-79-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ACETIC ACID, PALLADIUM(2+) SALT	Palladium(II) acetate	3375-31-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ACETIC ACID, SULFO-	Sulphoacetic acid	123-43-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACETIC ACID, THIO-	THIOACETIC ACID	507-09-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACETIC ACID, THIO-	THIOACETIC ACID	507-09-5	Classified as 'toxic if inhaled' (GHS H331).	
ACETIC ACID, TRIBROMO-	ACETIC ACID, TRIBROMO-	75-96-7	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ACETIC ACID, TRIFLUORO-, ANHYDRIDE	Trifluoroacetic anhydride	407-25-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACETIC ANHYDRIDE	acetic anhydride	108-24-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACETIC ANHYDRIDE	acetic anhydride	108-24-7	Classified as 'fatal if inhaled' (GHS H330).	
ACETIC ANHYDRIDE	acetic anhydride	108-24-7	Classified as 'toxic if inhaled' (GHS H331).	
ACETIMIDIC ACID, N-(TRIMETHYLSILYL)-, TRIMETHYLSILYL ESTER	Trimethylsilyl Ntrimethylsilylacetamidate	10416-59-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ACETOACETIC ACID, 4-CHLORO-, ETHYL ESTER	Ethyl 4chloroacetoacetate	638-07-3	Classified as 'fatal in contact with skin' (GHS H310).	
ACETOACETIC ACID, 4-CHLORO-, ETHYL ESTER	Ethyl 4chloroacetoacetate	638-07-3	Classified as 'toxic in contact with skin' (GHS H311).	
ACETOACETIC ACID, 4-CHLORO-, ETHYL ESTER	Ethyl 4chloroacetoacetate	638-07-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACETOHYDROXAMIC ACID	Acetohydroxamic acid	546-88-3	California Proposition 65 listed for developmental	
ACETOHYDROXAMIC ACID, N-FLUOREN-2-YL-, NICKEL(2+) COMPLEX	Nickel Compounds	14751-76-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
ACETONE	Acetone	67-64-1	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
ACETONE, OXIME	Acetone oxime	127-06-0	Classified as 'suspected of causing cancer' (GHS H351).	
ACETONITRILE	Acetonitrile	75-05-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ACETONITRILE	Acetonitrile	75-05-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ACETONITRILE	acetonitrile; trifluoroborane	75-05-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACETONITRILE, (1-NAPHTHYL)-	1naphthylacetonitrile	132-75-2	Classified as 'toxic in contact with skin' (GHS H311).	
ACETONITRILE, (1-NAPHTHYL)-	1naphthylacetonitrile	132-75-2	Classified as 'toxic if inhaled' (GHS H331).	
ACETONITRILE, 2,2'-((6-AMINO-1,3,5-TRIAZINE-2,4-DIYL)DIIMINO)BIS-	Melamine derivatives	5766-70-1	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
ACETONITRILE, DIBROMO-	Dibromoacetonitrile	3252-43-5	California Proposition 65 listed for cancer	
ACETONITRILE, DIBROMO-	Dibromoacetonitrile	3252-43-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 52, 71, 101 2013)	
ACETONITRILE, DIBROMO-	Dibromoacetonitrile	3252-43-5	Listed as an IARC Group 2B Carcinogen	
ACETONYLACETONE	2,5Hexanedione	110-13-4	California Proposition 65 listed for male	
ACETONYLACETONE	2,5Hexanedione	110-13-4	California Prop65 Chemical (male)	
ACETOPHENONE, 2-CHLORO-4'-FLUORO-	_chloro4fluoroacetophenone	456-04-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACETOPHENONE, 2-CHLORO-4'-FLUORO-	_chloro4fluoroacetophenone	456-04-2	Classified as 'fatal if inhaled' (GHS H330).	
ACETOPHENONE, 2-CHLORO-4'-FLUORO-	_chloro4fluoroacetophenone	456-04-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ACETOPHENONE, 2',4'-DICHLORO-2-(1-IMIDAZOLYL)-, NITRATE	1[2(2,4dichlorophenyl)2oxoethyl]1 Himidazole mononitrate	24155-29-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ACETYL BROMIDE	Acetyl bromide	506-96-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ACETYL CHLORIDE, DIPHENYL-	_phenylbenzeneacetyl chloride	1871-76-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACETYL CHLORIDE, TRIFLUORO-	Trifluoroacetyl chloride	354-32-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACETYL CHLORIDE, TRIFLUORO-	Trifluoroacetyl chloride	354-32-5	Classified as 'fatal if inhaled' (GHS H330).	
ACETYL TRIFLUOROMETHYLPHENYL VALYLGLYCINE	Per- and Polyfluoroalkyl Substances (PFAS)	379685-96-8	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
ACETYLACETONE	pentane2,4dione	123-54-6	Classified as 'toxic in contact with skin' (GHS H311).	
ACETYLACETONE	pentane2,4dione	123-54-6	Classified as 'toxic if inhaled' (GHS H331).	
ACETYLCEDRENE	[3R(3_,3a_,7_,8a_)]1(2,3,4,7,8,8a hexahydro3,6,8,8tetramethyl1H3a,7methanoazulen5yl)ethan1one	32388-55-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ACETYLENEDICARBOXYLIC ACID, MONOPOTASSIUM SALT	Potassium hydrogen butynedioate	928-04-1	Classified as 'fatal in contact with skin' (GHS H310).	
ACETYLENEDICARBOXYLIC ACID, MONOPOTASSIUM SALT	Potassium hydrogen butynedioate	928-04-1	Classified as 'toxic if inhaled' (GHS H331).	
ACETYLIISOPROPYLTETRAMETHYLINDANE	ACETYLIISOPROPYLTETRAMETHYLINDANE	68140-48-7	Synthetic musk fragrances contaminate the environment and are detected in humans.	
ACETYLSALICYLIC ACID	Acetylsalicylic acid	50-78-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ACETYLSALICYLIC ACID	Aspirin (NOTE: It is especially important not to use aspirin during the last three months of pregnancy, unless specifically directed to do so by a physician because it may cause problems in the unborn child or complications during delivery.)	50-78-2	California Proposition 65 listed for developmental, female	
ACIBENZOLAR-S-METHYL	Smethyl benzo(1.2.3)thiadiazole7carbothioate	135158-54-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ACID BLACK 107	Acid Black 107; Disodium [1{[2(hydroxykO)3,5dinitrophenyl] diazenylkN1}naphthalen2olato(2)kO][3(hydroxykO)4{[2(hydroxykO)naphthalen1yl]diazenylkN1}7nitronaphthalene1sulfonato(3)]chrome(2) {SIDSep} Disodium [1{[2(hydroxykO)	12218-96-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ACID BLACK 107	Acid Black 107; Reaction products of diazotised 4amino3hydroxy7nitronaphthalene1sulfonic acid coupled with 2naphthol and 2amino4 (or 5)nitrophenol, chelated with chromium (3+), sodium salts	12218-96-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ACID BLACK 52	3 Hydroxy4[(2hydroxynaphthyl)azo]7nitronaphthalene1sulphonic acid and its salts, when used as a substance in hair dye products	5610-64-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ACID BLACK 52	Chromium Compounds	5610-64-0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ACID BLACK 52	Chromium, 3hydroxy4[(2hydroxy1naphthalenyl)azo]7nitro1naphthalenesulfonic acid complex	5610-64-0	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
ACID BLACK 52	Chromium, 3hydroxy4[(2hydroxy1naphthalenyl)azo]7nitro1naphthalenesulfonic acid complex	5610-64-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
Acid Blue 145	C.I. Acid Blue 145	6408-80-6	Non FDA approved colorant.	
Acid Blue 182	Acid Blue 182	12219-26-0	Non FDA approved colorant.	
ACID BLUE 25	C.I. Acid Blue 25	6408-78-2	Non FDA approved colorant.	
Acid Blue 40	C.I. Acid Blue 40	6424-85-7	Non FDA approved colorant.	
Acid Blue 9 (Uncertified FD&C Blue No. 1 or D&C Blue No. 4)	Uncertified color additives subject to batch certification	3844-45-9	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
Acid Blue 9 (Uncertified FD&C Blue No. 1 or D&C Blue No. 4) Lake	Uncertified color additives subject to batch certification	3844-45-9	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
Acid Blue CI 42045	Ethanaminium, N (4((4diethylamino)phenyl)(2,4disulfophenyl)methylene)2,5cyclohexadienylidene)Nethyl, hydroxide, inner salt, sodium salt (Acid Blue 1; CI 42045) when used as a substance in hair dye products	129-17-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ACID BROWN 13	3,3' (Sulfonylbis(2nitro4,1phenylene)imino)bis(6(phenylamino))benzenesulfonic acid and its salts, when used as a substance in hair dye products	6373-79-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
Acid Green 25 (Uncertified D&C Green No. 5)	Uncertified color additives subject to batch certification	4403-90-1	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
Acid Orange 24 (Uncertified D&C Brown No. 1)	Acid Orange 24 (CI 20170), when used as a substance in hair dye products	1320-07-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
Acid Orange 24 (Uncertified D&C Brown No. 1)	D&C Brown No. 1	1320-07-6	This ingredient is prohibited in cosmetics in Europe.	
Acid Orange 24 (Uncertified D&C Brown No. 1)	Uncertified color additives subject to batch certification	1320-07-6	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ACID ORANGE 3	Benzenesulfonic acid, 5 [(2,4dinitrophenyl)amino]2(phenylamino), and its salts, when used as a substance in hair dye products	6373-74-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
Acid Orange 7 (Uncertified D&C Orange No. 4)	D&C Orange No. 4	633-96-5	According to the classification provided by companies to ECHA in REACH registrations and CLP notifications this substance causes damage to organs through prolonged or repeated exposure.	
Acid Orange 7 (Uncertified D&C Orange No. 4)	Uncertified color additives subject to batch certification	633-96-5	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
Acid Red 289	C.I. Acid Red 289	12220-28-9	Non FDA approved colorant.	
Acid Red 33 (Uncertified D&C Red No. 33)	Uncertified color additives subject to batch certification	3567-66-6	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
ACID RED 35	2,7 Naphthalenedisulfonic acid, 5(acetylamino)4hydroxy3((2methylphenyl)azo) and its salts, when used as a substance in hair dye products	6441-93-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
Acid Red 87 or Solvent Red 43 (Uncertified D&C Red No. 21 or 22)	Uncertified color additives subject to batch certification	17372-87-1	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
Acid Violet 43 (Uncertified Ext. D&C Violet No. 2)	Uncertified color additives subject to batch certification	4430-18-6	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
Acid Yellow 1 (Uncertified Ext. D&C Yellow No. 7)	Uncertified color additives subject to batch certification	846-70-8	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
Acid Yellow 23 (Uncertified FD&C Yellow No. 5)	Uncertified color additives subject to batch certification	0	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
Acid Yellow 23 (Uncertified FD&C Yellow No. 5) Lake	Uncertified color additives subject to batch certification	0	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
Acid Yellow 3 (Uncertified D&C Yellow No. 10)	Uncertified color additives subject to batch certification	38615-46-2	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
Acid Yellow 3 (Uncertified D&C Yellow No. 10) Lake	Uncertified color additives subject to batch certification	68814-04-0	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
Acid Yellow 73 (Uncertified D&C Yellow No. 7 or 8)	Uncertified color additives subject to batch certification	518-45-6	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
ACONITINE	Aconitine (principal alkaloid of Aconitum napellus L.) and its salts	302-27-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ACONITINE	Aconitine and its salts	302-27-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ACORUS CALAMUS (SWEET FLAG) ROOT EXTRACT	ACORUS CALAMUS (SWEET FLAG) ROOT EXTRACT	84775-39-3	EWG F scoring ingredient under any condition of use.	
ACRYLALDEHYDE	acrylaldehyde	107-02-8	Classified as 'toxic in contact with skin' (GHS H311).	
ACRYLALDEHYDE	acrylaldehyde	107-02-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACRYLALDEHYDE	acrylaldehyde	107-02-8	Classified as 'fatal if inhaled' (GHS H330).	
ACRYLALDEHYDE	acrylaldehyde	107-02-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ACRYLALDEHYDE	ACRYLALDEHYDE	107-02-8	Probably carcinogenic to humans' IARC (Category 2A, Volume 128, 2021)	
ACRYLAMIDE	Acrylamide	79-06-1	California Proposition 65 listed for developmental, male	
ACRYLAMIDE	Acrylamide	79-06-1	California Proposition 65 listed for cancer	
ACRYLAMIDE	Acrylamide	79-06-1	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ACRYLAMIDE	Acrylamide	79-06-1	EPA IRIS 'likely carcinogenic'.	
ACRYLAMIDE	Acrylamide	79-06-1	Classified as 'may cause cancer' (GHS H350).	
ACRYLAMIDE	Acrylamide	79-06-1	Classified as 'may cause genetic defects' (GHS H340).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ACRYLAMIDE	Acrylamide	79-06-1	Probably carcinogenic to humans' IARC (Category 2A, Volume 60, Sup 7 1994)	
ACRYLAMIDE	Acrylamide	79-06-1	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
ACRYLAMIDE	Acrylamide monomer	79-06-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ACRYLAMIDE	Acrylamide, unless regulated elsewhere in this Regulation	79-06-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ACRYLAMIDE, 2-(2-FURYL)-3-(5-NITRO-2-FURYL)-	AF2 [2(2Furyl)3(5nitro2furyl)acrylamide]	3688-53-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 31, Sup 7 1987)	
ACRYLAMIDE, 2-(2-FURYL)-3-(5-NITRO-2-FURYL)-	AF2;[2(2furyl)3(5nitro2furyl)]acrylamide	3688-53-7	California Proposition 65 listed for cancer	
ACRYLAMIDE, N-(1,1-DIMETHYL-3-OXOBUTYL)-	N(1,1dimethyl3oxobutyl)acrylamide	2873-97-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ACRYLAMIDE, N-(HYDROXYMETHYL)-	ACRYLAMIDE, N-(HYDROXYMETHYL)-	924-42-5	Europe prohibits this ingredient in cosmetics	
ACRYLAMIDE, N-(HYDROXYMETHYL)-	ACRYLAMIDE, N-(HYDROXYMETHYL)-	924-42-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 130, 2022)	
ACRYLAMIDE, N-(HYDROXYMETHYL)-	N(hydroxymethyl)acrylamide	924-42-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
ACRYLAMIDE, N-(HYDROXYMETHYL)-	N(hydroxymethyl)acrylamide	924-42-5	Classified as 'may cause cancer' (GHS H350).	
ACRYLAMIDE, N-(HYDROXYMETHYL)-	N(hydroxymethyl)acrylamide	924-42-5	Classified as 'suspected of causing cancer' (GHS H351).	
ACRYLAMIDE, N-(HYDROXYMETHYL)-	N(hydroxymethyl)acrylamide	924-42-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ACRYLAMIDE, N-(HYDROXYMETHYL)-	N(hydroxymethyl)acrylamide	924-42-5	Classified as 'may cause genetic defects' (GHS H340).	
ACRYLAMIDE, N-(HYDROXYMETHYL)-	NMethylolacrylamide	924-42-5	California Proposition 65 listed for cancer	
ACRYLAMIDE, N-BUTOXYMETHYL-	N(butoxymethyl)acrylamide	1852-16-0	Classified as 'may cause cancer' (GHS H350).	
ACRYLAMIDE, N-BUTOXYMETHYL-	N(butoxymethyl)acrylamide	1852-16-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ACRYLAMIDE, N-BUTOXYMETHYL-	N(butoxymethyl)acrylamide	1852-16-0	Classified as 'toxic in contact with skin' (GHS H311).	
ACRYLAMIDE, N-BUTOXYMETHYL-	N(butoxymethyl)acrylamide	1852-16-0	Classified as 'toxic if inhaled' (GHS H331).	
ACRYLAMIDE, N-BUTOXYMETHYL-	N(butoxymethyl)acrylamide	1852-16-0	Classified as 'may cause genetic defects' (GHS H340).	
ACRYLAMIDE, N,N-DIMETHYL-	N,Ndimethylacrylamide	2680-03-7	Classified as 'toxic in contact with skin' (GHS H311).	
ACRYLAMIDE, N,N-DIMETHYL-	N,Ndimethylacrylamide	2680-03-7	Classified as 'fatal if inhaled' (GHS H330).	
ACRYLAMIDE, N,N'-METHYLENEBIS-	N,N'methylenediacrylamide	110-26-9	Classified as 'suspected of causing cancer' (GHS H351).	
ACRYLAMIDE, N,N'-METHYLENEBIS-	N,N'methylenediacrylamide	110-26-9	Classified as 'may damage fertility or the unborn child' (GHS H360).	
ACRYLAMIDE, N,N'-METHYLENEBIS-	N,N'methylenediacrylamide	110-26-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ACRYLAMIDE, N,N'-METHYLENEBIS-	N,N'methylenediacrylamide	110-26-9	Classified as 'may cause genetic defects' (GHS H340).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ACRYLAMIDE/ SODIUM ACRYLATE COPOLYMER	ACRYLAMIDE/ SODIUM ACRYLATE COPOLYMER	25085-02-3	According to the European Detergent Ingredient Database, a similar ingredient is persistent and has moderate aquatic toxicity.	
ACRYLATES COPOLYMER	ACRYLATES COPOLYMER	25133-97-5	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
ACRYLATES COPOLYMER	ACRYLATES COPOLYMER	25133-97-5	Nonbiodegradable microplastic and wipe/sheet ingredients.	
ACRYLATES/TRIFLUOROPROPYLMETHACRYLATE/POLYTRIMETHYLSILOXYMETHACRYLATE COPOLYMER	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
ACRYLIC ACID	*; ; 2PROPENOIC ACID, HOMOPOLYMER; 2Propenoic acid, polymer with 2,2bis(hydroxymethyl)propane1,3 diol 2propenyl ether; 618..347..7; Acrylic acid polymer, sodium salt; Acrylic Acid Polymers; acrylic polymer; acrylicacid; copolymer of a fatty alco	79-10-7	Classified as 'may cause genetic defects' (GHS H340).	
ACRYLIC ACID	*; ; 2PROPENOIC ACID, HOMOPOLYMER; 2Propenoic acid, polymer with 2,2bis(hydroxymethyl)propane1,3 diol 2propenyl ether; 618..347..7; Acrylic acid polymer, sodium salt; Acrylic Acid Polymers; acrylic polymer; acrylicacid; copolymer of a fatty alco	79-10-7	Classified as 'may cause cancer' (GHS H350).	
ACRYLIC ACID	*; ; 2PROPENOIC ACID, HOMOPOLYMER; 2Propenoic acid, polymer with 2,2bis(hydroxymethyl)propane1,3 diol 2propenyl ether; 618..347..7; Acrylic acid polymer, sodium salt; Acrylic Acid Polymers; acrylic polymer; acrylicacid; copolymer of a fatty alco	79-10-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACRYLIC ACID	Acrylic acid	79-10-7	EWG F scoring ingredient under any condition of use.	
ACRYLIC ACID	Acrylic acid	79-10-7	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
ACRYLIC ACID	Acrylic acid	79-10-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACRYLIC ACID, 2-(DIMETHYLAMINO)ETHYL ESTER	2(dimethylamino)ethyl acrylate	2439-35-2	Classified as 'toxic in contact with skin' (GHS H311).	
ACRYLIC ACID, 2-(DIMETHYLAMINO)ETHYL ESTER	2(dimethylamino)ethyl acrylate	2439-35-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACRYLIC ACID, 2-(DIMETHYLAMINO)ETHYL ESTER	2(dimethylamino)ethyl acrylate	2439-35-2	Classified as 'fatal if inhaled' (GHS H330).	
ACRYLIC ACID, 2-HYDROXYPROPYL ESTER	Trimethylolpropane Triacrylate/2Hydroxypropyl Acrylate	999-61-1	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
ACRYLIC ACID, 2,3-DICHLORO-3-FORMYL-	Mucochloric acid	87-56-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACRYLIC ACID, 3-P-ANISOYL-3-BROMO-, SODIUM SALT, (E)-	Cytembena	21739-91-3	California Proposition 65 listed for cancer	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ACRYLIC ACID, DIESTER WITH TETRAETHYLENE GLYCOL	Oxybis(2,1ethanedioxy2,1ethanediyl)diacrylate	17831-71-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
ACRYLIC ACID, DIESTER WITH TETRAETHYLENE GLYCOL	Oxybis(2,1ethanedioxy2,1ethanediyl)diacrylate	17831-71-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACRYLIC ACID, POLYMER WITH MALEIC ANHYDRIDE	ACRYLIC ACID, POLYMER WITH MALEIC ANHYDRIDE	26677-99-6	According to the European Detergent Ingredient Database, a similar ingredient is persistent and has moderate aquatic toxicity.	
ACRYLIC COPOLYMER	ACRYLIC COPOLYMER	0	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
ACRYLIC POLYMER	*; ; 2PROPENOIC ACID, HOMOPOLYMER; 2Propenoic acid, polymer with 2,2bis(hydroxymethyl)propane1,3 diol 2propenyl ether; 618..347..7; Acrylic acid polymer, sodium salt; Acrylic Acid Polymers; acrylic polymer; acrylicacid; copolymer of a fatty alco	0	Classified as 'may cause genetic defects' (GHS H340).	
ACRYLIC POLYMER	*; ; 2PROPENOIC ACID, HOMOPOLYMER; 2Propenoic acid, polymer with 2,2bis(hydroxymethyl)propane1,3 diol 2propenyl ether; 618..347..7; Acrylic acid polymer, sodium salt; Acrylic Acid Polymers; acrylic polymer; acrylicacid; copolymer of a fatty alco	0	Classified as 'may cause cancer' (GHS H350).	
ACRYLIC POLYMER	*; ; 2PROPENOIC ACID, HOMOPOLYMER; 2Propenoic acid, polymer with 2,2bis(hydroxymethyl)propane1,3 diol 2propenyl ether; 618..347..7; Acrylic acid polymer, sodium salt; Acrylic Acid Polymers; acrylic polymer; acrylicacid; copolymer of a fatty alco	0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACRYLIC POLYMER	ACRYLIC POLYMER	0	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
ACRYLONITRILE	acrylonitrile	107-13-1	California Proposition 65 listed for cancer	
ACRYLONITRILE	acrylonitrile	107-13-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ACRYLONITRILE	acrylonitrile	107-13-1	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ACRYLONITRILE	acrylonitrile	107-13-1	EPA IRIS 'probable carcinogen'.	
ACRYLONITRILE	acrylonitrile	107-13-1	Classified as 'may cause cancer' (GHS H350).	
ACRYLONITRILE	acrylonitrile	107-13-1	Classified as 'suspected of causing cancer' (GHS H351).	
ACRYLONITRILE	acrylonitrile	107-13-1	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ACRYLONITRILE	acrylonitrile	107-13-1	Classified as 'fatal in contact with skin' (GHS H310).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ACRYLONITRILE	acrylonitrile	107-13-1	Classified as 'toxic in contact with skin' (GHS H311).	
ACRYLONITRILE	acrylonitrile	107-13-1	Classified as 'fatal if inhaled' (GHS H330).	
ACRYLONITRILE	acrylonitrile	107-13-1	Classified as 'toxic if inhaled' (GHS H331).	
ACRYLONITRILE	acrylonitrile	107-13-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 71 1999)	
ACRYLONITRILE	acrylonitrile	107-13-1	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
ACRYLOYL CHLORIDE	Acryloyl chloride	814-68-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ACRYLOYL CHLORIDE	Acryloyl chloride	814-68-6	Classified as 'fatal if inhaled' (GHS H330).	
ACTINOMYCIN D	Actinomycin D	50-76-0	California Proposition 65 listed for developmental	
ACTINOMYCIN D	Actinomycin D [Basis for listing changed effective February 22, 2013]	50-76-0	California Proposition 65 listed for cancer	
ADENOSINE, 2-CHLORO-2'-DEOXY-	Cladribine	4291-63-8	California Proposition 65 listed for developmental	
ADIPIIC ACID DIHYDRAZIDE	Hydrazides and their salts	1071-93-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ADIPIIC ACID/ NEOPENTYL GLYCOL/ TRIMELLITIC ANHYDRIDE COPOLYMER	Acrylate Copolymer	28407-73-0	According to the European Detergent Ingredient Database, a similar ingredient is persistent and has moderate aquatic toxicity.	
ADIPIIC ACID/METHYL DEA CROSSPOLYMER	ADIPIIC ACID/METHYL DEA CROSSPOLYMER	0	Ethanolamines can cause asthma, and contain harmful impurities	
ADIPONITRILE	Adiponitrile	111-69-3	Classified as 'fatal if inhaled' (GHS H330).	
ADONIS VERNALIS L., LEAF EXTRACT	Adonis vernalis L. and its preparations	84649-73-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ADRIAMYCIN	Adriamycin	23214-92-8	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ADRIAMYCIN	Adriamycin	23214-92-8	Probably carcinogenic to humans' IARC (Category 2A, Volume 10, Sup 7 1987)	
ADRIAMYCIN	Adriamycin	23214-92-8	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
AFLATOXIN	Aflatoxins	1402-68-2	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
AFLATOXIN	Aflatoxins	1402-68-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
AFLATOXIN	Aflatoxins (B1, B2, G1, G2, M1)	1402-68-2	Carcinogenic to humans' IARC (Category 1, Volume Sup 7, 56, 82, 100F 2012)	
AKA106	C.I. Acid Red 52	3520-42-1	Non FDA approved colorant.	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
AKA2	Trisodium 3 hydroxy4(4'sulphonatonaphthylazo)naphthalene2,7disulphonate (Acid Red 27; CI 16185) when used as a substance in hair dye products	915-67-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AKA203	Colouring agent CI 15585	2092-56-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AKA203	D&C Red 8	2092-56-0	Known to the state of California to cause cancer.	
AKA203	D&C Red No. 8	2092-56-0	California Proposition 65 listed for cancer	
AKA203	Pigment Red 53	2092-56-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
AKA204	Colouring agent CI 15585	5160-02-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AKA204	D&C Red No. 9	5160-02-1	California Proposition 65 listed for cancer	
AKA206	Calcium bis[2[(2hydroxynaphthyl)azo]naphthalenesulphonate]	1103-39-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
AKA213	Basic Violet 10	81-88-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
AKA213	Colouring agent CI 45170, Colouring agent CI 45170:1 (Basic Violet 10)	81-88-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AKA213	D&C Red 19	81-88-9	Known to the state of California to cause cancer.	
AKA213	D&C Red No. 19	81-88-9	California Proposition 65 listed for cancer	
AKA215	Solvent Red 49:1	6373-07-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
AKA221	1(4methyl2nitrophenylazo)2naphthol	2425-85-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
AKA221	CI 12120	2425-85-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
AKA401	Xanthylum, 9 (2carboxyphenyl)3((2methylphenyl)amino)6((2methyl4sulfophenyl)amino), inner salt and its sodium salt (Acid Violet 9; CI 45190) when used as a substance in hair dye products	6252-76-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AKA405	Disodium 4 [(5chloro4methyl2sulphonatophenyl)azo]3hydroxy2naphthoate (Pigment Red 48; CI 15865) when used as a substance in hair dye products	3564-21-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
AKA501	Colouring agent CI 26105 (Solvent Red 24)	85-83-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AKA501	Solvent Red 24	85-83-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
AKA502	Ponceau 3R	3564-09-8	California Proposition 65 listed for cancer	
AKA502	Ponceau 3R	3564-09-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 8, Sup 7 1987)	
AKA503	Ponceau MX	3761-53-3	California Proposition 65 listed for cancer	
AKA503	Ponceau MX	3761-53-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume 8, Sup 7 1987)	
AKA505	CI 12140	3118-97-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
AKA505	Colouring agent CI 12140	3118-97-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ALACHLOR	Alachlor	15972-60-8	California Proposition 65 listed for cancer	
ALACHLOR	Alachlor	15972-60-8	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
ALACHLOR	Alachlor (ISO)	15972-60-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ALANINE, 3-(3,4-DIHYDROXYPHENYL)-, L-	Levodopa	59-92-7	California Proposition 65 listed for developmental	
ALANINE, 3-(3,4-DIHYDROXYPHENYL)-2-METHYL-, L-(-)-	Methyldopa	555-30-6	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
ALANINE, 3-(3,4-DIHYDROXYPHENYL)-2-METHYL-, L-(-)-	Methyldopa	555-30-6	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
ALANINE, 3-(P-(BIS(2-CHLOROETHYL)AMINO)PHENYL)-, DL-	Merphalan	531-76-0	California Proposition 65 listed for cancer	
ALANINE, 3-(P-(BIS(2-CHLOROETHYL)AMINO)PHENYL)-, DL-	Merphalan	531-76-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume 9, Sup 7 1987)	
ALANINE, 3-(P-(BIS(2-CHLOROETHYL)AMINO)PHENYL)-, L-	Melphalan	148-82-3	California Proposition 65 listed for developmental	
ALANINE, 3-(P-(BIS(2-CHLOROETHYL)AMINO)PHENYL)-, L-	Melphalan	148-82-3	California Proposition 65 listed for cancer	
ALANINE, 3-(P-(BIS(2-CHLOROETHYL)AMINO)PHENYL)-, L-	Melphalan	148-82-3	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ALANINE, 3-(P-(BIS(2-CHLOROETHYL)AMINO)PHENYL)-, L-	Melphalan	148-82-3	Carcinogenic to humans' IARC (Category 1, Volume 9, Sup 7, 100A 2012)	
ALANINE, 3-(P-(BIS(2-CHLOROETHYL)AMINO)PHENYL)-, L-	Melphalan	148-82-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
ALANINE, N-((5-CHLORO-8-HYDROXY-3-METHYL-1-OXO-7-ISOCHROMANYL)CARBONYL)-3-PHENYL-, (-)-	Ochratoxin A	303-47-9	California Proposition 65 listed for cancer	
ALANINE, N-((5-CHLORO-8-HYDROXY-3-METHYL-1-OXO-7-ISOCHROMANYL)CARBONYL)-3-PHENYL-, (-)-	Ochratoxin A	303-47-9	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ALANINE, N-((5-CHLORO-8-HYDROXY-3-METHYL-1-OXO-7-ISOCHROMANYL)CARBONYL)-3-PHENYL-, (-)-	Ochratoxin A	303-47-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 56 1993)	
ALANINE, N-((5-CHLORO-8-HYDROXY-3-METHYL-1-OXO-7-ISOCHROMANYL)CARBONYL)-3-PHENYL-, (-)-	Ochratoxin A	303-47-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
Alcohols (C12-14)	Alcohols, C1214	80206-82-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
Alcohols, C11-14-iso-, C13-rich	Alcohols, C1114iso, C13rich	68526-86-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ALDRIN	Aldrin	309-00-2	California Proposition 65 listed for cancer	
ALDRIN	Aldrin	309-00-2	Persistent Bioaccumulative Toxic (PBT) chemicals covered by the EPA Toxic Release Inventory.	
ALDRIN	Aldrin	309-00-2	EPA IRIS 'probable carcinogen'.	
ALDRIN	aldrin (ISO)	309-00-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ALDRIN	Dieldrin, and aldrin metabolized to dieldrin	309-00-2	Probably carcinogenic to humans' IARC (Category 2A, Volume 5, Sup 7, 117 In prep.)	
ALGAE PEPTIDES	Algae; kelp; seaweed	0	EWG Verified doesn't allow products to use nonspecific ingredient names. Algae, seaweed and related derivative substances must include genus and species.	
ALGAE/SEAWEED/KELP (species unspecified)	Algae; kelp; seaweed	0	EWG Verified doesn't allow products to use nonspecific ingredient names. Algae, seaweed and related derivative substances must include genus and species.	
ALGAE/SEAWEED/KELP EXTRACT (species unspecified)	Algae; kelp; seaweed	0	EWG Verified doesn't allow products to use nonspecific ingredient names. Algae, seaweed and related derivative substances must include genus and species.	
ALGAE/SEAWEED/KELP OIL (species unspecified)	Algae; kelp; seaweed	0	EWG Verified doesn't allow products to use nonspecific ingredient names. Algae, seaweed and related derivative substances must include genus and species.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ALGAE/SEAWEED/KELP POWDER (species unspecified)	Algae; kelp; seaweed	0	EWG Verified doesn't allow products to use nonspecific ingredient names. Algae, seaweed and related derivative substances must include genus and species.	
ALKANES, C1-2	Alkanes, C1 2, if they contain > 0.1% w/w Butadiene	68475-57-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ALKANES, C1-4, C3-RICH	Alkanes, C1 4, C3rich, if they contain > 0.1% w/w Butadiene	90622-55-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ALKANES, C10-13, CHLORO	Alkanes, C10 13, chloro	85535-84-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ALKANES, C10-13, CHLORO	Alkanes, C1013, chloro	85535-84-8	Classified as 'suspected of causing cancer' (GHS H351).	
ALKANES, C10-13, CHLORO	Alkanes, C1013, chloro	85535-84-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ALKANES, C10-13, CHLORO	Short chain chlorinated paraffins	85535-84-8	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
ALKANES, C12-26-BRANCHED AND LINEAR	Alkanes, C12 26branched and linear, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	90622-53-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ALKANES, C12-26-BRANCHED AND LINEAR	Alkanes, C1226branched and linear	90622-53-0	Classified as 'may cause cancer' (GHS H350).	
ALKANES, C14-17, CHLORO	Alkanes, C1417, chloro	85535-85-9	Classified as 'may cause harm to breastfed children' (GHS H362).	
ALKANES, C14-17, CHLORO	Alkanes, C1417, chloro	85535-85-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ALKANES, C14-17, CHLORO	Intermediate chain chlorinated paraffins	85535-85-9	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
ALKANES, C2-3	Alkanes, C2 3, if they contain > 0.1% w/w Butadiene	68475-58-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ALKANES, C3-4	Alkanes, C3 4, if they contain > 0.1% w/w Butadiene	68475-59-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ALKANES, C4-5	Alkanes, C4 5, if they contain > 0.1% w/w Butadiene	68475-60-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ALKANES, C4-5	ALKANES, C45	68475-60-5	Classified as 'may cause cancer' (GHS H350).	
ALKANES, C4-5	ALKANES, C45	68475-60-5	Classified as 'may damage fertility or the unborn child' (GHS H360).	
ALKANES, C4-5	ALKANES, C45	68475-60-5	Classified as 'may cause genetic defects' (GHS H340).	
Alkanes, C7-10-iso-	Alkanes, C710iso	90622-56-3	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
ALKYL BENZENE SULFONATE, ETHANOLAMINE SALT	ALKYL BENZENE SULFONATE, ETHANOLAMINE SALT	68910-32-7	Ethanolamines can cause asthma, and contain harmful impurities	
Alkyl benzenesulfonic acid monoethanolamine salt (C10-C16)	ALKYL BENZENE SULFONATE, ETHANOLAMINE SALT	68910-32-7	Ethanolamines can cause asthma, and contain harmful impurities	
Alkyl benzenesulfonic acid monoethanolamine salt (C10-C16)	Alkyl benzenesulfonic acid monoethanolamine salt (C10C16)	68910-32-7	Ethanolamines can cause asthma, and contain harmful impurities	
Alkyl benzyl dimethyl ammonium chloride mixture	Alkyl Benzyl Dimethyl Ammonium Chloride Mixture	8001-54-5	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Alkyl benzyl dimethyl ammonium chloride mixture	Benzalkonium Chloride, NOS	8001-54-5	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
Alkyl benzyl dimethyl ammonium chloride mixture	Benzalkonium Chloride, NOS	8001-54-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
Alkyl Dimethyl Amine Oxides	Alkyl Dimethyl Amine Oxides	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
Alkyl dimethyl benzyl ammonium chloride (C12 40%, C14 50%, C18 10%)	Alkyl Dimethyl Benzyl Ammonium Chloride (c12 40%, C14 50%, C18 10%)	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Alkyl dimethyl benzyl ammonium chloride (C14 60%, C16 30%, C12 5%, C18 5%)	Alkyl Dimethyl Benzyl Ammonium Chloride (c14 60%, C16 30%, C12 5%, C18 5%)	00000-00-0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Alkyl dimethyl benzyl ammonium chlorides (C12 67% C14 25% C16 7% C8-C10-C18 1%)	Alkyl Dimethyl Benzyl Ammonium Chlorides (c12 67% C14 25% C16 7% C8C10C18 1%)	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Alkyl Dimethyl benzyl ammonium chlorides (C12-16)	Alkyl Dimethyl Benzyl Ammonium Chlorides (c1216)	68424-85-1	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Alkyl Dimethyl benzyl ammonium chlorides (C12-16)	BenzylC1216alkyldimethyl ammonium, chlorides	68424-85-1	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
Alkyl Dimethyl benzyl ammonium chlorides (C12-16)	BenzylC1216alkyldimethyl ammonium, chlorides	68424-85-1	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
Alkyl Dimethyl benzyl ammonium chlorides (C12-16)	Quaternary ammonium compounds, benzylC1216alkyldimethyl, chlorides	68424-85-1	Classified as 'toxic in contact with skin' (GHS H311).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
Alkyl Dimethyl benzyl ammonium chlorides (C12-16)	Quaternary ammonium compounds, benzylC1216alkyldimethyl, chlorides	68424-85-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
Alkyl Dimethyl benzyl ammonium chlorides (C12-16)	Quaternary ammonium compounds, benzylC1216alkyldimethyl, chlorides	68424-85-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
Alkyl Dimethyl Betaines	Alkyl Dimethyl Betaines	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
Alkyl dimethyl ethylbenzyl ammonium chloride (C12-14)	Alkyl Dimethyl Ethylbenzyl Ammonium Chloride (c1214)	68956-79-6	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Alkyl dimethyl ethylbenzyl ammonium chloride (C12-14)	Dimethyl Ethyl Benzyl Ammonium Chloride	68956-79-6	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
Alkyl dimethyl ethylbenzyl ammonium chloride (C12-14)	Dimethyl Ethyl Benzyl Ammonium Chloride	68956-79-6	designated as sensitizing astmagens by the Association of Occupational and Environmental Clinics	
Alkyl dimethyl ethylbenzyl ammonium chlorides	Alkyl Dimethyl Ethylbenzyl Ammonium Chlorides	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Alkyl dimethyl ethylbenzyl ammonium chlorides (C12-18)	Alkyl Dimethyl Ethylbenzyl Ammonium Chlorides (c1218)	68391-01-5	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Alkyl dimethyl ethylbenzyl ammonium chlorides (C12-18)	BenzylC1218alkyldimethyl ammonium, chlorides	68391-01-5	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
Alkyl dimethyl ethylbenzyl ammonium chlorides (C12-18)	BenzylC1218alkyldimethyl ammonium, chlorides	68391-01-5	designated as sensitizing astmagens by the Association of Occupational and Environmental Clinics	
Alkyl polyglucosides	Alkyl polyglucosides	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
Alkyl Trimethyl Quaternary Ammonium Compounds	Alkyl Trimethyl Quaternary Ammonium Compounds	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Alkyl Trimethyl Quaternary Ammonium Compounds	Alkyl Trimethyl Quaternary Ammonium Compounds	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
Alkylbenzenesulfonic acid (C10-13), triethanolamine salt	Alkylbenzenesulfonic acid (C1013), triethanolamine salt	68584-25-8	Ethanolamines can cause asthma, and contain harmful impurities	
Alkylbenzenesulfonic acid (C10-16), triethanolamine salt	Alkylbenzenesulfonic acid (C1016), triethanolamine salt	68411-31-4	Ethanolamines can cause asthma, and contain harmful impurities	
Alkylphenol ethoxylates	ALKYLPHENOL ETHOXYLATES	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
ALKYLTRIMETHYLAMMONIUM BROMIDE	ALKYLTRIMETHYLAMMONIUM BROMIDE	68424-93-1	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
ALLYL ALCOHOL	allyl alcohol	107-18-6	Classified as 'fatal in contact with skin' (GHS H310).	
ALLYL ALCOHOL	allyl alcohol	107-18-6	Classified as 'toxic in contact with skin' (GHS H311).	
ALLYL ALCOHOL	allyl alcohol	107-18-6	Classified as 'fatal if inhaled' (GHS H330).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ALLYL ALCOHOL	allyl alcohol	107-18-6	Classified as 'toxic if inhaled' (GHS H331).	
ALLYL BUTYRATE	ALLYL BUTYRATE	2051-78-7	Classified as 'toxic in contact with skin' (GHS H311).	
ALLYL GLYCIDYL ETHER	Allyl 2,3epoxypropyl ether	106-92-3	Classified as 'suspected of causing genetic defects' (GHS H341).	
ALLYL GLYCIDYL ETHER	Allyl 2,3epoxypropyl ether	106-92-3	Classified as 'suspected of causing cancer' (GHS H351).	
ALLYL GLYCIDYL ETHER	Allyl 2,3epoxypropyl ether	106-92-3	Classified as 'toxic if inhaled' (GHS H331).	
ALLYL GLYCIDYL ETHER	Allyl glycidyl ether	106-92-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ALLYL HEPTINE CARBONATE	ALLYL HEPTINE CARBONATE	73157-43-4	Prohibited by the International Fragrance Association for use in fragrance.	
ALLYL METHACRYLATE	Allyl methacrylate	96-05-9	Classified as 'toxic in contact with skin' (GHS H311).	
ALLYL METHACRYLATE	Allyl methacrylate	96-05-9	Classified as 'fatal if inhaled' (GHS H330).	
ALLYL METHACRYLATE	Allyl methacrylate	96-05-9	Classified as 'toxic if inhaled' (GHS H331).	
ALLYLAMINE	allylamine	107-11-9	Classified as 'fatal in contact with skin' (GHS H310).	
ALLYLAMINE	allylamine	107-11-9	Classified as 'toxic in contact with skin' (GHS H311).	
ALLYLAMINE	allylamine	107-11-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ALLYLAMINE	allylamine	107-11-9	Classified as 'fatal if inhaled' (GHS H330).	
ALLYLAMINE	allylamine	107-11-9	Classified as 'toxic if inhaled' (GHS H331).	
ALPHA HYDROXY ACIDS	ALPHA HYDROXY ACIDS	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
ALPHA-NICKEL SULFIDE	Nickel (II) sulfide [1]; nickel sulfide [2]; millerite[3]	11113-75-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ALPHA-NICKEL SULFIDE	Nickel Compounds	11113-75-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
ALUMINA	Aluminum Oxide	1344-28-1	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
ALUMINIUM LITHIUM HYDRIDE	Lithium tetrahydridoaluminate	16853-85-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ALUMINIUM NITRIDE	Aluminium nitride	24304-00-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ALUMINIUM-TRI-ISOPROPOXIDE	Aluminium triisopropanolate	555-31-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ALUMINIUM-TRI-ISOPROPOXIDE	Aluminium triisopropanolate	555-31-7	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
aluminum	Aluminum		Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
aluminum	Aluminum		designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
ALUMINUM BUTOXIDE	Aluminium trisecbutanolate	2269-22-9	Classified as 'toxic in contact with skin' (GHS H311).	
ALUMINUM CHLORIDE	Aluminium chloride	7446-70-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ALUMINUM CHLORIDE	Aluminum Chloride	7446-70-0	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
ALUMINUM CHLORIDE	Aluminum Chloride	7446-70-0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
ALUMINUM CHLORIDE, HEXAHYDRATE	Aluminium chloride	7784-13-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ALUMINUM DISTEARATE	Hydroxyaluminium distearate	300-92-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
aluminum oxide	Aluminum Oxide		Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
ALUMINUM SODIUM OXIDE	Aluminum sodium oxide	11138-49-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ALUMINUM, CHLORODIETHYL-	Diethylaluminium chloride	96-10-6	Classified as 'toxic in contact with skin' (GHS H311).	
ALUMINUM, CHLORODIETHYL-	Diethylaluminium chloride	96-10-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ALUMINUM, CHLORODIETHYL-	Diethylaluminium chloride	96-10-6	Classified as 'toxic if inhaled' (GHS H331).	
ALUMINUM, CHLORODIISOBUTYL-	Chlorodiisobutylaluminium	1779-25-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ALUMINUM, CHLORODIISOBUTYL-	Chlorodiisobutylaluminium	1779-25-5	Classified as 'fatal if inhaled' (GHS H330).	
ALUMINUM, DICHLOROETHYL-	Ethylaluminium dichloride	563-43-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ALUMINUM, DIISOBUTYLHYDRO-	Diisobutylaluminium hydride	1191-15-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ALUMINUM, TRICHLOROTRIETHYLDI-	Triethyldialuminium trichloride	12075-68-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ALUMINUM, TRICHLOROTRIMETHYLDI-	Trichlorotrimethyldialuminium	12542-85-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ALUMINUM, TRIETHYL-	Triethylaluminium	97-93-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ALUMINUM, TRIISOBUTYL-	Triisobutylaluminium	100-99-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ALUMINUM(111) NITRATE (1:3)	Aluminium nitrate	13473-90-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ALUMINUM(III) NITRATE, NONAHYDRATE (1:3:9)	Aluminium nitrate	7784-27-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ALUMINUM(III) SILICATE (2:1)	Silicic acid, aluminum salt	1302-76-7	Classified as 'suspected of causing cancer' (GHS H351).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
AMETRYN	Ametryn	834-12-8	Classified as 'toxic if inhaled' (GHS H331).	
AMETRYN	Ametryn	834-12-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
Amidoethyl Ammonium Salt	Amidoethyl Ammonium Salt	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Amidopropyl Amine Oxides	Amidopropyl Amine Oxides	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
Amidopropyl Betaines	Amidopropyl Betaines	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
AMINES, N-C12-18-ALKYLTRIMETHYLENEDI-	Amines, NC1218alkyltrimethylenedi	68155-37-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
AMINES, N-C12-18-ALKYLTRIMETHYLENEDI-	Amines, NC1218alkyltrimethylenedi	68155-37-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
AMINES, N-COCO ALKYLTRIMETHYLENEDI-, ACETATES	Amines, Ncoco alkyltrimethylenedi, acetates	61791-64-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
AMINES, N-COCO ALKYLTRIMETHYLENEDI-, ACETATES	Amines, Ncoco alkyltrimethylenedi, acetates	61791-64-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
AMINES, POLYETHYLENEPOLY-	amines, polyethylenepolyHEPA	68131-73-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
AMINES, POLYETHYLENEPOLY-	amines, polyethylenepolyHEPA	68131-73-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
AMINES, POLYETHYLENEPOLY-	amines, polyethylenepolyHEPA	68131-73-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
AMINES, TRI-C(SUB 8-10)-ALKYL-	Amines, triC810alkyl	68814-95-9	Classified as 'may damage fertility or the unborn child' (GHS H360).	
AMINES, TRI-C(SUB 8-10)-ALKYL-	Amines, triC810alkyl	68814-95-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
AMINO GUANIDINE BICARBONATE	Aminoguanidinium hydrogen carbonate	2582-30-1	Classified as 'may damage fertility or the unborn child' (GHS H360).	
AMINOMETHYL PROPANOL	2amino2methylpropanol	124-68-5	Possible nitrosamine contamination.	
AMINOPHYLLINE	Aminophylline	317-34-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
AMINOPROPANEDIOL	3aminopropane1,2diol	616-30-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
AMINOTRIMETHYLENE PHOSPHONIC ACID	Aminotrimethylene phosphonic acid	6419-19-8	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
AMINOTRIMETHYLENE PHOSPHONIC ACID	Nitrilotrimethylenetris(phosphonic acid)	6419-19-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
AMITRAZ	Amitraz	33089-61-1	California Proposition 65 listed for developmental	
AMITROLE	Amitrol = Aminotriazol	61-82-5	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
AMITROLE	Amitrole	61-82-5	California Proposition 65 listed for cancer	
AMITROLE	Amitrole	61-82-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
AMITROLE	Amitrole	61-82-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
AMITROLE	Amitrole (ISO)	61-82-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AMMONIA GAS	ammonia, anhydrous	7664-41-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
AMMONIA GAS	ammonia, anhydrous	7664-41-7	Classified as 'toxic if inhaled' (GHS H331).	
AMMONIA GAS	Anhydrous Ammonia	7664-41-7	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
AMMONIUM ACRYLOYLDIMETHYLTAURATE/BEHENETH-25 METHACRYLATE CROSSPOLYMER	Trimethylolpropane triacrylate, technical grade	683748-1 2-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 122 In prep.)	
AMMONIUM ACRYLOYLDIMETHYLTAURATE/BEHENETH-25 METHACRYLATE CROSSPOLYMER	Trimethylolpropane triacrylate, technical grade	683748-1 2-1	Listed as an IARC Group 2B Carcinogen	
AMMONIUM ACRYLOYLDIMETHYLTAURATE/BEHENETH-25 METHACRYLATE CROSSPOLYMER	Trimethylolpropane Triacrylate/2Hydroxypropyl Acrylate	683748-1 2-1	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
AMMONIUM ACRYLYL DIMETHYLTAURATE / VP COPOLYMER	AMMONIUM ACRYLYL DIMETHYLTAURATE / VP COPOLYMER	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
AMMONIUM BIFLUORIDE	Ammonium hydrogendifluoride	1341-49-7	Classified as 'fatal in contact with skin' (GHS H310).	
AMMONIUM BIFLUORIDE	Ammonium hydrogendifluoride	1341-49-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
AMMONIUM BIFLUORIDE	Ammonium hydrogendifluoride	1341-49-7	Classified as 'toxic if inhaled' (GHS H331).	
AMMONIUM BROMIDE	Ammonium bromide	12124-97-9	Europe prohibits this ingredient in cosmetics	
AMMONIUM CARBONATE	Diammonium carbonate	506-87-6	Classified as 'may cause cancer' (GHS H350).	
AMMONIUM CARBONATE	Diammonium carbonate	506-87-6	Classified as 'may cause genetic defects' (GHS H340).	
AMMONIUM CHLOROPALLADATE ((NH4)2PDCL6)	Diammonium hexachloropalladate	19168-23-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
AMMONIUM DICHROMATE	Ammonium Bichromate	7789-09-5	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
AMMONIUM DICHROMATE	Ammonium Bichromate	7789-09-5	designated as sensitizing astmagens by the Association of Occupational and Environmental Clinics	
AMMONIUM DICHROMATE	ammonium dichromate	7789-09-5	Classified as 'may cause cancer' (GHS H350).	
AMMONIUM DICHROMATE	ammonium dichromate	7789-09-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
AMMONIUM DICHROMATE	ammonium dichromate	7789-09-5	Classified as 'fatal if inhaled' (GHS H330).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
AMMONIUM DICHROMATE	ammonium dichromate	7789-09-5	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
AMMONIUM DICHROMATE	ammonium dichromate	7789-09-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
AMMONIUM DICHROMATE	ammonium dichromate	7789-09-5	Classified as 'may cause genetic defects' (GHS H340).	
AMMONIUM DODECYLBENZENESULFONATE	Ammonium dodecylbenzenesulphonate	1331-61-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
AMMONIUM FLUORIDE	ammonium fluoride	12125-01-8	Classified as 'toxic in contact with skin' (GHS H311).	
AMMONIUM FLUORIDE	ammonium fluoride	12125-01-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
AMMONIUM FLUORIDE	ammonium fluoride	12125-01-8	Classified as 'toxic if inhaled' (GHS H331).	
AMMONIUM FLUROSILICATE	AMMONIUM HEXAFLUROSILICATE	16919-19-0	Classified as 'toxic in contact with skin' (GHS H311).	
AMMONIUM FLUROSILICATE	AMMONIUM HEXAFLUROSILICATE	16919-19-0	Classified as 'toxic if inhaled' (GHS H331).	
AMMONIUM HYDROXIDE	Ammonia Solution (10%)	1336-21-6	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
AMMONIUM HYDROXIDE	Ammonia Solution (29%)	1336-21-6	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
AMMONIUM HYDROXIDE	Ammonia, aqueous solution	1336-21-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
AMMONIUM HYDROXIDE	Ammonium Hydroxide, NOS	1336-21-6	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
AMMONIUM HYDROXIDE	Ammonium Hydroxide, NOS	1336-21-6	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
AMMONIUM HYDROXIDE	Ammonium Hydroxide, NOS	1336-21-6	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
Ammonium Perfluorooctanoate (APFO)	Ammonium Perfluorooctanoate (APFO)	3825-26-1	EWG F scoring ingredient under any condition of use.	
AMMONIUM PERSULFATE	diammonium peroxodisulphate	7727-54-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
AMMONIUM POLYSULPHIDES	Ammonium sulfide ((NH4)2(Sx))	9080-17-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
AMMONIUM SULFIDE ((NH4)(SH))	Ammonium hydrogensulphide	12124-99-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
AMMONIUM SULFITE	Ammonium sulphite	10196-04-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
AMMONIUM THIOCYANATE	AMMONIUM THIOCYANATE	1762-95-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
AMMONIUM, ((METHYLIMINO)DIETHYLENE)BIS(ETHYLDIMETHYL-, DIBROMIDE)	N,N' [(Methylimino)diethylene]bis(ethyldimethylammonium) salts, e.g. azamethonium bromide (INN)	306-53-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AMMONIUM, (2-HYDROXY-3-CHLOROPROPYL)OCTADECYLDIMETHYL-, CHLORIDE	(3chloro2hydroxypropyl)dimethyloctadecylammonium chloride	3001-63-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
AMMONIUM, (2,3-EPOXYPROPYL)TRIMETHYL-, CHLORIDE	2,3EPOXYPROPYLTRIMETHYLAMMONIUM CHLORIDE	3033-77-0	Classified as 'suspected of causing genetic defects' (GHS H341).	
AMMONIUM, (2,3-EPOXYPROPYL)TRIMETHYL-, CHLORIDE	2,3EPOXYPROPYLTRIMETHYLAMMONIUM CHLORIDE	3033-77-0	Classified as 'may cause cancer' (GHS H350).	
AMMONIUM, (3-CARBAMOYL-3,3-DIPHENYLPROPYL)DIISOPROPYLMETHYL-, IODIDE	N (3Carbamoyl3,3diphenylpropyl)N, Ndiisopropylmethylammonium salts, e.g. isopropamide iodide (INN)	71-81-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AMMONIUM, (3-CHLORO-2-HYDROXYPROPYL)TRIMETHYL-, CHLORIDE	(3chloro2hydroxypropyl)trimethylammonium chloride	3327-22-8	Classified as 'suspected of causing cancer' (GHS H351).	
AMMONIUM, (M-HYDROXYPHENYL)TRIMETHYL-, BROMIDE, DIMETHYLCARBAMATE	Neostigmine and its salts (e.g. neostigmine bromide (INN))	114-80-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AMMONIUM, (M-HYDROXYPHENYL)TRIMETHYL-, DIMETHYLCARBAMATE (ESTER)	Neostigmine and its salts	59-99-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
AMMONIUM, (O-BROMOBENZYL)ETHYLDIMETHYL-, P-TOLUENESULFONATE	Bretylium tosilate	61-75-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
AMMONIUM, (O-BROMOBENZYL)ETHYLDIMETHYL-, P-TOLUENESULFONATE	Bretylium tosilate (INN)	61-75-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AMMONIUM, (OXALYLBIS(IMINOETHYLENE))BIS((O-CHLOROBENZYL)DIETHYL-, DICHLORIDE	[Oxalylbis(iminoethylene)]bis[(ochlorobenzyl)diethylammonium] salts, e.g. ambenonium chloride (INN)	115-79-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AMMONIUM, (V-PHENENYLTRIS(OXYETHYLENE)TRIS(TRIETHYL-, TRIIODIDE	Gallamine triethiodide	65-29-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
AMMONIUM, (V-PHENENYLTRIS(OXYETHYLENE)TRIS(TRIETHYL-, TRIIODIDE	Gallamine triethiodide (INN)	65-29-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AMMONIUM, BENZYLDIMETHYLOCTYL-, CHLORIDE	Octyl DimethylbenzylAmmonium Chloride	959-55-7	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
AMMONIUM, BENZYLTRIMETHYL-, HYDROXIDE	Benzyltrimethylammonium hydroxide	100-85-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
AMMONIUM, DECAMETHYLENEBIS(TRIMETHYL-	Decamethylenebis(trimethylammonium) salts, e.g. decamethonium bromide (INN)	156-74-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
AMMONIUM, DECAMETHYLENEBIS(TRIMETHYL-, DIBROMIDE	Decamethylenebis (trimethylammonium) salts	541-22-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
AMMONIUM, DECAMETHYLENEBIS(TRIMETHYL-, DIBROMIDE	Decamethylenebis(trimethylammonium) salts, e.g. decamethonium bromide (INN)	541-22-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AMMONIUM, DECAMETHYLENEBIS(TRIMETHYL-, DICHLORIDE	Decamethylenebis (trimethylammonium) salts	3198-38-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
AMMONIUM, DECAMETHYLENEBIS(TRIMETHYL-, DICHLORIDE	Decamethylenebis(trimethylammonium) salts, e.g. decamethonium bromide (INN)	3198-38-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AMMONIUM, DECAMETHYLENEBIS(TRIMETHYL-, DIIODIDE	Decamethylenebis (trimethylammonium) salts	1420-40-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
AMMONIUM, DECAMETHYLENEBIS(TRIMETHYL-, DIIODIDE	Decamethylenebis(trimethylammonium) salts, e.g. decamethonium bromide (INN)	1420-40-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AMMONIUM, DIMETHYLDODECYLOCTYL-, CHLORIDE	AMMONIUM, DIMETHYLDODECYLOCTYL-, CHLORIDE	10361-16-7	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
AMMONIUM, DODECYLDIMETHYL(2-HYDROXY-3-CHLORO PROPYL)-, CHLORIDE	(3chloro2hydroxypropyl)dodecyl dimethylammonium chloride	41892-01-7	Classified as 'fatal in contact with skin' (GHS H310).	
AMMONIUM, DODECYLDIMETHYL(2-HYDROXY-3-CHLORO PROPYL)-, CHLORIDE	(3chloro2hydroxypropyl)dodecyl dimethylammonium chloride	41892-01-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
AMMONIUM, FURFURYLTRIMETHYL-, IODIDE	Furfuryltrimethyl ammonium salts, e.g. furtrethonium iodide (INN)	541-64-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AMMONIUM, HEXAMETHYLENEBIS(TRIMETHYL-, DIBROMIDE	N,N' Hexamethylenebis (trimethylammonium) salts, e.g. hexamethonium bromide (INN)	55-97-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AMMONIUM, METHYLTRIOCTYL-, CHLORIDE	Methyltrioctylammonium chloride	5137-55-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
AMMONIUM, PENTAMETHYLENEBIS(TRIMETHYL-, DIBROMIDE	N,N' Pentamethylenebis(trimethylammonium) salts, e.g. pentamethonium bromide (INN)	541-20-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AMMONIUM, TETRABUTYL-, HYDROXIDE	Tetrabutylammonium hydroxide	2052-49-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
AMMONIUM, TETRAETHYL-, BROMIDE	Tetrylammonium bromide	71-91-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
AMMONIUM, TETRAETHYL-, BROMIDE	Tetrylammonium bromide (INN)	71-91-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AMMONIUM, TETRAPROPYL-, HYDROXIDE	Tetrapropylammonium hydroxide	4499-86-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
AMYLASE BACTERIAL	AMYLASE BACTERIAL	9000-85-5	Enzymes are respiratory sensitizers and not allowed in spray products and must be in liquid form or encapsulated low dust solid form (minimum mean diameter 0.15mm) for other product categories. Spray bottles with a foaming-only nozzle setting are allowed.	X
AMYLCYCLOPENTENONE	AMYLCYCLOPENTENONE	25564-22-1	Prohibited by the International Fragrance Association for use in fragrance.	
ANDROST-4-EN-3-ONE, 17-BETA-HYDROXY-17-METHYL-	Methyltestosterone	58-18-4	California Proposition 65 listed for developmental	
ANDROST-4-EN-3-ONE, 9-FLUORO-11-BETA,17-BETA-DIHYDROXY-17-METHYL-	Fluoxymesterone	76-43-7	California Proposition 65 listed for developmental	
ANDROST-4-ENE-3,17-DIONE	Androstenedione	63-05-8	California Proposition 65 listed for cancer	
ANDROSTA-1,4-DIEN-3-ONE, 17-BETA-HYDROXY-	Boldenone	846-48-0	Classified as 'suspected of causing cancer' (GHS H351).	
ANDROSTA-1,4-DIEN-3-ONE, 17-BETA-HYDROXY-	Boldenone	846-48-0	Classified as 'may damage fertility or the unborn child' (GHS H360).	
ANDROSTA-1,4-DIEN-3-ONE, 17-BETA-HYDROXY-	Boldenone	846-48-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ANDROSTA-1,4-DIEN-3-ONE, 17-BETA-HYDROXY-	Boldenone	846-48-0	Classified as 'may cause harm to breastfed children' (GHS H362).	
ANDROSTA-1,4-DIENE-17-CARBOTHIOIC ACID, 6,9-DIFLUORO-11-HYDROXY-16-METHYL-3-O XO-17-(1-	Fluticasone propionate	80474-14-2	California Proposition 65 listed for developmental	
ANDROSTA-1,4-DIENE-3,17-DIONE	Androsta1,4diene3,17dione	897-06-3	Classified as 'suspected of causing cancer' (GHS H351).	
ANDROSTA-1,4-DIENE-3,17-DIONE	Androsta1,4diene3,17dione	897-06-3	Classified as 'may damage fertility or the unborn child' (GHS H360).	
ANDROSTA-1,4-DIENE-3,17-DIONE	Androsta1,4diene3,17dione	897-06-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ANDROSTA-1,4-DIENE-3,17-DIONE	Androsta1,4diene3,17dione	897-06-3	Classified as 'may cause harm to breastfed children' (GHS H362).	
ANDROSTA-5,16-DIEN-3-OL, 17-(3-PYRIDINYL)-, ACETATE (ESTER), (3-BETA)-	Abiraterone acetate	154229-18-2	California Proposition 65 listed for developmental, female, male	
ANDROSTA-5,16-DIEN-3-OL, 17-(3-PYRIDINYL)-, ACETATE (ESTER), (3-BETA)-	Abiraterone acetate	154229-18-2	California Prop65 Chemical (developmental, female, male )	
ANGELICA SINENSIS (DONG QUAI)	Angelica sinensis	0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
ANILINE	aniline	62-53-3	California Proposition 65 listed for cancer	
ANILINE	aniline	62-53-3	EPA IRIS 'probable carcinogen'.	
ANILINE	ANILINE	62-53-3	Probably carcinogenic to humans' IARC (Category 2A, Volume 127, 2021)	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ANILINE	Aniline (see also Aniline hydrochloride)	62-53-3	Listed as an IARC Group 2A Carcinogen	
ANILINE	Aniline, its salts and its halogenated and sulphonated derivatives	62-53-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ANILINE	Aniline, its salts and, its halogenated and sulfonated derivatives	62-53-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ANILINE, 2-CHLORO-N-(4,6-DINITRO-ALPHA,ALPHA,ALPHA-TRIFLUORO-O-TOLYL)-5-(TRIFLUORO METHYL)-	Per- and Polyfluoroalkyl Substances (PFAS)	62441-54-7	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
ANILINE, 2-ETHYL-	2ethylaniline	578-54-1	Classified as 'toxic in contact with skin' (GHS H311).	
ANILINE, 2-ETHYL-	2ethylaniline	578-54-1	Classified as 'fatal if inhaled' (GHS H330).	
ANILINE, 2-ETHYL-	2ethylaniline	578-54-1	Classified as 'toxic if inhaled' (GHS H331).	
ANILINE, 2-METHYL-6-ETHYL-	6ethyl2toluidine	24549-06-2	Classified as 'toxic if inhaled' (GHS H331).	
ANILINE, 2,2'-DITHIOBIS-	2,2'dithiodianiline	1141-88-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ANILINE, 2,4-DICHLORO-	2,4dichloroaniline	554-00-7	Classified as 'toxic in contact with skin' (GHS H311).	
ANILINE, 2,4-DICHLORO-	2,4dichloroaniline	554-00-7	Classified as 'toxic if inhaled' (GHS H331).	
ANILINE, 2,4-DICHLORO-	2,4dichloroaniline	554-00-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ANILINE, 2,4-DIFLUORO-	2,4difluoroaniline	367-25-9	Classified as 'toxic in contact with skin' (GHS H311).	
ANILINE, 2,4-DIFLUORO-	2,4difluoroaniline	367-25-9	Classified as 'toxic if inhaled' (GHS H331).	
ANILINE, 2,4-DIFLUORO-	2,4difluoroaniline	367-25-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ANILINE, 2,4,5-TRIMETHYL-	2,4,5 Trimethylaniline [1]; 2,4,5trimethylaniline hydrochloride [2]	137-17-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ANILINE, 2,4,5-TRIMETHYL, HYDROCHLORIDE	2,4,5 Trimethylaniline [1]; 2,4,5trimethylaniline hydrochloride [2]	21436-97-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ANILINE, 2,4,6-TRICHLORO-	2,4,6trichloroaniline	634-93-5	Classified as 'toxic in contact with skin' (GHS H311).	
ANILINE, 2,4,6-TRICHLORO-	2,4,6trichloroaniline	634-93-5	Classified as 'toxic if inhaled' (GHS H331).	
ANILINE, 2,4,6-TRICHLORO-	2,4,6trichloroaniline	634-93-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ANILINE, 2,4,6-TRIMETHYL-	2,4,6Trimethylaniline	88-05-1	Classified as 'toxic in contact with skin' (GHS H311).	
ANILINE, 2,4,6-TRIMETHYL-	2,4,6Trimethylaniline	88-05-1	Classified as 'fatal if inhaled' (GHS H330).	
ANILINE, 2,4,6-TRIMETHYL-	2,4,6Trimethylaniline	88-05-1	Classified as 'toxic if inhaled' (GHS H331).	
ANILINE, 2,5-DICHLORO-	2,5dichloroaniline	95-82-9	Classified as 'toxic in contact with skin' (GHS H311).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ANILINE, 2,5-DICHLORO-	2,5dichloroaniline	95-82-9	Classified as 'toxic if inhaled' (GHS H331).	
ANILINE, 2,5-DICHLORO-	2,5dichloroaniline	95-82-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ANILINE, 3,3'-SULFONYLDI-	3,3'sulphonyldianiline	599-61-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ANILINE, 4-CHLORO-2-NITRO-	4chloro2nitroaniline	89-63-4	Classified as 'fatal in contact with skin' (GHS H310).	
ANILINE, 4-CHLORO-2-NITRO-	4chloro2nitroaniline	89-63-4	Classified as 'fatal if inhaled' (GHS H330).	
ANILINE, 4-FLUORO-	4Fluoroaniline	371-40-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ANILINE, 4-FLUORO-	4Fluoroaniline	371-40-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ANILINE, 4,4'-METHYLENEDI-, DIHYDROCHLORIDE	4,4'Methylenedianiline dihydrochloride	13552-44-8	California Proposition 65 listed for cancer	
ANILINE, 4,4'-METHYLENEDI-, DIHYDROCHLORIDE	4,4'Methylenedianiline dihydrochloride	13552-44-8	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
ANILINE, 4,4'-METHYLENEDI-, DIHYDROCHLORIDE	4,4'Methylenedianiline Dihydrochloride (see 4,4'Methylenedianiline and Its Dihydrochloride)	13552-44-8	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ANILINE, M-CHLORO-	3Chloroaniline	108-42-9	Classified as 'toxic in contact with skin' (GHS H311).	
ANILINE, M-CHLORO-	3Chloroaniline	108-42-9	Classified as 'toxic if inhaled' (GHS H331).	
ANILINE, M-CHLORO-	3Chloroaniline	108-42-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ANILINE, M-NITRO-	3nitroaniline	99-09-2	Classified as 'toxic in contact with skin' (GHS H311).	
ANILINE, M-NITRO-	3nitroaniline	99-09-2	Classified as 'toxic if inhaled' (GHS H331).	
ANILINE, N-(2,2,2-TRIFLUOROETHYL)-	Per- and Polyfluoroalkyl Substances (PFAS)	351-61-1	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
ANILINE, N-SEC-BUTYL-4-TERT-BUTYL-2,6-DINITRO-	4(tertbutyl)Nsecbutyl2,6dinitroaniline	33629-47-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
ANILINE, N-SEC-BUTYL-4-TERT-BUTYL-2,6-DINITRO-	4(tertbutyl)Nsecbutyl2,6dinitroaniline	33629-47-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ANILINE, N,N-DIMETHYL-P-((ALPHA,ALPHA,ALPHA-TRIFLUORO-M-TOLYL)AZO)-	Per- and Polyfluoroalkyl Substances (PFAS)	328-96-1	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
ANILINE, N,N-DIMETHYL-P-((ALPHA,ALPHA,ALPHA-TRIFLUORO-P-TOLYL)AZO)-	Per- and Polyfluoroalkyl Substances (PFAS)	405-82-3	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
ANILINE, O-CHLORO-	2Chloroaniline	95-51-2	Classified as 'suspected of causing genetic defects' (GHS H341).	
ANILINE, O-CHLORO-	2Chloroaniline	95-51-2	Classified as 'may cause cancer' (GHS H350).	
ANILINE, O-CHLORO-	2Chloroaniline	95-51-2	Classified as 'toxic in contact with skin' (GHS H311).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ANILINE, O-CHLORO-	2Chloroaniline	95-51-2	Classified as 'toxic if inhaled' (GHS H331).	
ANILINE, O-CHLORO-	2Chloroaniline	95-51-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ANILINE, O-NITRO-	2Nitroaniline	88-74-4	Classified as 'toxic in contact with skin' (GHS H311).	
ANILINE, O-NITRO-	2Nitroaniline	88-74-4	Classified as 'toxic if inhaled' (GHS H331).	
ANILINE, P-CHLORO-, HYDROCHLORIDE	pChloroaniline hydrochloride	20265-96-7	California Proposition 65 listed for cancer	
ANILINE, P-CYANO-	4aminobenzonitrile	873-74-5	Classified as 'toxic if inhaled' (GHS H331).	
ANILINE, P,P'-ETHYLENEDI-	4,4'ethylenedianiline	621-95-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ANISE EXTRACT	Star anise, Illicium verum, ext.	84650-59-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
ANISE EXTRACT	Star anise, Illicium verum, ext.	84650-59-9	Classified as 'suspected of causing cancer' (GHS H351).	
ANISOLE	ANISOLE	100-66-3	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
ANISOLE, P-NITRO-	paraNitroanisole	100-17-4	Listed as an IARC Group 2B Carcinogen	
ANISOLE, P-NITRO-	paraNitroanisole	100-17-4	California Prop65 Chemical (cancer)	
ANTHEMIS NOBILIS (CHAMOMILE)	Chamomile	0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
ANTHRA(9,1,2-CDE)BENZO(RST)PENTAPHENE-5,10-DIOL, 16,17-DIMETHOXY-, BIS(HYDROGEN SULFATE),	Anthra[9,1,2cde]benzo[rst]penta phen5,10diol, 16,17dimethoxy, bis(hydrogen sulfate), disodium salt	2538-84-3	Government of Canada classified as Persistence, bioaccumulation and inherent toxicity (PBiT).	
ANTHRACENE	Anthracene	120-12-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 92, Sup 7, 133, 2023)	
ANTHRACENE	Anthracene oil	120-12-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ANTHRACENE	Anthracene oil	120-12-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ANTHRACENE OIL	Anthracene oil	90640-80-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ANTHRACENE OIL	Anthracene oil	90640-80-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ANTHRACENE OIL	Anthracene oil	90640-80-5	Classified as 'may cause cancer' (GHS H350).	
ANTHRACENE OIL	Anthracene oil	90640-80-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ANTHRACENEDIONE, 1,4-DIHYDROXY-5,8-BIS((2-((2-HYDROXYETHYL)AMINO)ETHYL)AMINO)-,DIHYDROCHLORIDE	Mitoxantrone hydrochloride	70476-82-3	California Proposition 65 listed for developmental	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ANTHRACENEDIONE, 1,4-DIHYDROXY-5,8-BIS((2-((2-HYDROXYETHYL)AMINO)ETHYL)AMINO)-,DIHYDROCHLORIDE	Mitoxantrone hydrochloride	70476-82-3	California Proposition 65 listed for cancer	
ANTHRACENEDIONE, 1,4-DIHYDROXY-5,8-BIS((2-((2-HYDROXYETHYL)AMINO)ETHYL)AMINO)-,DIHYDROCHLORIDE	Mitoxantrone hydrochloride	70476-82-3	California Prop65 Chemical (cancer)	
ANTHRANILIC ACID, CINNAMYL ESTER	Cinnamyl anthranilate	87-29-6	California Proposition 65 listed for cancer	
ANTHRANILIC ACID, N-(ALPHA,ALPHA,ALPHA-TRIFLUORO-M-TOLYL)-, 2-(2-HYDROXYETHOXY)ETHYL ESTER	Per- and Polyfluoroalkyl Substances (PFAS)	30544-47-9	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
ANTHRAQUINONE	Anthraquinone	84-65-1	California Proposition 65 listed for cancer	
ANTHRAQUINONE	Anthraquinone	84-65-1	Classified as 'may cause cancer' (GHS H350).	
ANTHRAQUINONE	Anthraquinone	84-65-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 101 2013)	
ANTHRAQUINONE	Anthraquinone	84-65-1	Listed as an IARC Group 2B Carcinogen	
ANTHRAQUINONE, 1-AMINO-2-METHYL-	1Amino2methylantraquinone	82-28-0	California Proposition 65 listed for cancer	
ANTHRAQUINONE, 1-AMINO-2-METHYL-	1Amino2methylantraquinone	82-28-0	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ANTHRAQUINONE, 1-AMINO-2-METHYL-	1Amino2methylantraquinone	82-28-0	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
ANTHRAQUINONE, 1-AMINO-2,4-DIBROMO-	1Amino2,4dibromoanthraquinone	81-49-2	California Proposition 65 listed for cancer	
ANTHRAQUINONE, 1-AMINO-2,4-DIBROMO-	1Amino2,4dibromoanthraquinone	81-49-2	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ANTHRAQUINONE, 1-AMINO-2,4-DIBROMO-	1Amino2,4dibromoanthraquinone	81-49-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume 101 2013)	
ANTHRAQUINONE, 1-AMINO-2,4-DIBROMO-	1Amino2,4dibromoanthraquinone	81-49-2	Listed as an IARC Group 2B Carcinogen	
ANTHRAQUINONE, 1-AMINO-2,4-DIBROMO-	1Amino2,4dibromoanthraquinone	81-49-2	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
ANTHRAQUINONE, 1-HYDROXY-	1Hydroxyanthraquinone	129-43-1	California Proposition 65 listed for cancer	
ANTHRAQUINONE, 1-HYDROXY-	1Hydroxyanthraquinone	129-43-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 82 2002)	
ANTHRAQUINONE, 1,8-DIHYDROXY-	Danthron	117-10-2	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ANTHRAQUINONE, 1,8-DIHYDROXY-	Danthron	117-10-2	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
ANTHRAQUINONE, 1,8-DIHYDROXY-	Dantron (Chrysazin; 1,8Dihydroxyanthraquinone)	117-10-2	California Proposition 65 listed for cancer	
ANTHRAQUINONE, 1,8-DIHYDROXY-	Dantron (Chrysazin; 1,8Dihydroxyanthraquinone)	117-10-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume 50 1990)	
ANTHRAQUINONE, 2-AMINO-	2Aminoanthraquinone	117-79-3	California Proposition 65 listed for cancer	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ANTHRAQUINONE, 2-AMINO-	2Aminoanthraquinone	117-79-3	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ANTHRAQUINONE, 2-AMINO-	2Aminoanthraquinone	117-79-3	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
ANTHRAQUINONE, 2-METHYL-1-NITRO-	2Methyl1nitroanthraquinone (of uncertain purity)	129-15-7	California Proposition 65 listed for cancer	
ANTHRAQUINONE, 2-METHYL-1-NITRO-	2Methyl1nitroanthraquinone (uncertain purity)	129-15-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 27, Sup 7 1987)	
ANTHRAQUINONE, 5,8-BIS((2-((2-HYDROXYETHYL)AMINO)ETHYL)AMINO)-1,4-DIHYDROXY-	Mitoxantrone	65271-80-9	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
ANTHRAQUINONE, 5,8-BIS((2-((2-HYDROXYETHYL)AMINO)ETHYL)AMINO)-1,4-DIHYDROXY-	Mitoxantrone	65271-80-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 76 2000)	
ANTHRAQUINONE, 5,8-BIS((2-((2-HYDROXYETHYL)AMINO)ETHYL)AMINO)-1,4-DIHYDROXY-	Mitoxantrone	65271-80-9	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
ANTIMONY	Antimony	7440-36-0	Classified as 'suspected of causing cancer' (GHS H351).	
ANTIMONY	Antimony	7440-36-0	Classified as 'may damage fertility or the unborn child' (GHS H360).	
ANTIMONY	Antimony	7440-36-0	Classified as 'may cause harm to breastfed children' (GHS H362).	
ANTIMONY	Antimony	7440-36-0	Classified as 'fatal in contact with skin' (GHS H310).	
ANTIMONY	Antimony and its compound	7440-36-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ANTIMONY	Antimony and its compounds	7440-36-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ANTIMONY PENTACHLORIDE	antimony pentachloride	7647-18-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ANTIMONY TRICHLORIDE	antimony trichloride	10025-91-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ANTIMONY TRIFLUORIDE	antimony trifluoride	7783-56-4	Classified as 'suspected of causing cancer' (GHS H351).	
ANTIMONY TRIFLUORIDE	antimony trifluoride	7783-56-4	Classified as 'toxic in contact with skin' (GHS H311).	
ANTIMONY TRIFLUORIDE	antimony trifluoride	7783-56-4	Classified as 'toxic if inhaled' (GHS H331).	
ANTIMONY TRIOXIDE	Antimony oxide (Antimony trioxide)	1309-64-4	California Proposition 65 listed for cancer	
ANTIMONY TRIOXIDE	antimony trioxide	1309-64-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 47 1989)	
ANTIMONY TRIOXIDE	ANTIMONY TRIOXIDE	1309-64-4	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ANTIPYRINE, 4-ISOPROPYL-	Propyphenazone	479-92-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ANTIPYRINE, 4-ISOPROPYL-	Propyphenazone (INN)	479-92-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
APOCYNUM CANNABINUM (INDIAN HEMP) EXTRACT	Apocynum cannabinum L. and its preparations	84603-51-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ARISTOLOCHINE	Aristolochic acid	313-67-7	Carcinogenic to humans' IARC (Category 1, Volume 82, 100A 2012)	
ARISTOLOCHINE	Aristolochic acid and its salts	313-67-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ARISTOLOCHINE	Aristolochic acid and its salts; Aristolochia spp. and their preparations	313-67-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ARISTOLOCHINE	Aristolochic acid, plants containing	313-67-7	Carcinogenic to humans' IARC (Category 1, Volume 82, 100A 2012)	
ARISTOLOCHINE	Aristolochic acids	313-67-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
ARSENIC	arsenic	7440-38-2	Classified as 'may cause cancer' (GHS H350).	
ARSENIC	arsenic	7440-38-2	Classified as 'toxic if inhaled' (GHS H331).	
ARSENIC	arsenic	7440-38-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ARSENIC	arsenic	7440-38-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
ARSENIC	Arsenic (see Arsenic and Inorganic Arsenic Compounds)	7440-38-2	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
ARSENIC	Arsenic and inorganic arsenic compounds	7440-38-2	Carcinogenic to humans' IARC (Category 1, Volume 23, Sup 7, 100C 2012)	
ARSENIC	Arsenic and its compounds	7440-38-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ARSENIC	Arsenic and its compounds	7440-38-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ARSENIC	Arsenic Compounds, Inorganic	7440-38-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
ARSENIC	Arsenic, inorganic	7440-38-2	EPA IRIS 'human carcinogen'.	
ARSENIC	diarsenic trioxide	7440-38-2	Classified as 'may cause cancer' (GHS H350).	
ARSENIC	diarsenic trioxide	7440-38-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ARSENIC	diarsenic trioxide	7440-38-2	Classified as 'toxic if inhaled' (GHS H331).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ARSENIC	diarsenic trioxide	7440-38-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ARSENIC ACID (H3ASO4)	ARSENIC ACID	7778-39-4	Classified as 'may cause cancer' (GHS H350).	
ARSENIC ACID (H3ASO4)	ARSENIC ACID	7778-39-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ARSENIC ACID (H3ASO4)	ARSENIC ACID	7778-39-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ARSENIC ACID (H3ASO4)	ARSENIC ACID	7778-39-4	Classified as 'toxic if inhaled' (GHS H331).	
ARSENIC ACID (H3ASO4)	ARSENIC ACID	7778-39-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ARSENIC ACID, CALCIUM SALT (2:3)	arsenic acid and its salts	7778-44-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ARSENIC ACID, CALCIUM SALT (2:3)	calcium arsenate	7778-44-1	Classified as 'may cause cancer' (GHS H350).	
ARSENIC ACID, CALCIUM SALT (2:3)	calcium arsenate	7778-44-1	Classified as 'toxic if inhaled' (GHS H331).	
ARSENIC ACID, CALCIUM SALT (2:3)	calcium arsenate	7778-44-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ARSENIC CHLORIDE	Arsenic trichloride	7784-34-1	Classified as 'may cause cancer' (GHS H350).	
ARSENIC CHLORIDE	Arsenic trichloride	7784-34-1	Classified as 'fatal in contact with skin' (GHS H310).	
ARSENIC CHLORIDE	Arsenic trichloride	7784-34-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ARSENIC CHLORIDE	Arsenic trichloride	7784-34-1	Classified as 'toxic if inhaled' (GHS H331).	
ARSENIC CHLORIDE	Arsenic trichloride	7784-34-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ARSENIC SELENIDE	Diarsenic triselenide	1303-36-2	Classified as 'toxic if inhaled' (GHS H331).	
ARSENIC SELENIDE	Diarsenic triselenide	1303-36-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ARSINE	arsine	7784-42-1	Classified as 'fatal if inhaled' (GHS H330).	
ARSINE	arsine	7784-42-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ARSINE OXIDE, DIMETHYLHYDROXY-	Cacodylic acid	75-60-5	California Proposition 65 listed for cancer	
ARSINE OXIDE, DIMETHYLHYDROXY-	Dimethylarsinic acid	75-60-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 100C 2012)	
ARSINOUS CYANIDE, DIPHENYL-	Hydrogen cyanide (HCN) and cyanide salts (CN salts)	23525-22-6	California Prop65 Chemical (male)	
ASBESTIFORM FIBERS	asbestos	132207-33-1	California Proposition 65 listed for cancer	
ASBESTIFORM FIBERS	asbestos	132207-33-1	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
ASBESTIFORM FIBERS	asbestos	132207-33-1	EPA IRIS 'human carcinogen'.	
ASBESTIFORM FIBERS	asbestos	132207-33-1	Listed on the 14th Report on Carcinogens as a known carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ASBESTOS	asbestos	1332-21-4	California Proposition 65 listed for cancer	
ASBESTOS	asbestos	1332-21-4	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
ASBESTOS	asbestos	1332-21-4	EPA IRIS 'human carcinogen'.	
ASBESTOS	asbestos	1332-21-4	Listed on the 14th Report on Carcinogens as a known carcinogen	
ASBESTOS, CROCIDOLITE	CROCIDOLITE	12001-28-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ASPARTAME	Aspartame	22839-47-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume 134, 2023)	
ASPHALT	Bitumens, occupational exposure to straightrun bitumens and their emissions during road paving	8052-42-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 103 2013)	
ATRAZINE	Atrazine	1912-24-9	California Proposition 65 listed for developmental, female	
ATRAZINE	Atrazine	1912-24-9	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
ATRAZINE	Atrazine	1912-24-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ATRAZINE	Atrazine	1912-24-9	California Prop65 Chemical (developmental, female)	
ATRIAL NATRIURETIC PEPTIDE	ANP; Reaction product of Allyl nonylphenol	85637-73-6	Classified as 'may damage fertility or the unborn child' (GHS H360).	
ATRIAL NATRIURETIC PEPTIDE	ANP; Reaction product of Allyl nonylphenol	85637-73-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ATROPINE	Atropine, its salts and derivatives	51-55-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ATROPINE	Atropine, its salts and derivatives	51-55-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AURATE(1-), DICYANO-, POTASSIUM	Potassium dicyanoaurate	13967-50-5	Classified as 'fatal in contact with skin' (GHS H310).	
AURATE(1-), DICYANO-, POTASSIUM	Potassium dicyanoaurate	13967-50-5	Classified as 'fatal if inhaled' (GHS H330).	
AURATE(1-), DICYANO-, POTASSIUM	Potassium dicyanoaurate	13967-50-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
AURATE(1-), TETRACHLORO-, HYDROGEN	Gold salts	16903-35-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
AURATE(1-), TETRACHLORO-, HYDROGEN	Tetrachloroauric acid	16903-35-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
AVERMECTIN A1A, 5-O-DEMETHYL-	Abamectin	65195-55-3	Classified as 'toxic in contact with skin' (GHS H311).	
AVERMECTIN A1A, 5-O-DEMETHYL-	Abamectin	65195-55-3	Classified as 'fatal if inhaled' (GHS H330).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
AVERMECTIN A1A, 5-O-DEMETHYL-	Abamectin	65195-55-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
AVERMECTIN B(SUB 1)	Abamectin	71751-41-2	Classified as 'toxic in contact with skin' (GHS H311).	
AVERMECTIN B(SUB 1)	Abamectin	71751-41-2	Classified as 'fatal if inhaled' (GHS H330).	
AVERMECTIN B(SUB 1)	Abamectin	71751-41-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
AVERMECTIN B(SUB 1)	Avermectin B1 (Abamectin)	71751-41-2	California Proposition 65 listed for developmental	
AZAFENIDIN	Azafenidin (ISO)	68049-83-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AZEPINE-4-CARBOXYLIC ACID, HEXAHYDRO-1-METHYL-4-PHENYL-, ETHYL ESTER	Ethoheptazine (INN) and its salts	77-15-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AZEPINE-4-CARBOXYLIC ACID, HEXAHYDRO-1-METHYL-4-PHENYL-, ETHYL ESTER	Ethoheptazine and its salts	77-15-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
AZIRIDINE, 1,1'-ISOPHTHALOYLBIS(2-METHYL-	1,1'-(1,3phenylenedicarbonyl)bis[2 methylaziridine]	7652-64-4	Classified as 'suspected of causing genetic defects' (GHS H341).	
AZIRIDINE, 1,1'-ISOPHTHALOYLBIS(2-METHYL-	1,1'-(1,3phenylenedicarbonyl)bis[2 methylaziridine]	7652-64-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
AZIRINO(2',3':3,4)PYRROLO(1,2-A)INDOLE-4, 7-DIONE, 6-AMINO-1,1A,2,8,8A,8B-HEXAHYDRO-8-	Mitomycin C	50-07-7	California Proposition 65 listed for cancer	
AZIRINO(2',3':3,4)PYRROLO(1,2-A)INDOLE-4, 7-DIONE, 6-AMINO-1,1A,2,8,8A,8B-HEXAHYDRO-8-	Mitomycin C	50-07-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 10, Sup 7 1987)	
AZOBENZENE	azobenzene	103-33-3	California Proposition 65 listed for cancer	
AZOBENZENE	azobenzene	103-33-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
AZOBENZENE	azobenzene	103-33-3	EPA IRIS 'probable carcinogen'.	
AZOBENZENE, 3,3',4,4'-TETRACHLORO-	3,3',4,4'TETRACHLOROAZOBENZENE	14047-09-7	California Proposition 65 listed for cancer	
AZOBENZENE, 3,3',4,4'-TETRACHLORO-	3,3',4,4'TETRACHLOROAZOBENZENE	14047-09-7	California Prop65 Chemical (cancer)	
AZOBENZENE, 3,3',4,4'-TETRACHLORO-	3,3',4,4'Tetrachloroazobenzene	14047-09-7	Probably carcinogenic to humans' IARC (Category 2A, Volume 117 In prep.)	
AZOBENZENE, 3,3',4,4'-TETRACHLORO-	3,3',4,4'Tetrachloroazobenzene	14047-09-7	Listed as an IARC Group 2A Carcinogen	
BABASSUAMIDOPROPYLTRIMONIUM METHOSULFATE	BABASSUAMIDOPROPYLTRIMONIUM METHOSULFATE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
BARBITURIC ACID, 5-ALLYL-5-(1-METHYLBUTYL)-, SODIUM SALT	Secobarbital sodium	309-43-3	California Proposition 65 listed for developmental	
BARBITURIC ACID, 5-ETHYL-5-(1-METHYLBUTYL)-, SODIUM SALT	Pentobarbital sodium	57-33-0	California Proposition 65 listed for developmental	
BARBITURIC ACID, 5-ETHYL-5-PHENYL-	Phenobarbital	50-06-6	California Proposition 65 listed for cancer	

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BARBITURIC ACID, 5-ETHYL-5-PHENYL-	Phenobarbital	50-06-6	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 79 2001)	
BARBITURIC ACID, 5-SEC-BUTYL-5-ETHYL-, SODIUM SALT	Butabarbital sodium	143-81-7	California Proposition 65 listed for developmental	
BARIUM	Barium	7440-39-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BARIUM CHROMATE(VI)	BARIUM CHROMATE	10294-40-3	Classified as 'may cause cancer' (GHS H350).	
BARIUM CHROMATE(VI)	BARIUM CHROMATE	10294-40-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
BARIUM CHROMATE(VI)	BARIUM CHROMATE	10294-40-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BARIUM CYANIDE	Hydrogen cyanide (HCN) and cyanide salts (CN salts)	542-62-1	California Prop65 Chemical (male)	
BARIUM HYDROXIDE	BARIUM HYDROXIDE	17194-00-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BARIUM METABORATE	Barium diboron tetraoxide	13701-59-2	Classified as 'may damage fertility or the unborn child' (GHS H360).	
BARIUM METABORATE	Barium diboron tetraoxide	13701-59-2	Europe prohibits this ingredient in cosmetics	
BARIUM OXIDE	Barium oxide, obtained by calcining witherite	1304-28-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BARIUM OXIDE	Barium oxide, obtained by calcining witherite	1304-28-5	Classified as 'toxic if inhaled' (GHS H331).	
BARIUM SULFIDE	barium sulphide	21109-95-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BASIC BLUE 3	Phenoxazin 5ium, 3,7bis(diethylamino), and its salts, when used as a substance in hair dye products	33203-82-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BASIC BLUE 41	2[[4[ethyl(2hydroxyethyl)amino]phenyl]azo]6methoxy3methylbenzothiazolium methyl sulphate	12270-13-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BASIC BLUE 41	Benzothiazolium, 2 [[4[ethyl(2hydroxyethyl)amino]phenyl]azo]6methoxy3methyl and its salts, when used as a substance in hair dye products	12270-13-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BASIC BLUE 47	1 Amino4[[4[(dimethylamino)methyl]phenyl]amino]anthraquinone and its salts, when used as a substance in hair dye products	12217-43-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BASIC BLUE 6	Benzo[a]phenoxazin 7ium, 9(dimethylamino), and its salts, when used as a substance in hair dye products	966-62-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BASIC BLUE 7	[4[4(diethylamino)_[4(ethylamino)]naphthyl]benzylidene]cyclohexa2,5dien1ylidene]diethylammonium chloride	2390-60-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	

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BASIC BLUE 7	Ethanaminium, N [4[[4(diethylamino)phenyl][4(ethylamino)1naphthalenyl]methylen e]2,5cyclohexadien1ylidene]Nethyl, and its salts, when used as a substance in hair dye products	2390-60-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BASIC BLUE 9	Phenothiazin 5ium, 3,7bis(dimethylamino) and its salts, when used as a substance in hair dye products	61-73-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BASIC BLUE 99	Basic Blue 99; Basic Blue 99, Arianor Steel Blue; Reaction mass of 3[(4amino6bromo5,8dihydro1hydroxy8imino5oxo2naphtyl)amino] N,N,Ntrimethylanilinium chloride and 3[(8aminodibromo5hydroxy4imin o1oxo1,4dihydronaphthalenyl)am ino	68123-13-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BASIC BROWN 4	4,4' [(4Methyl1,3phenylene)bis(azo)]b is[6methyl1,3benzenediamine] (Basic Brown 4) and its salts, when used as a substance in hair dye products	4482-25-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BASIC GREEN 1	[4[4(diethylamino)benzhydrylene ]cyclohexa2,5dien1ylidene]diethyl ammonium hydrogen sulphate	633-03-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BASIC GREEN 1	[4[4(diethylamino)benzhydrylene ]cyclohexa2,5dien1ylidene]diethyl ammonium hydrogen sulphate	633-03-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BASIC GREEN 1	Ethanaminium, N (4[[4(diethylamino)phenyl)phenyl methylene]2,5cyclohexadien1ylidi ne)Nethyl and its salts, when used as a substance in hair dye products	633-03-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BASIC GREEN 4	Malachite green hydrochloride [1]; Malachite green oxalate [2]	569-64-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BASIC ORANGE 1	1,3 Benzenediamine, 4methyl6(phenylazo) and its salts, when used as a substance in hair dye products	4438-16-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BASIC RED 1:1	3,6bis(ethylamino)9[2(methoxycarbonyl)phenyl]2,7dimethylxanthyl ium chloride	3068-39-1	Classified as 'fatal if inhaled' (GHS H330).	
BASIC RED 1:1	3,6bis(ethylamino)9[2(methoxycarbonyl)phenyl]2,7dimethylxanthyl ium chloride	3068-39-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BASIC RED 1B ASIC RED 1	9[2(ethoxycarbonyl)phenyl]3,6bis (ethylamino)2,7dimethylxanthyliu m chloride	989-38-8	Classified as 'may damage fertility or the unborn child' (GHS H360).	
BASIC RED 1B ASIC RED 1	9[2(ethoxycarbonyl)phenyl]3,6bis (ethylamino)2,7dimethylxanthyliu m chloride	989-38-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BASIC RED 1B ASIC RED 1	9[2(ethoxycarbonyl)phenyl]3,6bis (ethylamino)2,7dimethylxanthyliu m chloride	989-38-8	Classified as 'may cause genetic defects' (GHS H340).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BASIC RED 2	Phenazinium, 3,7 diamino2,8dimethyl5phenyl and its salts, when used as a substance in hair dye products	477-73-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BASIC RED 22	5 ((4(Dimethylamino)phenyl)azo)1, 4dimethyl1H1,2,4triazolium and its salts, when used as a substance in hair dye products	12221-52-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BASIC RED 46	3(or5) ((4(Benzylmethylamino)phenyl)azo)1,2(or1,4)dimethyl1H1,2,4triazolium and its salts, when used as a substance in hair dye products	89959-98-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BASIC RED 76	Basic Red 76; Multi constituent substance; Reaction mass of [7hydroxy8[(2methoxyphenyl)azo]2naphthyl]trimethylammonium chloride and [7hydroxy8[(2methoxyphenyl)azo]2naphthyl]trimethylammonium methyl sulphate	68391-30-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BASIC VIOLET 1	Basic Violet 1	8004-87-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BASIC VIOLET 1	Colouring agent CI 42535 (Basic Violet 1)	8004-87-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BASIC VIOLET 10	Basic Violet 10	81-88-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BASIC VIOLET 11:1	3,6bis(diethylamino)9[2(methoxy carbonyl)phenyl]xanthylium tetrachlorozincate	73398-89-7	Classified as 'fatal if inhaled' (GHS H330).	
BASIC VIOLET 11:1	3,6bis(diethylamino)9[2(methoxy carbonyl)phenyl]xanthylium tetrachlorozincate	73398-89-7	Classified as 'toxic if inhaled' (GHS H331).	
BASIC VIOLET 16	3,6bis(diethylamino)9[2(methoxy carbonyl)phenyl]xanthylium tetrachlorozincate	6359-45-1	Classified as 'fatal if inhaled' (GHS H330).	
BASIC VIOLET 16	3,6bis(diethylamino)9[2(methoxy carbonyl)phenyl]xanthylium tetrachlorozincate	6359-45-1	Classified as 'toxic if inhaled' (GHS H331).	
BASIC VIOLET 3	[4[4,4'bis(dimethylamino)benzhydrylidene]cyclohexa2,5dien1ylidene]dimethylammonium chloride	548-62-9	Classified as 'may cause cancer' (GHS H350).	
BASIC VIOLET 3	[4[4,4'bis(dimethylamino)benzhydrylidene]cyclohexa2,5dien1ylidene]dimethylammonium chloride	548-62-9	Classified as 'suspected of causing cancer' (GHS H351).	
BASIC VIOLET 3	[4[4,4'bis(dimethylamino)benzhydrylidene]cyclohexa2,5dien1ylidene]dimethylammonium chloride	548-62-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BASIC VIOLET 3	4 [[4,4'bis(dimethylamino)benzhydrylidene]cyclohexa2,5dien1ylidene]dimethylammonium chloride [1]; tris[4(dimethylamino)phenyl]methanol [2]	548-62-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BASIC VIOLET 3	Basic Violet 3	548-62-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BASIC VIOLET 3	BASIC VIOLET 3	548-62-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 129, 2022)	
BASIC VIOLET 3	Gentian violet (Crystal violet)	548-62-9	California Prop65 Chemical (cancer)	
BASIC VIOLET 4	Ethanaminium, N (4[bis[4(diethylamino)phenyl]methylene]2,5cyclohexadienylidine)Nethyl and its salts, when used as a substance in hair dye products	2390-59-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BASIC YELLOW 11	3H Indolium, 2(2((2,4dimethoxyphenyl)amino)ethenyl)1,3,3trimethyl and its salts, when used as a substance in hair dye products	4208-80-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BASIC YELLOW 28	2[[[(4methoxyphenyl)methylhydrazono]methyl]1,3,3trimethyl3Hindolium methyl sulphate	54060-92-3	Classified as 'fatal if inhaled' (GHS H330).	
BASIC YELLOW 28	2[[[(4methoxyphenyl)methylhydrazono]methyl]1,3,3trimethyl3Hindolium methyl sulphate	54060-92-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BASIC YELLOW 28	3H Indolium, 2[[[(4methoxyphenyl)methylhydrazono]methyl]1,3,3trimethyl and its salts, when used as a substance in hair dye products	54060-92-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
Bay oil, sweet (Laurus nobilis L.)	Laurus nobilis L., oil from the seeds of	8007-48-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
Bay oil, sweet (Laurus nobilis L.)	Laurus nobilis, ext.	8007-48-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
Bay oil, sweet (Laurus nobilis L.)	Laurus nobilis, ext.	8007-48-5	Classified as 'suspected of causing cancer' (GHS H351).	
BEE VENOM	BEE VENOM	91261-16-4	Bee venom is a known to cause severe allergic/anaphylatic reactions in humans.	
BEHENALKONIUM CHLORIDE	Behenalkonium chloride	16841-14-8	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
BEHENAMIDOPROPYL ETHYLDIMONIUM ETHOSULFATE	BEHENAMIDOPROPYL ETHYLDIMONIUM ETHOSULFATE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
BEHENAMIDOPROPYLTRIMONIUM METHOSULFATE	BEHENAMIDOPROPYLTRIMONIUM METHOSULFATE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
BEHENTRIMONIUM BISULFITE	BEHENTRIMONIUM BISULFITE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
BEHENTRIMONIUM CHLORIDE	BEHENTRIMONIUM CHLORIDE	17301-53-0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
BEHENTRIMONIUM METHOSULFATE	BEHENTRIMONIUM METHOSULFATE	81646-13-1	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
BEHENTRIMONIUM METHOSULFATE	Docosyltrimethylammonium methyl sulphate	81646-13-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BEHENYL METHACRYLATE/PERFLUOROOCTYLETHYL METHACRYLATE COPOLYMER	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
BEHENYL TRIMONIUM METHOSULFATE	BEHENYL TRIMONIUM METHOSULFATE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
BELLADONNA	Atropa belladonna L. and its preparations	8007-93-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENOMYL	Benomyl	17804-35-2	California Proposition 65 listed for developmental, male	
BENOMYL	Benomyl (ISO)	17804-35-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENTAZONE	Bentazone (ISO); 3-isopropyl-2,1,3-benzothiadiazine-4-one-2,2-dioxide	25057-89-0	Europe prohibits this ingredient in cosmetics	
BENZ(A)ANTHRACENE	Benz[ <i>a</i> ]anthracene	56-55-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume 92, Sup 7 2010)	
BENZ(A)ANTHRACENE	benz[ <i>a</i> ]anthracene	56-55-3	California Proposition 65 listed for cancer	
BENZ(A)ANTHRACENE	benz[ <i>a</i> ]anthracene	56-55-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZ(A)ANTHRACENE	benz[ <i>a</i> ]anthracene	56-55-3	EPA IRIS 'probable carcinogen'.	
BENZ(A)ANTHRACENE	benz[ <i>a</i> ]anthracene	56-55-3	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
BENZ(A)ANTHRACENE	Benz[ <i>a</i> ]anthracene (see Polycyclic Aromatic Hydrocarbons: 15 Listings)	56-55-3	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
BENZ(A)ANTHRACENE-3,9-DIOL	3,9Dihydroxybenz(a)anthracene	56614-97-2	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
BENZ(A)ANTHRACENE, 7,12-DIMETHYL-	7,12Dimethyl1,2benz(a)anthracene	57-97-6	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
BENZ(A)ANTHRACENE, 7,12-DIMETHYL-	7,12Dimethylbenz(a)anthracene	57-97-6	California Proposition 65 listed for cancer	
BENZ(J)ACEANTHRYLENE	Benz[ <i>j</i> ]aceanthrylene	202-33-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 92 2010)	
BENZ[E]ACEPHENANTHRYLENE	benz[ <i>e</i> ]acephenanthrylene	205-99-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BENZ[E]ACEPHENANTHRYLENE	Benzo[ <i>b</i> ]fluoranthene	205-99-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume 92 2010)	
BENZ[E]ACEPHENANTHRYLENE	Benzo[ <i>b</i> ]fluoranthene	205-99-2	California Proposition 65 listed for cancer	
BENZ[E]ACEPHENANTHRYLENE	Benzo[ <i>b</i> ]fluoranthene	205-99-2	EPA IRIS 'probable carcinogen'.	
BENZ[E]ACEPHENANTHRYLENE	Benzo[ <i>b</i> ]fluoranthene	205-99-2	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
BENZ[E]ACEPHENANTHRYLENE	Benzo[ <i>b</i> ]fluoranthene (see Polycyclic Aromatic Hydrocarbons: 15 Listings)	205-99-2	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
BENZALDEHYDE, 2,4-DIHYDROXY-3-METHYL-	2,4 Dihydroxy-3-methylbenzaldehyde, when used as a fragrance ingredient	6248-20-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZALDEHYDE, 2,4-DIHYDROXY-3-METHYL-	2,4Dihydroxy-3-methylbenzaldehyde	6248-20-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BENZALDEHYDE, 2,4-DIHYDROXY-3-METHYL-	2,4Dihydroxy-3-methylbenzaldehyde	6248-20-0	Prohibited by the International Fragrance Association for use in fragrance.	
BENZALDEHYDE, 3-PHENOXY-	mphenoxybenzaldehyde	39515-51-0	Classified as 'fatal if inhaled' (GHS H330).	
BENZALDEHYDE, 3-PHENOXY-	mphenoxybenzaldehyde	39515-51-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BENZALDEHYDE, P-BROMO-	4bromobenzaldehyde	1122-91-4	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
BENZALDEHYDE, P-NITRO-	4Nitrobenzaldehyde	555-16-8	Classified as 'suspected of causing genetic defects' (GHS H341).	
BENZALKONIUM BROMIDE	BENZALKONIUM BROMIDE	91080-29-4	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
BENZALKONIUM CHLORIDE	Alkyl Dimethyl Benzyl Ammonium Chloride	61789-71-7	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
BENZALKONIUM CHLORIDE	Alkyl Dimethyl Benzyl Ammonium Chloride	61789-71-7	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
BENZALKONIUM CHLORIDE	Benzalkonium Chloride	61789-71-7	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
BENZALKONIUM CHLORIDE	Benzalkonium Chloride; BenzylC1214alkyldimethylammonium chlorides; C1214 ADBAC; Quaternary ammonium compounds, benzylC1214 (evennumbered)alkyldimethyl, chlorides; Quaternary ammonium compounds, benzylC12C14 (evennumbered)alkyldimethyl, chl	61789-71-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BENZALKONIUM CHLORIDE	Benzalkonium Chloride; BenzylC1214alkyldimethylammonium chlorides; C1214 ADBAC; Quaternary ammonium compounds, benzylC1214 (evennumbered)alkyldimethyl, chlorides; Quaternary ammonium compounds, benzylC12C14 (evennumbered)alkyldimethyl, chl	61789-71-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BENZALKONIUM CHLORIDE	COCOALKONIUM CHLORIDE	61789-71-7	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
BENZALKONIUM SACCHARINATE	BENZALKONIUM SACCHARINATE	39387-42-3	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
BENZAMIDE, 2-(ALLYLOXY)-4-CHLORO-N-(2-(DIETHYLAMINO)ETHYL)-	Alloclamide (INN) and its salts	5486-77-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZAMIDE, 2-(ALLYLOXY)-4-CHLORO-N-(2-(DIETHYLAMINO)ETHYL)-	Alloclamide and its salts	5486-77-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BENZAMIDE, 2-CHLORO-	2chlorobenzamide	609-66-5	Classified as 'fatal if inhaled' (GHS H330).	
BENZAMIDE, 2-HYDROXY-5-((1-HYDROXY-2-((1-METHYL-3-PHENYLPROPYL)AMINO)ETHYL)-	Labetalol	36894-69-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
BENZAMIDE, 4-((4-METHYL-1-PIPERAZINYLMETHYL)-N-(4-METHYL-3-((4-(3-PYRIDINYLMETHYL)-2-PYRIMIDINYL)	Benzamide, 4[(4methyl1piperazinyl)methyl]N[4methyl3[[4(3pyridinyl)2pyrimidinyl]amino]phenyl]; Imatinib; N'[5[(4chloroanilino)methyl]2iminoo4oxo1,3thiazolidin3yl]N(4methoxyphenyl)iminobenzenecarboximidamide); N(4Methyl3((	152459-95-5	Classified as 'suspected of causing cancer' (GHS H351).	
BENZAMIDE, 4-((4-METHYL-1-PIPERAZINYLMETHYL)-N-(4-METHYL-3-((4-(3-PYRIDINYLMETHYL)-2-PYRIMIDINYL)	Benzamide, 4[(4methyl1piperazinyl)methyl]N[4methyl3[[4(3pyridinyl)2pyrimidinyl]amino]phenyl]; Imatinib; N'[5[(4chloroanilino)methyl]2iminoo4oxo1,3thiazolidin3yl]N(4methoxyphenyl)iminobenzenecarboximidamide); N(4Methyl3((	152459-95-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
BENZAMIDE, 4-((4-METHYL-1-PIPERAZINYLMETHYL)-N-(4-METHYL-3-((4-(3-PYRIDINYLMETHYL)-2-PYRIMIDINYL)	Benzamide, 4[(4methyl1piperazinyl)methyl]N[4methyl3[[4(3pyridinyl)2pyrimidinyl]amino]phenyl]; Imatinib; N'[5[(4chloroanilino)methyl]2iminoo4oxo1,3thiazolidin3yl]N(4methoxyphenyl)iminobenzenecarboximidamide); N(4Methyl3((	152459-95-5	Classified as 'may damage fertility or the unborn child' (GHS H360).	
BENZAMIDE, 4-((4-METHYL-1-PIPERAZINYLMETHYL)-N-(4-METHYL-3-((4-(3-PYRIDINYLMETHYL)-2-PYRIMIDINYL)	Benzamide, 4[(4methyl1piperazinyl)methyl]N[4methyl3[[4(3pyridinyl)2pyrimidinyl]amino]phenyl]; Imatinib; N'[5[(4chloroanilino)methyl]2iminoo4oxo1,3thiazolidin3yl]N(4methoxyphenyl)iminobenzenecarboximidamide); N(4Methyl3((	152459-95-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
BENZAMIDE, N-(((3,5-DICHLORO-4-(1,1,2,2-TETRAFLUOROETHOXY)PHENYL)AMINO)CARBONYL)-2,6-DIFLUORO-	1(3,5dichloro4(1,1,2,2tetrafluoroethoxy)phenyl)3(2,6difluorobenzoyl)urea	86479-06-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BENZAMIDE, N-(((4-(2-CHLORO-4-(TRIFLUOROMETHYL)PHENOXY)-2-FLUOROPHENYL)AMINO)CARBONYL)-2,6-	1(4(2chloro_,_,_ptrifluorotolyoxy)2fluorophenyl)3(2,6difluorobenzolyl)urea	101463-69-8	Classified as 'may cause harm to breastfed children' (GHS H362).	
BENZAMIDE, N-(((4-(2-CHLORO-4-(TRIFLUOROMETHYL)PHENOXY)-2-FLUOROPHENYL)AMINO)CARBONYL)-2,6-	1(4(2chloro_,_,_ptrifluorotolyoxy)2fluorophenyl)3(2,6difluorobenzolyl)urea	101463-69-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BENZAMIDE, N-(2-PIPERIDINYL METHYL)-2,5-BIS(2,2,2-TRIFLUOROETHOXY)-	N[(piperidin2yl)methyl]2,5bis(2,2,2trifluoroethoxy)benzamide	54143-55-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
BENZAMIDE, P-AMINO-N-(2-(DIETHYLAMINO)ETHYL)-	Procainamide (INN), its salts and derivatives	51-06-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZAMIDE, P-AMINO-N-(2-(DIETHYLAMINO)ETHYL)-	Procainamide, its salts and derivatives	51-06-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BENZAMIDE, P-NITRO-	4Nitrobenzamide	619-80-7	Classified as 'toxic in contact with skin' (GHS H311).	
BENZAMIDE, P-NITRO-	4Nitrobenzamide	619-80-7	Classified as 'toxic if inhaled' (GHS H331).	
BENZANILIDE, 2',2'''-DITHIOBIS-	N,N'dithiodiophenylenedibenzamide	135-57-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BENZENAMINE, 2,3-DICHLORO-	2,3dichloroaniline	608-27-5	Classified as 'toxic in contact with skin' (GHS H311).	
BENZENAMINE, 2,3-DICHLORO-	2,3dichloroaniline	608-27-5	Classified as 'fatal if inhaled' (GHS H330).	
BENZENAMINE, 2,3-DICHLORO-	2,3dichloroaniline	608-27-5	Classified as 'toxic if inhaled' (GHS H331).	
BENZENAMINE, 2,3-DICHLORO-	2,3dichloroaniline	608-27-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BENZENAMINE, 2,6-DICHLORO-	2,6dichloroaniline	608-31-1	Classified as 'toxic in contact with skin' (GHS H311).	
BENZENAMINE, 2,6-DICHLORO-	2,6dichloroaniline	608-31-1	Classified as 'toxic if inhaled' (GHS H331).	
BENZENAMINE, 2,6-DICHLORO-	2,6dichloroaniline	608-31-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BENZENAMINE, 4,4'-(PHENYLMETHYLENE)BIS(N,N-DIMETHYL-	BENZENAMINE, 4,4'-(PHENYLMETHYLENE)BIS(N,N-DIMETHYL-	129-73-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 129, 2022)	
BENZENAMINE, HYDROCHLORIDE	Aniline hydrochloride	142-04-1	California Proposition 65 listed for cancer	
BENZENAMINE, HYDROCHLORIDE	Aniline hydrochloride (see also Aniline)	142-04-1	Listed as an IARC Group 2A Carcinogen	
BENZENAMINE, HYDROCHLORIDE	BENZENAMINE, HYDROCHLORIDE	142-04-1	Probably carcinogenic to humans' IARC (Category 2A, Volume 127, 2021)	
BENZENAMINE, N-ETHYL-3-METHYL-	NEthylmtoluidine	102-27-2	Classified as 'toxic in contact with skin' (GHS H311).	
BENZENAMINE, N-ETHYL-3-METHYL-	NEthylmtoluidine	102-27-2	Classified as 'toxic if inhaled' (GHS H331).	
BENZENAMINE, N,N-DIETHYL-3-METHYL-	N,Ndiethylmtoluidine	91-67-8	Classified as 'toxic in contact with skin' (GHS H311).	
BENZENAMINE, N,N-DIETHYL-3-METHYL-	N,Ndiethylmtoluidine	91-67-8	Classified as 'toxic if inhaled' (GHS H331).	
BENZENAMINE, N,N-DIETHYL-4-(PHENYLAZO)-	N,Ndiethylp(phenylazo)aniline	2481-94-9	Classified as 'suspected of causing cancer' (GHS H351).	
BENZENAMINE, N,N-DIMETHYL-4-((4-(DIMETHYLAMINO)PHENYL)(4-(METHYLIMINO)-2,5-CYCLOHEXADIE N-1-	4[[4(dimethylamino)phenyl][4(methylimino)cyclohexa2,5dien1ylidene]methyl]N,Ndimethylaniline monohydrochloride	603-47-4	Classified as 'suspected of causing cancer' (GHS H351).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BENZENAMINE, N,N-DIMETHYL-4-((4-(DIMETHYLAMINO)PHENYL)(4-(METHYLIMINO)-2,5-CYCLOHEXADIE N-1-	4[[4(dimethylamino)phenyl][4(methylimino)cyclohexa2,5dien1ylidene]methyl]N,Ndimethylaniline monohydrochloride	603-47-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BENZENAMINE, N,N'-METHANETETRAYLBIS(2,6-BIS(1-METHYLETHYL)-	Bis(2,6diisopropylphenyl)carbodiimide	2162-74-5	Classified as 'may damage fertility or the unborn child' (GHS H360).	
BENZENE	1,2,3triethylbenzene; 1methylcyclopent1ene; benzene; cyclopentene; methylcyclohexane	71-43-2	Classified as 'may cause genetic defects' (GHS H340).	
BENZENE	1,2,3triethylbenzene; 1methylcyclopent1ene; benzene; cyclopentene; methylcyclohexane	71-43-2	Classified as 'may cause cancer' (GHS H350).	
BENZENE	1,2,3triethylbenzene; 1methylcyclopent1ene; benzene; cyclopentene; methylcyclohexane	71-43-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
BENZENE	1,2,3triethylbenzene; 1methylcyclopent1ene; benzene; cyclopentene; methylcyclohexane	71-43-2	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
BENZENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	71-43-2	Classified as 'may cause genetic defects' (GHS H340).	
BENZENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	71-43-2	Classified as 'may cause cancer' (GHS H350).	
BENZENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	71-43-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
BENZENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	71-43-2	Classified as 'toxic in contact with skin' (GHS H311).	
BENZENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	71-43-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENE	benzene	71-43-2	California Proposition 65 listed for developmental, male	
BENZENE	benzene	71-43-2	California Proposition 65 listed for cancer	
BENZENE	benzene	71-43-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZENE	benzene	71-43-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BENZENE	benzene	71-43-2	Prohibited by the International Fragrance Association for use in fragrance.	
BENZENE	benzene	71-43-2	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
BENZENE	benzene	71-43-2	EPA IRIS 'human carcinogen'.	
BENZENE	benzene	71-43-2	EPA IRIS 'known/likely carcinogen'.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BENZENE	benzene	71-43-2	Carcinogenic to humans' IARC (Category 1, Volume 29, Sup 7. 100F, 120 In prep.)	
BENZENE	benzene	71-43-2	Listed as an IARC Group 1 Carcinogen	
BENZENE	benzene	71-43-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
BENZENE-1,2:4,5-TETRACARBOXYLIC DIANHYDRIDE	benzene1,2:4,5tetracarboxylic dianhydride	89-32-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
BENZENE-1,2:4,5-TETRACARBOXYLIC DIANHYDRIDE	Pyromellitic Dianhydride	89-32-7	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
BENZENE-1,2:4,5-TETRACARBOXYLIC DIANHYDRIDE	Pyromellitic Dianhydride	89-32-7	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
BENZENE, (DICHLOROMETHYL)-	__,_dichlorotoluene	98-87-3	Classified as 'suspected of causing cancer' (GHS H351).	
BENZENE, (DICHLOROMETHYL)-	__,_dichlorotoluene	98-87-3	Classified as 'toxic if inhaled' (GHS H331).	
BENZENE, (DICHLOROMETHYL)-	alpha, alpha Dichlorotoluene	98-87-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZENE, (DICHLOROMETHYL)-	alphaChlorinated toluenes (benzal chloride, benzotrichloride, benzyl chloride) and benzoyl chloride (combined exposures)	98-87-3	Probably carcinogenic to humans' IARC (Category 2A, Volume 29, Sup 7, 71 1999)	
BENZENE, (DICHLOROMETHYL)-	Dichloromethylbenzene	98-87-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BENZENE, 1-((2-(4-ETHOXYPHENYL)-2-METHYLPROPOXY)METHYL)-3-PHENOXY-	3phenoxybenzyl2(4ethoxyphenyl) 2methylpropyl ether	80844-07-1	Classified as 'may cause harm to breastfed children' (GHS H362).	
BENZENE, 1-((2-(4-ETHOXYPHENYL)-2-METHYLPROPOXY)METHYL)-3-PHENOXY-	3phenoxybenzyl2(4ethoxyphenyl) 2methylpropyl ether	80844-07-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BENZENE, 1-(1,1-DIMETHYLETHYL)-2,6-DINITRO-3,4,5-T RIMETHYL-	5 tert.Butyl1,2,3trimethyl4,6dinitrobenzene (Musk Tibetene)	145-39-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZENE, 1-(1,1-DIMETHYLETHYL)-2,6-DINITRO-3,4,5-T RIMETHYL-	Benzene, 1(1,1dimethylethyl)3,4,5trimethyl2 ,6dinitro	145-39-1	Government of Canada classified as Persistence, bioaccumulation and inherent toxicity (PBiT).	
BENZENE, 1-(1,1-DIMETHYLETHYL)-2,6-DINITRO-3,4,5-T RIMETHYL-	Musk tibetene	145-39-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BENZENE, 1-(1,1-DIMETHYLETHYL)-2,6-DINITRO-3,4,5-T RIMETHYL-	Musk tibetene (1tertButyl2,6dinitro3,4,5trimethylbenzene)	145-39-1	Prohibited by the International Fragrance Association for use in fragrance.	
BENZENE, 1-BROMO-4-FLUORO-	1bromo4fluorobenzene	460-00-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
BENZENE, 1-CHLORO-2-(CHLOROMETHYL)-	__,_2dichlorotoluene	611-19-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENE, 1-CHLORO-2-(CHLOROMETHYL)-	__,_2dichlorotoluene	611-19-8	Classified as 'fatal if inhaled' (GHS H330).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BENZENE, 1-CHLORO-2-(CHLOROMETHYL)-	_,2dichlorotoluene	611-19-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BENZENE, 1-CHLORO-2-NITRO-	1chloro2nitrobenzene	88-73-3	Classified as 'may cause cancer' (GHS H350).	
BENZENE, 1-CHLORO-2-NITRO-	1chloro2nitrobenzene	88-73-3	Classified as 'suspected of causing cancer' (GHS H351).	
BENZENE, 1-CHLORO-2-NITRO-	1chloro2nitrobenzene	88-73-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
BENZENE, 1-CHLORO-2-NITRO-	1chloro2nitrobenzene	88-73-3	Classified as 'toxic in contact with skin' (GHS H311).	
BENZENE, 1-CHLORO-2-NITRO-	1chloro2nitrobenzene	88-73-3	Classified as 'toxic if inhaled' (GHS H331).	
BENZENE, 1-CHLORO-2-NITRO-	2Chloronitrobenzene	88-73-3	Listed as an IARC Group 2B Carcinogen	
BENZENE, 1-CHLORO-2-NITRO-	2Chloronitrobenzene	88-73-3	California Prop65 Chemical (cancer)	
BENZENE, 1-CHLORO-2,4-DINITRO-	1Chloro2,4dinitrobenzene	97-00-7	Classified as 'fatal in contact with skin' (GHS H310).	
BENZENE, 1-CHLORO-2,4-DINITRO-	1Chloro2,4dinitrobenzene	97-00-7	Classified as 'toxic in contact with skin' (GHS H311).	
BENZENE, 1-CHLORO-2,4-DINITRO-	1Chloro2,4dinitrobenzene	97-00-7	Classified as 'toxic if inhaled' (GHS H331).	
BENZENE, 1-CHLORO-2,4-DINITRO-	1Chloro2,4dinitrobenzene	97-00-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BENZENE, 1-CHLORO-3-(2,2-DICHLORO-1-(4-CHLOROPHENYL)ETHYL)-	m,p'DDD	4329-12-8	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
BENZENE, 1-CHLORO-3-NITRO-	1Chloro3nitrobenzene	121-73-3	Classified as 'suspected of causing cancer' (GHS H351).	
BENZENE, 1-CHLORO-3-NITRO-	1Chloro3nitrobenzene	121-73-3	Classified as 'fatal in contact with skin' (GHS H310).	
BENZENE, 1-CHLORO-3-NITRO-	1Chloro3nitrobenzene	121-73-3	Classified as 'toxic in contact with skin' (GHS H311).	
BENZENE, 1-CHLORO-3-NITRO-	1Chloro3nitrobenzene	121-73-3	Classified as 'fatal if inhaled' (GHS H330).	
BENZENE, 1-CHLORO-3-NITRO-	1Chloro3nitrobenzene	121-73-3	Classified as 'toxic if inhaled' (GHS H331).	
BENZENE, 1-CHLORO-4-(CHLOROMETHYL)	_,4dichlorotoluene	104-83-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENE, 1-ETHYL-4-METHYL (4-ETHYLTOLUENE)	1,3,5trimethylbenzene; 1ethyl4methylbenzene; prop1en2ylbenzene; propan2ylbenzene; propylbenzene	622-96-8	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
BENZENE, 1-FLUORO-4-NITRO-	1Fluoro4nitrobenzene	350-46-9	Classified as 'toxic if inhaled' (GHS H331).	
BENZENE, 1-ISOCYANATO-3-METHYL-	mtolyl isocyanate	621-29-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENE, 1-ISOCYANATO-3-METHYL-	mtolyl isocyanate	621-29-4	Classified as 'fatal if inhaled' (GHS H330).	
BENZENE, 1-ISOCYANATO-3-METHYL-	mtolyl isocyanate	621-29-4	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
BENZENE, 1-ISOCYANATO-3-METHYL-	mtolyl isocyanate	621-29-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BENZENE, 1-ISOCYANATO-4-METHYL-	ptolyl isocyanate	622-58-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BENZENE, 1-ISOCYANATO-4-METHYL-	ptolyl isocyanate	622-58-2	Classified as 'fatal if inhaled' (GHS H330).	
BENZENE, 1-ISOCYANATO-4-METHYL-	ptolyl isocyanate	622-58-2	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
BENZENE, 1-METHYLETHYL (CUMENE)	Cumene	98-82-8	California Proposition 65 listed for cancer	
BENZENE, 1-METHYLETHYL (CUMENE)	Cumene	98-82-8	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
BENZENE, 1-METHYLETHYL (CUMENE)	Cumene	98-82-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 101 2013)	
BENZENE, 1-METHYLETHYL (CUMENE)	Cumene	98-82-8	Listed as an IARC Group 2B Carcinogen	
BENZENE, 1-METHYLETHYL (CUMENE)	Cumene	98-82-8	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
BENZENE, 1-METHYLETHYL (CUMENE)	Cumene	98-82-8	Europe prohibits this ingredient in cosmetics	
BENZENE, 1,1'-METHYLENEBIS(4-ISOCYANATO-, HOMOPOLYMER	4,4'Methylenediphenyl diisocyanate, oligomers	25686-28-6	Classified as 'suspected of causing cancer' (GHS H351).	
BENZENE, 1,1'-METHYLENEBIS(4-ISOCYANATO-, HOMOPOLYMER	4,4'Methylenediphenyl diisocyanate, oligomers	25686-28-6	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
BENZENE, 1,1'-OXYBIS(METHYL-	Ditolyl ether	28299-41-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BENZENE, 1,2-DICHLORO-3-NITRO-	1,2dichloro3nitrobenzene	3209-22-1	Classified as 'toxic in contact with skin' (GHS H311).	
BENZENE, 1,2-DICHLORO-4-(TRICHLOROMETHYL)-	1,2dichloro4(trichloromethyl)benzene	13014-24-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENE, 1,2-DICHLORO-4-NITRO-	1,2dichloro4nitrobenzene	99-54-7	Classified as 'toxic if inhaled' (GHS H331).	
BENZENE, 1,2-METHYLENEDIOXY-4-PROPYL-	5propyl1,3benzodioxole	94-58-6	Classified as 'suspected of causing cancer' (GHS H351).	
BENZENE, 1,2-METHYLENEDIOXY-4-PROPYL-	Dihydrosafrole	94-58-6	California Proposition 65 listed for cancer	
BENZENE, 1,2-METHYLENEDIOXY-4-PROPYL-	Dihydrosafrole	94-58-6	Possibly carcinogenic to humans' IARC (Category 2B, Volume 10, Sup 7 1987)	
BENZENE, 1,2,3-TRICHLORO-	1,2,3Trichlorobenzene	87-61-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BENZENE, 1,2,4-TRIMETHOXY-5-PROPENYL-, (E)-	cisand transAsarone ((E)and(Z)2,4,5Trimethoxypropenyl benzene)	2883-98-9	Prohibited by the International Fragrance Association for use in fragrance.	
BENZENE, 1,2,4-TRIMETHOXY-5-PROPENYL-, (Z)-	cisand transAsarone ((E)and(Z)2,4,5Trimethoxypropenyl benzene)	5273-86-9	Prohibited by the International Fragrance Association for use in fragrance.	
BENZENE, 1,3-BIS(1-ISOCYANATO-1-METHYLETHYL)-	1,3bis(1isocyanato1methylethyl)benzene	2778-42-9	Classified as 'fatal if inhaled' (GHS H330).	
BENZENE, 1,3-BIS(1-ISOCYANATO-1-METHYLETHYL)-	1,3bis(1isocyanato1methylethyl)benzene	2778-42-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
BENZENE, 1,3-BIS(1-ISOCYANATO-1-METHYLETHYL)-	1,3bis(1isocyanato1methylethyl)benzene	2778-42-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BENZENE, 1,3-BIS(1-METHYLETHENYL)-	mbis(1methylvinyl)benzene	3748-13-8	Classified as 'may damage fertility or the unborn child' (GHS H360).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BENZENE, 1,3-BIS(1-METHYLETHYL)-2-ISOCYANATO-	2,6diisopropylphenyl isocyanate	28178-42-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENE, 1,3-BIS(1-METHYLETHYL)-2-ISOCYANATO-	2,6diisopropylphenyl isocyanate	28178-42-9	Classified as 'fatal if inhaled' (GHS H330).	
BENZENE, 1,3-BIS(1-METHYLETHYL)-2-ISOCYANATO-	2,6diisopropylphenyl isocyanate	28178-42-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
BENZENE, 1,3-DICHLORO-2-NITRO-	1,3dichloro2nitrobenzene	601-88-7	Classified as 'suspected of causing genetic defects' (GHS H341).	
BENZENE, 1,3-DICHLORO-2-NITRO-	1,3dichloro2nitrobenzene	601-88-7	Classified as 'may cause cancer' (GHS H350).	
BENZENE, 1,3-DICHLORO-2-NITRO-	1,3dichloro2nitrobenzene	601-88-7	Classified as 'toxic in contact with skin' (GHS H311).	
BENZENE, 1,3-DIISOPROPYL	1,3Diisopropylbenzene	99-62-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
BENZENE, 1,3-DIISOPROPYL	1,3Diisopropylbenzene	99-62-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BENZENE, 1,3,5-TRICHLORO-2,4,6-TRINITRO-	1,3,5trichlorotrinitrobenzene	2631-68-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
BENZENE, 1,4-DICHLORO-2-NITRO-	1,4dichloro2nitrobenzene	89-61-2	Listed as an IARC Group 2B Carcinogen	
BENZENE, 1,4-DICHLORO-2-NITRO-	1,4dichloro2nitrobenzene	89-61-2	California Prop65 Chemical (cancer)	
BENZENE, 2,4-DICHLORO-1-(TRIFLUOROMETHYL)-	2,4dichloro_,_,_trifluorotoluene	320-60-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENE, 2,4-DICHLORO-1-NITRO-	1,3dichloro4nitrobenzene	611-06-3	Classified as 'suspected of causing genetic defects' (GHS H341).	
BENZENE, 2,4-DICHLORO-1-NITRO-	1,3dichloro4nitrobenzene	611-06-3	Classified as 'may cause cancer' (GHS H350).	
BENZENE, 2,4-DICHLORO-1-NITRO-	1,3dichloro4nitrobenzene	611-06-3	Classified as 'toxic in contact with skin' (GHS H311).	
BENZENE, 2,4-DICHLORO-1-NITRO-	2,4Dichloro1nitrobenzene	611-06-3	Listed as an IARC Group 2B Carcinogen	
BENZENE, 2,4-DICHLORO-1-NITRO-	2,4Dichloro1nitrobenzene	611-06-3	California Prop65 Chemical (cancer)	
BENZENE, 2,4-DIISOCYANATO-1-METHYL-	2,4Toluene diisocyanate	584-84-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
BENZENE, 2,4-DIISOCYANATO-1-METHYL-	2,4Toluene Diisocyanate (see Toluene Diisocyanates)	584-84-9	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
BENZENE, 2,4-DIISOCYANATO-1-METHYL-	4 Methylmphenylene diisocyanate (Toluene 2,4diisocyanate)	584-84-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZENE, 2,4-DIISOCYANATO-1-METHYL-	4Methylmphenylene diisocyanate	584-84-9	Classified as 'suspected of causing cancer' (GHS H351).	
BENZENE, 2,4-DIISOCYANATO-1-METHYL-	4Methylmphenylene diisocyanate	584-84-9	Classified as 'fatal if inhaled' (GHS H330).	
BENZENE, 2,4-DIISOCYANATO-1-METHYL-	4Methylmphenylene diisocyanate	584-84-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
BENZENE, 2,4-DIISOCYANATO-1-METHYL-	Toluene Diisocyanate	584-84-9	California Proposition 65 listed for cancer	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BENZENE, 2,4-DIISOCYANATO-1-METHYL-	Toluene Diisocyanate	584-84-9	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
BENZENE, 2,4-DIISOCYANATO-1-METHYL-	Toluene diisocyanates	584-84-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BENZENE, 2,4-DIISOCYANATO-1,3,5-TRIS(1-METHYLETHYL)-	2,4,6triisopropylmphenylene diisocyanate	2162-73-4	Classified as 'fatal if inhaled' (GHS H330).	
BENZENE, 2,4-DIISOCYANATO-1,3,5-TRIS(1-METHYLETHYL)-	2,4,6triisopropylmphenylene diisocyanate	2162-73-4	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
BENZENE, CYCLOHEXYL-	Cyclohexylbenzene	827-52-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BENZENE, DIVINYL-	DIVINYLBENZENE	1321-74-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
BENZENE, DIVINYL-	DIVINYLBENZENE	1321-74-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BENZENE, ETHYNYL-	Phenylacetylene	536-74-3	Classified as 'suspected of causing cancer' (GHS H351).	
BENZENE, ISOBUTYL-	Isobutylbenzene	538-93-2	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
BENZENE, ISOCYANATO-	PHENYL ISOCYANATE	103-71-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENE, ISOCYANATO-	PHENYL ISOCYANATE	103-71-9	Classified as 'fatal if inhaled' (GHS H330).	
BENZENE, ISOCYANATO-	PHENYL ISOCYANATE	103-71-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
BENZENE, M-DINITRO-	mDinitrobenzene	99-65-0	California Proposition 65 listed for male	
BENZENE, M-DIVINYL-	Benzene, diethenyl and Benzene, ethenylethyl; Divinylbenzene; Divinylbenzene used as monomer in imported polymers.; Divinylbenzene55; DVB; DVB570, DVB630, DVB810; DVBDivinylbenzene; Reaction mass of 1,2divinylbenzene and 1ethyl2vinylbenzene;	108-57-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
BENZENE, M-DIVINYL-	Benzene, diethenyl and Benzene, ethenylethyl; Divinylbenzene; Divinylbenzene used as monomer in imported polymers.; Divinylbenzene55; DVB; DVB570, DVB630, DVB810; DVBDivinylbenzene; Reaction mass of 1,2divinylbenzene and 1ethyl2vinylbenzene;	108-57-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BENZENE, M-DIVINYL-	DIVINYLBENZENE	108-57-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
BENZENE, M-DIVINYL-	DIVINYLBENZENE	108-57-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BENZENE, METHYLNITRO-	Nitrotoluene	1321-12-6	Classified as 'toxic in contact with skin' (GHS H311).	
BENZENE, METHYLNITRO-	Nitrotoluene	1321-12-6	Classified as 'toxic if inhaled' (GHS H331).	
BENZENE, O-DINITRO-	oDinitrobenzene	528-29-0	California Proposition 65 listed for male	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BENZENE, P-DIISOPROPYL-	1,4diisopropylbenzene	100-18-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
BENZENE, P-DIISOPROPYL-	1,4diisopropylbenzene	100-18-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BENZENE, P-DINITRO-	pDinitrobenzene	100-25-4	California Proposition 65 listed for male	
BENZENE, TRICHLORO-	Trichlorobenzene	12002-48-1	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
BENZENEACETIC ACID, 3-BENZOYL-ALPHA-METHYL-, (S)-	(2S)2(3benzoylphenyl)propanoic acid; (S)(+)Ketoprofen; Benzeneacetic acid, 3benzoylalphamethyl (alphaS); Benzeneacetic acid, 3benzoyl_methyl, (_S); 3benzoylalphamethyl benzeneacetic acid	22161-81-5	Classified as 'toxic in contact with skin' (GHS H311).	
BENZENEACETIC ACID, 3-BENZOYL-ALPHA-METHYL-, (S)-	(2S)2(3benzoylphenyl)propanoic acid; (S)(+)Ketoprofen; Benzeneacetic acid, 3benzoylalphamethyl (alphaS); Benzeneacetic acid, 3benzoyl_methyl, (_S); 3benzoylalphamethyl benzeneacetic acid	22161-81-5	Classified as 'toxic if inhaled' (GHS H331).	
BENZENEACETONITRILE, ALPHA-HYDROXY-3-PHENOXY-, (S)-	(2S)2hydroxy2(3phenoxyphenyl)acetone nitrile	61826-76-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BENZENEACETYL CHLORIDE, ALPHA-AMINO-, HYDROCHLORIDE, (ALPHA-R)-	Phenylglycine Acid Chloride	39878-87-0	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
BENZENEACETYL CHLORIDE, ALPHA-AMINO-, HYDROCHLORIDE, (ALPHA-R)-	Phenylglycine Acid Chloride	39878-87-0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
BENZENEDIAMINE, AR,AR-DIETHYL-AR-METHYL-	Diethylmethylbenzenediamine	68479-98-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BENZENEPROPANOIC ACID, BETA-(BENZOYLAMINO)-ALPHA-HYDROXY-, 6,12B-BIS(ACETYLOXY)-12-	Paclitaxel	33069-62-4	California Proposition 65 listed for developmental, female, male	
BENZENESULFOCHLORAMIDE, N-CHLORO-, SODIUM SALT	Sodium Nchlorobenzenesulphonamide	127-52-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENESULFOCHLORAMIDE, N-CHLORO-, SODIUM SALT	Sodium Nchlorobenzenesulphonamide	127-52-6	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
BENZENESULFONAMIDE, 2-CHLORO-5-(1-HYDROXY-3-OXO-1-ISOINDOLINYL)-	Chlortalidone	77-36-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BENZENESULFONAMIDE, 2-CHLORO-5-(1-HYDROXY-3-OXO-1-ISOINDOLINYL)-	Chlortalidone (INN)	77-36-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZENESULFONAMIDE, 4-AMINO-N-(2-PYRIDINYL)-	Sulfapyridine	144-83-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BENZENESULFONAMIDE, AR-METHYL-, POLYMER WITH FORMALDEHYDE AND 1,3,5-TRIAZINE-2,4,6-TRIAMINE,	Melamine derivatives	68891-01-0	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
BENZENESULFONAMIDE, P-(TETRAHYDRO-2H-1,2-THIAZIN-2-YL)-, DIOXIDE	Sultiam	61-56-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BENZENESULFONAMIDE, P-(TETRAHYDRO-2H-1,2-THIAZIN-2-YL)-, DIOXIDE	Sultiam (INN)	61-56-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZENESULFONIC ACID	Benzenesulphonic acid	98-11-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENESULFONIC ACID, ((4-(BIS(4-((SULFOPHENYL)AMINO)PHENYL) METHYLENE)-2,5-CYCLOHEXADIEN-1-	C.I. Acid Blue 93	28983-56-4	Non FDA approved colorant.	
BENZENESULFONIC ACID, ((4-(BIS(4-((SULFOPHENYL)AMINO)PHENYL) METHYLENE)-2,5-CYCLOHEXADIEN-1-	Methyl Blue	28983-56-4	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
BENZENESULFONIC ACID, ((4-(BIS(4-((SULFOPHENYL)AMINO)PHENYL) METHYLENE)-2,5-CYCLOHEXADIEN-1-	Methyl Blue	28983-56-4	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
BENZENESULFONIC ACID, 2-AMINO-5-((4-AMINO-3-SULFOPHENYL)(4-IMINO-3-SULFO-2,5-CYCLOHEXADIEN-1-	3(1(4amino3methyl5sulphonatophenyl)1(4amino3sulphonatophenyl)methylene)cyclohexa1,4dienesulphonic acid	3244-88-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENESULFONIC ACID, 2-AMINO-5-CHLORO-4-METHYL-	5amino2chlorotoluene4sulphonic acid	88-53-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENESULFONIC ACID, 2-METHYL-5-NITRO-	4nitrotoluene2sulphonic acid	121-03-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENESULFONIC ACID, 2,2'-(1,2-ETHENEDIYL)BIS(5-((4-(BIS(2-HYDROXYETHYL)AMINO)-6-((4-	C.I. Fluorescent Brightener 220	16470-24-9	Non FDA approved colorant.	
BENZENESULFONIC ACID, 2,5-DIAMINO-	2,5diaminobenzenesulphonic acid	88-45-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENESULFONIC ACID, 3-AMINO-4-HYDROXY-5-NITRO-	3amino4hydroxy5nitrobenzenesulphonic acid	96-93-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENESULFONIC ACID, 3,5-DICARBOXY-, SODIUM SALT	Sodium hydrogen5sulphoisophthalate	6362-79-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
BENZENESULFONIC ACID, 4-CHLORO-	4chlorobenzenesulphonic acid	98-66-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENESULFONIC ACID, 4-METHYL-, MONOHYDRATE	Toluene4sulphonic acid	6192-52-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENESULFONIC ACID, 4,4'-OXYBIS-, DIHYDRAZIDE	4,4'oxydi(benzenesulphonohydrazide)	80-51-3	Classified as 'suspected of causing genetic defects' (GHS H341).	
BENZENESULFONIC ACID, 4,4'-OXYBIS-, DIHYDRAZIDE	4,4'oxydi(benzenesulphonohydrazide)	80-51-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BENZENESULFONIC ACID, 4,4'-OXYBIS-, DIHYDRAZIDE	4,4'-oxydi(benzenesulphonohydrazide)	80-51-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BENZENESULFONIC ACID, METHYL ESTER	Methyl benzenesulphonate	80-18-2	Classified as 'suspected of causing genetic defects' (GHS H341).	
BENZENESULFONIC ACID, METHYL ESTER	Methyl benzenesulphonate	80-18-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENESULFONIC ACID, O-AMINO-	2aminobenzenesulphonic acid	88-21-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENESULFONIC ACID, P-HYDROXY-	4hydroxybenzenesulphonic acid	98-67-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENESULFONYL CHLORIDE	Benzenesulphonyl chloride	98-09-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENESULFONYL CHLORIDE	Benzenesulphonyl chloride	98-09-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
BENZENESULFONYL CHLORIDE, 4-(ACETYLAMINO)-	Nacetylsulphanilyl chloride	121-60-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENESULFONYL CHLORIDE, 4-(ACETYLAMINO)-	Nacetylsulphanilyl chloride	121-60-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BENZENESULFONYL CHLORIDE, 4-METHYL-	Tosyl chloride	98-59-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENESULFONYL CHLORIDE, P-CHLORO-	4chlorobenzenesulphonyl chloride	98-60-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENETHIOL	Benzenethiol	108-98-5	Classified as 'fatal in contact with skin' (GHS H310).	
BENZENETHIOL	Benzenethiol	108-98-5	Classified as 'toxic in contact with skin' (GHS H311).	
BENZENETHIOL	Benzenethiol	108-98-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENETHIOL	Benzenethiol	108-98-5	Classified as 'fatal if inhaled' (GHS H330).	
BENZENETHIOL	Benzenethiol	108-98-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BENZENETHIOL, P-CHLORO-	4chlorobenzenethiol	106-54-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZENETHIOL, PENTACHLORO-	Benzenethiol, pentachloro	133-49-3	Government of Canada classified as Persistence, bioaccumulation and inherent toxicity (PBiT).	
BENZETHONIUM CHLORIDE	BENZETHONIUM CHLORIDE	121-54-0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
BENZETHONIUM CHLORIDE	BENZETHONIUM CHLORIDE	121-54-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZETHONIUM CHLORIDE	BENZETHONIUM CHLORIDE	121-54-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BENZIDINE	Benzidine	92-87-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BENZIDINE	Benzidine	92-87-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZIDINE	Benzidine	92-87-5	EPA IRIS 'human carcinogen'.	
BENZIDINE	Benzidine	92-87-5	Carcinogenic to humans' IARC (Category 1, Volume 29, Sup 7, 99, 100F 2012)	
BENZIDINE	Benzidine	92-87-5	Listed on the 14th Report on Carcinogens as a known carcinogen	
BENZIDINE	Benzidine (See Benzidine and Dyes Metabolized to Benzidine)	92-87-5	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
BENZIDINE	Benzidine [and its salts]	92-87-5	California Proposition 65 listed for cancer	
BENZIDINE SULFATE	[[1,1' Biphenyl]4,4'diyl]diammonium sulphate	531-86-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZIDINE, 3,3'-DICHLORO-, SULFATE	3,3' Dichlorobenzidine sulphate	64414-68-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZIDINE, 3,3'-DIMETHOXY-, DIHYDROCHLORIDE	3,3'Dimethoxybenzidine dihydrochloride	20325-40-0	California Proposition 65 listed for cancer	
BENZIDINE, 3,3'-DIMETHOXY-, DIHYDROCHLORIDE	3,3'dimethoxybiphenyl4,4'ylenedi ammonium dichloride	20325-40-0	Classified as 'may cause cancer' (GHS H350).	
BENZIDINE, 3,3'-DIMETHOXY-, DIHYDROCHLORIDE	3,3'dimethoxybiphenyl4,4'ylenedi ammonium dichloride	20325-40-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZIDINE, DIHYDROCHLORIDE	Benzidine dihydrochloride	531-85-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZILIC ACID, 2-(DIETHYLAMINO)ETHYL ESTER	Benactyzine	302-40-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BENZILIC ACID, 2-(DIETHYLAMINO)ETHYL ESTER	Benactyzine (INN)	302-40-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZINE (MOTOR FUEL)	Gasoline	86290-81-5	Classified as 'may cause cancer' (GHS H350).	
BENZINE (MOTOR FUEL)	Gasoline	86290-81-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
BENZINE (MOTOR FUEL)	Gasoline	86290-81-5	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
BENZINE (MOTOR FUEL)	Gasoline	86290-81-5	Classified as 'may cause genetic defects' (GHS H340).	
BENZO(B)TRIPHENYLENE	Dibenz[a,c]anthracene	215-58-7	California Proposition 65 listed for cancer	
BENZO(B)TRIPHENYLENE	Dibenz[a,c]anthracene	215-58-7	California Prop65 Chemical (cancer)	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BENZO(C)PHENANTHRENE	Benzo[ <i>c</i> ]phenanthrene	195-19-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 92, Sup 7 2010)	
BENZO(GHI)PERYLENE	Benzo(g,h,i)perylene	191-24-2	Persistent Bioaccumulative Toxic (PBT) chemicals covered by the EPA Toxic Release Inventory.	
BENZO(RST)PENTAPHENE	Dibenzo[ <i>a</i> , <i>i</i> ]pyrene	189-55-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 92 2010)	
BENZO(RST)PENTAPHENE	Dibenzo[ <i>a</i> , <i>i</i> ]pyrene	189-55-9	California Proposition 65 listed for cancer	
BENZO(RST)PENTAPHENE	Dibenzo[ <i>a</i> , <i>i</i> ]pyrene	189-55-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
BENZO(RST)PENTAPHENE	Dibenzo[ <i>a</i> , <i>i</i> ]pyrene (see Polycyclic Aromatic Hydrocarbons: 15 Listings)	189-55-9	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
BENZO[A]PYRENE	Benzo[ <i>a</i> ]pyrene	50-32-8	Carcinogenic to humans' IARC (Category 1, Volume Sup 7, 92, 100F 2012)	
BENZO[A]PYRENE	Benzo[ <i>a</i> ]pyrene	50-32-8	California Proposition 65 listed for cancer	
BENZO[A]PYRENE	Benzo[ <i>a</i> ]pyrene	50-32-8	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
BENZO[A]PYRENE	Benzo[ <i>a</i> ]pyrene	50-32-8	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
BENZO[A]PYRENE	Benzo[ <i>a</i> ]pyrene (BaP)	50-32-8	EPA IRIS 'carcinogenic to humans'.	
BENZO[A]PYRENE	Benzo[ <i>a</i> ]pyrene (see Polycyclic Aromatic Hydrocarbons: 15 Listings)	50-32-8	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
BENZO[A]PYRENE	Benzo[ <i>def</i> ]chrysene; (=benzo[ <i>a</i> ]pyrene)	50-32-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZO[E]PYRENE	benzo[ <i>e</i> ]pyrene	192-97-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZO[J]FLUORANTHENE	Benzo[ <i>j</i> ]fluoranthene	205-82-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume 92 2010)	
BENZO[J]FLUORANTHENE	benzo[ <i>j</i> ]fluoranthene	205-82-3	California Proposition 65 listed for cancer	
BENZO[J]FLUORANTHENE	benzo[ <i>j</i> ]fluoranthene	205-82-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZO[J]FLUORANTHENE	benzo[ <i>j</i> ]fluoranthene	205-82-3	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
BENZO[J]FLUORANTHENE	Benzo[ <i>j</i> ]fluoranthene (see Polycyclic Aromatic Hydrocarbons: 15 Listings)	205-82-3	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BENZO[K]FLUORANTHENE	Benzo[ <i>k</i> ]fluoranthene	207-08-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 92 2010)	
BENZO[K]FLUORANTHENE	benzo[ <i>k</i> ]fluoranthene	207-08-9	California Proposition 65 listed for cancer	
BENZO[K]FLUORANTHENE	benzo[ <i>k</i> ]fluoranthene	207-08-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZO[K]FLUORANTHENE	benzo[ <i>k</i> ]fluoranthene	207-08-9	EPA IRIS 'probable carcinogen'.	
BENZO[K]FLUORANTHENE	benzo[ <i>k</i> ]fluoranthene	207-08-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
BENZO[K]FLUORANTHENE	Benzo[ <i>k</i> ]fluoranthene (see Polycyclic Aromatic Hydrocarbons: 15 Listings)	207-08-9	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
BENZOCAINE	Ethyl PABA	94-09-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BENZODIAZEPINE	Benzazepines and benzodiazepines	12794-10-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZOFURAN	Benzofuran	271-89-6	California Proposition 65 listed for cancer	
BENZOFURAN	Benzofuran	271-89-6	Possibly carcinogenic to humans' IARC (Category 2B, Volume 63 1995)	
BENZOGUANAMINE	6phenyl1,3,5triazine2,4diyl diamine	91-76-9	Classified as 'toxic if inhaled' (GHS H331).	
BENZOIC ACID, 2-((((4-CHLORO-6-METHOXY-2-PYRIMIDINYL)AMINO)CARBONYL)AMINO)SULFONYL)-, ETHYL	ethyl 2-(((4chloro6methoxypyrimidin-2-yl)carbamoyl)amino)sulfonyl)benzoate	90982-32-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BENZOIC ACID, 2-((((4-ETHOXY-6-(METHYLAMINO)-1,3,5-TRIAZIN-2-YL)AMINO)CARBONYL)AMINO)	methyl 2-(((4ethoxy6(methylamino)1,3,5triazin-2-yl)carbamoyl)amino)sulfonyl)benzoate	97780-06-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BENZOIC ACID, 2-((1-HYDROXY-4-SULFO-2-NAPHTHALENYL)AZO)-, DISODIUM SALT	Chromium Compounds	6408-82-8	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
BENZOIC ACID, 2-(8'-TRIFLUOROMETHYL-4'-QUINOLYLAMINO)-, 2,3-DIHYDROXYPROPYL ESTER	Per- and Polyfluoroalkyl Substances (PFAS)	23779-99-9	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
BENZOIC ACID, 2-CHLORO-5-(3,6-DIHYDRO-3-METHYL-2,6-DIOXO-4-(TRIFLUOROMETHYL)-1(2H)-	prop-2-en-1-yl 2-(2chloro-5-(3methyl-2,6dioxo-4(trifluoromethyl)-1,2,3,6-tetrahydropyrimidin-1-yl)benzoyloxy)-2methylpropanoate	134605-64-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BENZOIC ACID, 2-HYDROXY-5-((4-SULFOPHENYL)AZO)-, DISODIUM SALT	Chromium Compounds	6054-99-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
BENZOIC ACID, 3-AMINO-4-BUTOXY-, 2-(2-(DIETHYLAMINO)ETHOXY)ETHYL ESTER	Betoxycaine (INN) and its salts	3818-62-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BENZOIC ACID, 3-AMINO-4-BUTOXY-, 2-(2-(DIETHYLAMINO)ETHOXY)ETHYL ESTER	Betoxycaine and its salts	3818-62-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BENZOIC ACID, 3,5-DIACETAMIDO-2,4,6-TRIIODO-	3,5diacetamido2,4,6triiodobenzoic acid	117-96-4	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
BENZOIC ACID, 4-ETHOXY-, 2-(DIETHYLAMINO)ETHYL ESTER	Parethoxycaine (INN) and its salts	94-23-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZOIC ACID, 4-ETHOXY-, 2-(DIETHYLAMINO)ETHYL ESTER	Parethoxycaine and its salts	94-23-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BENZOIC ACID, 5-(2-CHLORO-4-(TRIFLUOROMETHYL)PHENOXY)-2-NITRO-, 2-ETHOXY-1-METHYL-2-OXOETHYL	Lactofen	77501-63-4	California Proposition 65 listed for cancer	
BENZOIC ACID, 5-(2-CHLORO-4-(TRIFLUOROMETHYL)PHENOXY)-2-NITRO-, SODIUM SALT	Acifluorfen sodium	62476-59-9	California Proposition 65 listed for cancer	
BENZOIC ACID, 5-(2-CHLORO-4-(TRIFLUOROMETHYL)PHENOXY)-2-NITRO-, SODIUM SALT	Sodium 5[2chloro4(trifluoromethyl)phenoxy]2nitrobenzoate	62476-59-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BENZOIC ACID, O-CHLORO-, NICKEL(II) SALT	Nickel Compounds	7250-60-4	Listed on the 14th Report on Carcinogens as a known carcinogen	
BENZOIC ACID, P-(BUTYLAMINO)-, 2-(DIMETHYLAMINO)ETHYL ESTER	Tetracain and its salts	94-24-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BENZOIC ACID, P-(BUTYLAMINO)-, 2-(DIMETHYLAMINO)ETHYL ESTER	Tetracaine (INN) and its salts	94-24-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZOIC ACID, P-(DIPROPYLSULFAMOYL)-	Probenecid	57-66-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BENZOIC ACID, P-(DIPROPYLSULFAMOYL)-	Probenecid (INN)	57-66-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZOIC ACID, P-HYDROXY-, PENTYL ESTER	Pentyl 4 hydroxybenzoate (INCI: Pentylparaben)	6521-29-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZONITRILE, M-NITRO-	3nitrobenzonitrile	619-24-9	Classified as 'toxic in contact with skin' (GHS H311).	
BENZONITRILE, M-NITRO-	3nitrobenzonitrile	619-24-9	Classified as 'toxic if inhaled' (GHS H331).	
BENZOPHENONE	Benzophenone	119-61-9	California Proposition 65 listed for cancer	
BENZOPHENONE	Benzophenone	119-61-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BENZOPHENONE	Benzophenone	119-61-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 101 2013)	
BENZOPHENONE	Benzophenone	119-61-9	Listed as an IARC Group 2B Carcinogen	
BENZOPHENONE	Benzophenone	119-61-9	Europe prohibits this ingredient in cosmetics	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BENZOPHENONE-1	2,4Dihydroxybenzophenon = Resbenzophenone	131-56-6	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
BENZOPHENONE-12	Benzophenone12	1843-05-6	Similar ingredients have endocrine disrupting and sensitizing effects.	
BENZOPHENONE-2	Benzophenone2 (Bp2), 2,2',4,4'-tetrahydroxybenzophenone	131-55-5	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
BENZOPHENONE, 4,4'-DIHYDROXY-	4,4'Dihydroxybenzophenon	611-99-4	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
BENZOQUINONE, P-	pbenzoquinone	106-51-4	Classified as 'toxic if inhaled' (GHS H331).	
BENZOTHIAZOLE	Benzothiazole	95-16-9	Classified as 'toxic in contact with skin' (GHS H311).	
BENZOTHIAZOLE-2-THIOL	2-Mercaptobenzothiazole	149-30-4	California Proposition 65 listed for cancer	
BENZOTHIAZOLE-2-THIOL	2-Mercaptobenzothiazole	149-30-4	California Prop65 Chemical (cancer)	
BENZOTHIAZOLE-2-THIOL	2MERCAPTOBENZOTHIAZOLE	149-30-4	Probably carcinogenic to humans' IARC (Category 2A, Volume 115 2018 )	
BENZOTHIAZOLE-2-THIOL	2MERCAPTOBENZOTHIAZOLE	149-30-4	Listed as an IARC Group 2A Carcinogen	
BENZOTHIAZOLE-2-THIOL	benzothiazole2thiol	149-30-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BENZOTHIAZOLE, 2-CHLORO-	2chlorobenzothiazole	615-20-3	Classified as 'fatal if inhaled' (GHS H330).	
BENZOTRIAZOLE	Benzotriazole	95-14-7	According to the European Detergent Ingredient Database this ingredient is persistent and toxic to aquatic life.	
BENZOTRIAZOLE	Benzotriazole	95-14-7	Classified as persistent in the Detergents Ingredients Database (DIDlist) and classified as 'harmful to aquatic life with long lasting effects' (GHS H412).	
BENZOXAZOLE, 2-AMINO-5-CHLORO-	Zoxazolamine	61-80-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BENZOXAZOLE, 2-AMINO-5-CHLORO-	Zoxazolamine (INN)	61-80-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZOXONIUM CHLORIDE	Benzoxonium chloride	19379-90-9	Classified as 'toxic if inhaled' (GHS H331).	
BENZOXONIUM CHLORIDE	Benzoxonium chloride	19379-90-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BENZOYL CHLORIDE	alphaChlorinated toluenes (benzal chloride, benzotrichloride, benzyl chloride) and benzoyl chloride (combined exposures)	98-88-4	Probably carcinogenic to humans' IARC (Category 2A, Volume 29, Sup 7, 71 1999)	
BENZOYL CHLORIDE	benzoyl chloride	98-88-4	Classified as 'toxic in contact with skin' (GHS H311).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BENZOYL CHLORIDE	benzoyl chloride	98-88-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZOYL CHLORIDE	benzoyl chloride	98-88-4	Classified as 'toxic if inhaled' (GHS H331).	
BENZOYL CHLORIDE, 2,4-DICHLORO-	2,4dichlorobenzoyl chloride	89-75-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZOYL CHLORIDE, 3-METHYL-	mtoluoyl chloride	1711-06-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZOYL CHLORIDE, 3,5-DICHLORO-	3,5dichlorobenzoyl chloride	2905-62-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZOYL CHLORIDE, 3,5-DINITRO-	3,5dinitrobenzoyl chloride	99-33-2	Classified as 'suspected of causing genetic defects' (GHS H341).	
BENZOYL CHLORIDE, 3,5-DINITRO-	3,5dinitrobenzoyl chloride	99-33-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZOYL CHLORIDE, 4-CHLORO-	4chlorobenzoyl chloride	122-01-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZOYL CHLORIDE, O-FLUORO-	2fluorobenzoyl chloride	393-52-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZOYL CHLORIDE, P-NITRO-	4nitrobenzoyl chloride	122-04-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZOYL ISOPROPANOL	2hydroxy2methylpropiophenone	7473-98-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BENZOYL PEROXIDE	Dibenzoyl peroxide	94-36-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BENZYL 2,4-DIBROMOBUTANOATE	Benzyl 2,4 dibromobutanoate	23085-60-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZYL ALCOHOL, 3,4-DIHYDROXY-ALPHA-((ISOPROPYLAMINO)METHYL)-	Isoprenaline	7683-59-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BENZYL ALCOHOL, 3,4-DIHYDROXY-ALPHA-((ISOPROPYLAMINO)METHYL)-	Isoprenaline (INN)	7683-59-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZYL ALCOHOL, 3,4-DIHYDROXY-ALPHA-((ISOPROPYLAMINO)METHYL)-, (-)-	Isoprenaline	51-31-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BENZYL ALCOHOL, ALPHA-((2-PYRIDYLAMINO)METHYL)-	Fenylamidol	553-69-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BENZYL ALCOHOL, ALPHA-((2-PYRIDYLAMINO)METHYL)-	Fenylamidol (INN)	553-69-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZYL ALCOHOL, ALPHA-(AMINOMETHYL)-3,4-DIHYDROXY-, (-)-	Noradrenaline and its salts	51-41-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BENZYL ALCOHOL, ALPHA-(AMINOMETHYL)-3,4-DIHYDROXY-, (-)-	Noradrenaline and its salts	51-41-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BENZYL CHLOROFORMATE	benzyl chloroformate	501-53-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZYL CHLOROFORMATE	benzyl chloroformate	501-53-1	Classified as 'fatal if inhaled' (GHS H330).	
BENZYL CHLOROFORMATE	benzyl chloroformate	501-53-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BENZYL-2-HYDROXYDODECYLDIMETHYLAMMONIUM BENZOATE	benzyl2hydroxydodecyldimethylammonium benzoate	113694-52-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZYL-2-HYDROXYDODECYLDIMETHYLAMMONIUM BENZOATE	benzyl2hydroxydodecyldimethylammonium benzoate	113694-52-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BENZYLAMINE	benzylamine	100-46-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZYLAMINE, ALPHA-ETHYL-	1phenylpropan1amine	2941-20-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZYLAMINE, N-(2-CHLOROETHYL)-N-(1-METHYL-2-PHENOXYETHYL)-	Phenoxybenzamine	59-96-1	California Proposition 65 listed for cancer	
BENZYLAMINE, N-(2-CHLOROETHYL)-N-(1-METHYL-2-PHENOXYETHYL)-, HYDROCHLORIDE	Phenoxybenzamine hydrochloride	63-92-3	California Proposition 65 listed for cancer	
BENZYLAMINE, N-(2-CHLOROETHYL)-N-(1-METHYL-2-PHENOXYETHYL)-, HYDROCHLORIDE	Phenoxybenzamine hydrochloride	63-92-3	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
BENZYLAMINE, N-(2-CHLOROETHYL)-N-(1-METHYL-2-PHENOXYETHYL)-, HYDROCHLORIDE	Phenoxybenzamine hydrochloride	63-92-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume 24, Sup 7 1987)	
BENZYLAMINE, N-(2-CHLOROETHYL)-N-(1-METHYL-2-PHENOXYETHYL)-, HYDROCHLORIDE	Phenoxybenzamine hydrochloride	63-92-3	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
BENZYLDIMETHYLAMINE	benzyl dimethylamine	103-83-3	Classified as 'toxic in contact with skin' (GHS H311).	
BENZYLDIMETHYLAMINE	benzyl dimethylamine	103-83-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BENZYLDIMETHYLAMINE	benzyl dimethylamine	103-83-3	Classified as 'toxic if inhaled' (GHS H331).	
BENZYL PARABEN	Benzyl 4 hydroxybenzoate (INCI: Benzylparaben)	94-18-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BERTRANDITE	Beryllium Compounds	12161-82-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
BERYL	Beryllium Compounds	1302-52-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
BERYLLATE(2-), TETRAFLUORO-, DIAMMONIUM, (T-4)-	Beryllium Compounds	14874-86-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
BERYLLIUM	beryllium	7440-41-7	California Proposition 65 listed for cancer	
BERYLLIUM	beryllium	7440-41-7	Classified as 'fatal if inhaled' (GHS H330).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BERYLLIUM	beryllium	7440-41-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
BERYLLIUM	Beryllium (see Beryllium and Beryllium Compounds)	7440-41-7	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
BERYLLIUM	Beryllium and beryllium compounds	7440-41-7	Carcinogenic to humans' IARC (Category 1, Volume Sup 7, 58, 100C 2012)	
BERYLLIUM	Beryllium and compounds	7440-41-7	EPA IRIS 'probable carcinogen'.	
BERYLLIUM	Beryllium and compounds	7440-41-7	EPA IRIS 'known/likely carcinogen'.	
BERYLLIUM	Beryllium and its compounds	7440-41-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BERYLLIUM	Beryllium and its compounds	7440-41-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BERYLLIUM	Beryllium Compounds	7440-41-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
BERYLLIUM	Beryllium compounds with the exception of aluminium beryllium silicates	7440-41-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BERYLLIUM ALUMINUM ALLOY	Beryllium Compounds	12770-50-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
BERYLLIUM CARBONATE (1:1)	Beryllium Compounds	13106-47-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
BERYLLIUM CHLORIDE	Beryllium Compounds	7787-47-5	Listed on the 14th Report on Carcinogens as a known carcinogen	
BERYLLIUM FLUORIDE	Beryllium Compounds	7787-49-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
BERYLLIUM HYDROGEN PHOSPHATE (1:1)	Beryllium Compounds	13598-15-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
BERYLLIUM HYDROXIDE	Beryllium Compounds	13327-32-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
BERYLLIUM NITRATE	Beryllium Compounds	13597-99-4	Listed on the 14th Report on Carcinogens as a known carcinogen	
BERYLLIUM OXIDE	Beryllium Compounds	1304-56-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
BERYLLIUM OXIDE	beryllium oxide	1304-56-9	California Proposition 65 listed for cancer	
BERYLLIUM OXIDE	beryllium oxide	1304-56-9	Classified as 'fatal if inhaled' (GHS H330).	
BERYLLIUM OXYFLUORIDE	Beryllium Compounds	63990-88-5	Listed on the 14th Report on Carcinogens as a known carcinogen	
BERYLLIUM PHOSPHATE (3:2)	Beryllium Compounds	35089-00-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
BERYLLIUM SULFATE (1:1)	Beryllium Compounds	13510-49-1	Listed on the 14th Report on Carcinogens as a known carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BERYLLIUM SULFATE, TETRAHYDRATE (1:1:4)	Beryllium Compounds	7787-56-6	Listed on the 14th Report on Carcinogens as a known carcinogen	
BERYLLIUM, BIS(CARBONATO(2-))DIHYDROXYTRI-	Beryllium Compounds	66104-24-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
BERYLLIUM, COMPD. WITH NIOBIUM (12:1)	Beryllium Compounds	12010-12-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
BERYLLIUM, COMPD. WITH TITANIUM (12:1)	Beryllium Compounds	12232-67-6	Listed on the 14th Report on Carcinogens as a known carcinogen	
BERYLLIUM, COMPD. WITH VANADIUM (12:1)	Beryllium Compounds	12400-16-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
BERYLLIUM, HEXAKIS(MU-ACETATO)-MU(SUP 4)-OXOTETRA-	Beryllium Compounds	19049-40-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
BETA-D-FRUCTOPYRANOSE, 2,3:4,5-BIS-O-(1-METHYLETHYLIDENE)-, SULFAMATE	Topiramate	97240-79-4	California Proposition 65 listed for developmental	
BETA-D-FRUCTOPYRANOSE, 2,3:4,5-BIS-O-(1-METHYLETHYLIDENE)-, SULFAMATE	Topiramate	97240-79-4	California Prop65 Chemical (developmental)	
BETA-D-GLUCOPYRANOSIDE, (METHYL-ONN-AZOXY)METHYL-	Cycasin	14901-08-7	California Proposition 65 listed for cancer	
BETA-D-GLUCOPYRANOSIDE, (METHYL-ONN-AZOXY)METHYL-	Cycasin	14901-08-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 10, Sup 7 1987)	
beta-METHYL-CYCLODODECANEETHANOL	2cyclododecylpropan1ol	118562-73-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BHA	Butylated hydroxyanisole	25013-16-5	California Proposition 65 listed for cancer	
BHA	Butylated hydroxyanisole	25013-16-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
BHA	Butylated hydroxyanisole	25013-16-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
BHA	Butylated hydroxyanisole (BHA)	25013-16-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 40, Sup 7 1987)	
BHA	tert.Butylhydroxyanisole (BHA)	25013-16-5	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
BHA	tertbutyl4methoxyphenol	25013-16-5	Classified as 'may cause cancer' (GHS H350).	
BHA	tertbutyl4methoxyphenol	25013-16-5	Classified as 'suspected of causing cancer' (GHS H351).	
BHA	tertbutyl4methoxyphenol	25013-16-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
BHT	2,4ditertbutyl6methylphenol; 2,6ditertbutyl4methylphenol; 2,6ditertbutylphenol	128-37-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BHT	2,6Ditertbutylpcresol	128-37-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BICYCLO(2.2.1)-HEPT-5-ENE-2,3-DICARBOXYLIC ANHYDRIDE	1,2,3,6tetrahydro3,6methanophthalic anhydride	826-62-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BICYCLO(2.2.1)HEPT-5-ENE-2,3-DICARBOXYLIC ACID, 1,4,5,6,7,7-HEXACHLORO-, DIBUTYL ESTER	Dibutyl 1,4,5,6,7,7hexachlorobicyclo[2.2.1]hept5ene2,3dicarboxylate	1770-80-5	Classified as 'toxic in contact with skin' (GHS H311).	
BICYCLO(2.2.1)HEPT-5-ENE-2,3-DICARBOXYLIC ACID, 1,4,5,6,7,7-HEXACHLORO-, DIBUTYL ESTER	Dibutyl 1,4,5,6,7,7hexachlorobicyclo[2.2.1]hept5ene2,3dicarboxylate	1770-80-5	Classified as 'fatal if inhaled' (GHS H330).	
BICYCLO(2.2.1)HEPT-5-ENE-2,3-DICARBOXYLIC ACID, 1,4,5,6,7,7-HEXACHLORO-, DIBUTYL ESTER	Dibutyl 1,4,5,6,7,7hexachlorobicyclo[2.2.1]hept5ene2,3dicarboxylate	1770-80-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BICYCLO(4.1.0)HEPT-3-ENE, 3,7,7(OR 4,7,7)-TRIMETHYL-	Carene	74806-04-5	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
BICYCLO(4.1.0)HEPT-3-ENE, 3,7,7(OR 4,7,7)-TRIMETHYL-	Carene	74806-04-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
BICYCLO[2.2.1]HEPTAN-2-ONE, 1,7,7-TRIMETHYL-, (1R)	(+)-bornan2one	464-49-3	Classified as 'fatal if inhaled' (GHS H330).	
Bifidobacterium Bifidum	Bifidobacterium Bifidum	0	EWG Verified doesn't allow products to use non-specific ingredient names.	X
BIGUANIDE, 1,1-DIMETHYL-	Metformin (INN) and its salts	657-24-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BIGUANIDE, 1,1-DIMETHYL-	Metformin and its salts	657-24-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BINAPACRYL	binapacryl	485-31-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BIPHENYL	Biphenyl	92-52-4	EPA IRIS 'suggestive evidence of carcinogenic potential'.	
BIPHENYL	Biphenyl	92-52-4	Classified as 'fatal if inhaled' (GHS H330).	
BIPHENYL	Biphenyl	92-52-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BIPHENYL-2-YLAMINE	Biphenyl 2ylamine	90-41-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BIPHENYL-2-YLAMINE	biphenyl2ylamine	90-41-5	Classified as 'suspected of causing cancer' (GHS H351).	
BIPHENYL, 3,3',4,4'-TETRACHLORO-	PCB 77 (3,3',4,4'Tetrachlorobiphenyl)	32598-13-3	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
BIPHENYL, 3,3',4,4',5,5'-HEXACHLORO-	PCB 169 (3,3',4,4',5,5'Hexachlorobiphenyl)	32774-16-6	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
BIPHENYL, HEXABROMO-	Hexabromobiphenyl	36355-01-8	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BIPHENYL, HEXABROMO-	Hexabromobiphenyl (under Polybrominated Biphenyls)	36355-01-8	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
BIPHENYL, OCTABROMO-	OCTABROMOBIPHENYL	27858-07-7	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
BIS (CHLOROMETHYL) ETHER	Bis(chloromethyl) Ether	542-88-1	Listed on the 14th Report on Carcinogens as a known carcinogen	
BIS (CHLOROMETHYL) ETHER	Bis(chloromethyl) Ether (see Bis(chloromethyl) Ether and TechnicalGrade Chloromethyl Methyl Ether)	542-88-1	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
BIS (CHLOROMETHYL) ETHER	Bis(chloromethyl)ether	542-88-1	California Proposition 65 listed for cancer	
BIS (CHLOROMETHYL) ETHER	Bis(chloromethyl)ether (BCME)	542-88-1	EPA IRIS 'human carcinogen'.	
BIS (CHLOROMETHYL) ETHER	Bis(chloromethyl)ether; chloromethyl methyl ether (technicalgrade)	542-88-1	Carcinogenic to humans' IARC (Category 1, Volume 4, Sup 7, 100F 2012)	
BIS (CHLOROMETHYL) ETHER	Bis(chloromethyl)ether; chloromethyl methyl ether (technicalgrade)	542-88-1	Carcinogenic to humans' IARC (Category 1, Volume 4, Sup 7, 100F 2012)	
BIS (CHLOROMETHYL) ETHER	Oxybis[chloromethane]; bis (Chloromethyl) ether	542-88-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE	Bisphenol A diglycidyl ether (BADGE)	1675-54-3	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE	Bisphenol A diglycidyl ether (BADGE)	1675-54-3	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
BIS-HYDROXYETHYL TALLOWMONIUM CHLORIDE	BisHydroxyethyl Tallowmonium Chloride	67784-77-4	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
BIS(____-CYCLOPENTADIENYL)-BIS(2,6-DIFLUORO-3-[PYRROL-1-YL]-PHENYL)TITANIUM	Bis(cyclopentadienyl) bis(2,6difluoro3(pyrrol1yl)phenyl) titanium	125051-32-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BIS(____-DIMETHYLBENZYL) PEROXIDE	BIS(____-DIMETHYLBENZYL) PEROXIDE	80-43-3	Europe prohibits this ingredient in cosmetics	
BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDINYL) 2-(4-METHOXYBENZYLIDENE)MALONATE	bis(1,2,2,6,6pentamethyl4piperidinyl) 2(4methoxybenzylidene)malonate	147783-69-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BIS(2-CHLOROETHYL) ETHER	Bis(2 chloroethyl) ether	111-44-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BIS(2-CHLOROETHYL) ETHER	bis(2chloroethyl) ether	111-44-4	Classified as 'suspected of causing cancer' (GHS H351).	
BIS(2-CHLOROETHYL) ETHER	bis(2chloroethyl) ether	111-44-4	Classified as 'fatal in contact with skin' (GHS H310).	
BIS(2-CHLOROETHYL) ETHER	bis(2chloroethyl) ether	111-44-4	Classified as 'fatal if inhaled' (GHS H330).	
BIS(2-CHLOROETHYL) ETHER	Bis(2chloroethyl)ether	111-44-4	California Proposition 65 listed for cancer	
BIS(2-CHLOROETHYL) ETHER	Bis(chloroethyl)ether (BCEE)	111-44-4	EPA IRIS 'probable carcinogen'.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BIS(2-DIMETHYLAMINOETHYL)(METHYL)AMINE	bis(2dimethylaminoethyl)(methyl)amine	3030-47-5	Classified as 'toxic in contact with skin' (GHS H311).	
BIS(2-DIMETHYLAMINOETHYL)(METHYL)AMINE	bis(2dimethylaminoethyl)(methyl)amine	3030-47-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BIS(2-DIMETHYLAMINOETHYL)(METHYL)AMINE	bis(2dimethylaminoethyl)(methyl)amine	3030-47-5	Classified as 'toxic if inhaled' (GHS H331).	
BIS(2-ETHYLHEXYL)OCTYLPHOSPHONATE	bis(2ethylhexyl)octylphosphonate	52894-02-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BIS(2-METHOXYETHYL) PHTHALATE	bis(2 Methoxyethyl) phthalate	117-82-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BIS(2,6-DIMETHOXYBENZOYL)-2,4,4-TRIMETHYLPENTYLPHOSPHINOXIDE	bis(2,6dimethoxybenzoyl)2,4,4trimethylpentylphosphin oxide	145052-34-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BIS(3,5-DI-TERT-BUTYLSALICYLATO-O1,O2)ZINC	Bis(3,5bis(1,1dimethylethyl)2hydroxybenzoatoO1,O2)zinc	42405-40-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BIS(4-METHYLBENZOYL)PEROXIDE	bis(4methylbenzoyl)peroxide	895-85-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BIS(N-(7-HYDROXY-8-METHYL-5-PHENYLPHENAZIN-3-YLIDENE)DIMETHYLAMMONIUM) SULFATE	bis(N(7hydroxy8methyl5phenylphenazin3ylidene)dimethylammonium) sulfate	149057-64-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BISHYDROXYETHYL BISCETYL MALONAMIDE	N,N'DihexadecylN,N'bis(2hydroxyethyl)propanediamide; Bishydroxyethyl Biscetyl Malonamide	0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BISPHENOL A	Bisphenol A (BPA)	80-05-7	California Prop65 Chemical (female)	
BISPYRITHIONE	Bispyrithione	3696-28-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BLACKCURRANT BUDS OIL	(R)pmentha1,8diene	68606-81-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BLEOMYCIN	Bleomycins	11056-06-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 26, Sup 7 1987)	
BLEOMYCIN	Etoposide in combination with cisplatin and bleomycin	11056-06-7	Carcinogenic to humans' IARC (Category 1, Volume 76, 100A 2012)	
BORANE, TRIETHYL-	Triethylborane	97-94-9	Classified as 'may damage fertility or the unborn child' (GHS H360).	
BORANE, TRIETHYL-	Triethylborane	97-94-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BORANE, TRIETHYL-	Triethylborane	97-94-9	Classified as 'fatal if inhaled' (GHS H330).	
BORATE(1-), TETRAFLUORO-, LEAD (2+)	Lead bis(tetrafluoroborate)	13814-96-5	Classified as 'may damage fertility or the unborn child' (GHS H360).	
BORATE(1-), TETRAFLUORO-, LEAD (2+)	Lead bis(tetrafluoroborate)	13814-96-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BORATE(1-), TETRAFLUORO-, LEAD (2+)	Lead bis(tetrafluoroborate)	13814-96-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BORATE(1-), TETRAFLUORO-, SODIUM	Sodium tetrafluoroborate	13755-29-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BORATE(1-), TETRAHYDRO-, SODIUM	Sodium tetrahydroborate	16940-66-2	Classified as 'may damage fertility or the unborn child' (GHS H360).	
BORATE(1-), TETRAHYDRO-, SODIUM	Sodium tetrahydroborate	16940-66-2	Classified as 'toxic in contact with skin' (GHS H311).	
BORATE(1-), TETRAHYDRO-, SODIUM	Sodium tetrahydroborate	16940-66-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BORATE(1-), TETRAHYDRO-, SODIUM	Sodium tetrahydroborate	16940-66-2	Classified as 'fatal if inhaled' (GHS H330).	
BORATES	borates	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
BORIC ACID	Boric acid	13460-50-9	Classified as 'may damage fertility or the unborn child' (GHS H360).	
BORIC ACID, MONOSODIUM SALT	BORIC ACID, MONOSODIUM SALT	7775-19-1	Classified as 'may damage fertility or the unborn child' (GHS H360).	
BORIC ACID, MONOSODIUM SALT	Sodium metaborate, anhydrous	7775-19-1	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
BORIC ACID, SODIUM SALT, PENTAHYDRATE	BORIC ACID, SODIUM SALT, PENTAHYDRATE	12046-75-2	Classified as 'may damage fertility or the unborn child' (GHS H360).	
BORIC ACID, TRIETHYL ESTER	Triethyl borate	150-46-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
BORINIC ACID, DIETHYL-, METHYL ESTER	methyl diethylborinate	7397-46-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BORON OXIDE	diboron trioxide; boric oxide	1303-86-2	Classified as 'may damage fertility or the unborn child' (GHS H360).	
BORON TRIBROMIDE	boron tribromide	10294-33-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BORON TRIBROMIDE	boron tribromide	10294-33-4	Classified as 'fatal if inhaled' (GHS H330).	
BORON TRICHLORIDE	boron trichloride	10294-34-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BORON TRICHLORIDE	boron trichloride	10294-34-5	Classified as 'fatal if inhaled' (GHS H330).	
BORON TRIFLUORIDE	boron trifluoride	7637-07-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BORON TRIFLUORIDE	boron trifluoride	7637-07-2	Classified as 'fatal if inhaled' (GHS H330).	
BORON TRIFLUORIDE-DIMETHYL ETHER	Dimethyl etherboron trifluoride	353-42-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BORON, (BENZENEMETHANAMINE)TRIFLUORO-, (T-4)-	(benzylamine)trifluoroboron	696-99-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BOROXIN, TRIMETHOXY-	Triboron trimethyl hexaoxide	102-24-9	Classified as 'may damage fertility or the unborn child' (GHS H360).	
BOROXIN, TRIMETHOXY-	Triboron trimethyl hexaoxide	102-24-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
Branched alcohol ethoxylates	Branched Alcohol Ethoxylates	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
BROMATE ION (BRO3(1-))	Bromate	15541-45-4	California Proposition 65 listed for cancer	
BROMATE ION (BRO3(1-))	Bromate	15541-45-4	EPA IRIS 'probable carcinogen'.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BROMATE ION (BRO3(1-))	Bromate	15541-45-4	EPA IRIS 'known/likely carcinogen'.	
BROMELAIN	Bromelain	37189-34-7	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
BROMINE	bromine	7726-95-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BROMINE	bromine	7726-95-6	Classified as 'fatal if inhaled' (GHS H330).	
BROMINE	bromine	7726-95-6	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
BROMINE	bromine	7726-95-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
BROMINE	Bromine, elemental	7726-95-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BROMINE	Bromine, elemental	7726-95-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BROMKAL 80	OCTABROMOBIPHENYL	61288-13-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
BROMKAL 80	Octabromobiphenyl (under Polybrominated Biphenyls)	61288-13-9	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
BROMO-D-CAMPHOR	3Bromo1,7,7trimethylbicyclo[2.2.1]heptane2one	76-29-9	Prohibited by the International Fragrance Association for use in fragrance.	
BROMOACETIC ACID	bromoacetic acid	79-08-3	Classified as 'toxic in contact with skin' (GHS H311).	
BROMOACETIC ACID	bromoacetic acid	79-08-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BROMOACETIC ACID	bromoacetic acid	79-08-3	Classified as 'toxic if inhaled' (GHS H331).	
BROMOCRESOL GREEN	Phenol, 4,4' (3H2,1benzoxathiol3ylidene)bis[2,6dibromo3methyl, S,Sdioxide	76-60-8	Government of Canada classified as Persistence, bioaccumulation and inherent toxicity (PBiT).	
BROMOETHANE	Bromoethane	74-96-4	California Proposition 65 listed for cancer	
BROMOETHANE	Bromoethane (Ethyl bromide)	74-96-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BROMOETHYLENE	bromoethylene	593-60-2	Classified as 'may cause cancer' (GHS H350).	
BROMOETHYLENE	Bromoethylene (Vinyl bromide)	593-60-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BROMOETHYLENE	Vinyl bromide	593-60-2	California Proposition 65 listed for cancer	
BROMOETHYLENE	Vinyl bromide	593-60-2	Probably carcinogenic to humans' IARC (Category 2A, Volume 39, Sup 7, 71, 97 2008)	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BROMOETHYLENE	Vinyl bromide	593-60-2	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
BROMOETHYLENE	Vinyl Bromide (see Vinyl Halides [Selected])	593-60-2	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
BROMOFORM	Bromoform	75-25-2	California Proposition 65 listed for cancer	
BROMOFORM	Bromoform	75-25-2	EPA IRIS 'probable carcinogen'.	
BROMOMETHANE	Bromomethane (Methyl bromide ISO)	74-83-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BROMOMETHANE	Methyl bromide, as a structural fumigant	74-83-9	California Proposition 65 listed for developmental	
BROMOXYNIL AND ITS SALTS	Bromoxynil	1689-84-5	California Proposition 65 listed for developmental	
BROMOXYNIL AND ITS SALTS	Bromoxynil (ISO) 3,5 Dibromo4hydroxybenzonitrile [1] and Bromoxynil heptanoate (ISO) [2]	1689-84-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BROMOXYNIL HEPTANOATE	Bromoxynil (ISO) 3,5 Dibromo4hydroxybenzonitrile [1] and Bromoxynil heptanoate (ISO) [2]	56634-95-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BROMOXYNIL OCTANOATE	2,6 Dibromo4cyanophenyl octanoate	1689-99-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BROMOXYNIL OCTANOATE	Bromoxynil octanoate	1689-99-2	California Proposition 65 listed for developmental	
BROMSTYROL	Bromostyrene	103-64-0	Prohibited by the International Fragrance Association for use in fragrance.	
BRUCINE	brucine	357-57-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BUT-2-YNE-1,4-DIOL	but2yne1,4diol	110-65-6	Classified as 'toxic in contact with skin' (GHS H311).	
BUT-2-YNE-1,4-DIOL	but2yne1,4diol	110-65-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BUT-2-YNE-1,4-DIOL	but2yne1,4diol	110-65-6	Classified as 'toxic if inhaled' (GHS H331).	
BUTADIENE	1,3Butadiene	106-99-0	California Proposition 65 listed for developmental, female, male	
BUTADIENE	1,3Butadiene	106-99-0	California Proposition 65 listed for cancer	
BUTADIENE	1,3Butadiene	106-99-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BUTADIENE	1,3Butadiene	106-99-0	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
BUTADIENE	1,3Butadiene	106-99-0	EPA IRIS 'carcinogenic to humans'.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BUTADIENE	1,3Butadiene	106-99-0	Carcinogenic to humans' IARC (Category 1, Volume Sup 7, 54, 71, 97, 100F 2012)	
BUTADIENE	1,3Butadiene	106-99-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
BUTADIENE	Buta 1,3diene, see also entries 464611	106-99-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BUTADIENE	buta1,3diene	106-99-0	Classified as 'may cause cancer' (GHS H350).	
BUTADIENE	buta1,3diene	106-99-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
BUTADIENE	buta1,3diene	106-99-0	Classified as 'may cause genetic defects' (GHS H340).	
BUTANE	Butane	106-97-8	Prohibited aerosol propellant.	
BUTANE	Butane, if it contains = >0,1 % w/w Butadiene	106-97-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BUTANE, (+-)-1,2:3,4-DIEPOXY-	Diepoxybutane	298-18-0	California Proposition 65 listed for cancer	
BUTANE, (+-)-1,2:3,4-DIEPOXY-	Diepoxybutane	298-18-0	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
BUTANE, (+-)-1,2:3,4-DIEPOXY-	Diepoxybutane	298-18-0	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
Butane, 1-ethoxy-1,1,2,2,3,3,4,4,4-nonafluoro-	Per- and Polyfluoroalkyl Substances (PFAS)	163702-05-4	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
BUTANE, 1,1'-OXYLBIS(3-METHYL-	Diisopentyl ether	544-01-4	Classified as 'toxic if inhaled' (GHS H331).	
BUTANE, 1,4-DIBROMO-	1,4dibromobutane	110-52-1	Classified as 'suspected of causing genetic defects' (GHS H341).	
BUTANE, 2-BROMO-	2Bromobutane	78-76-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BUTANE, 2-METHOXY-2-METHYL-	(2E)4methoxypent2ene; (2Z)4methoxypent2ene; 2methoxy2methylbutane	994-05-8	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
BUTANE, 2-METHOXY-2-METHYL-	2methoxy2methylbutane	994-05-8	Classified as 'toxic if inhaled' (GHS H331).	
BUTANE, 2-METHOXY-2-METHYL-	2methoxy2methylbutane	994-05-8	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
BUTANE, 2,3-EPOXY-	2,3epoxybutane	3266-23-7	Classified as 'suspected of causing cancer' (GHS H351).	
BUTANEDIOIC ACID, OXO-	Oxalacetic acid	328-42-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BUTANENITRILE, 2-HYDROXY-4-(METHYLTHIO)-	2hydroxy4(methylthio)butyronitrile	17773-41-0	Classified as 'fatal if inhaled' (GHS H330).	
BUTANOIC ACID, 2-ETHYL-2-METHYL-, 2-METHYLPROPYL ESTER	2methylpropyl 2ethyl2methylbutanoate	96723-99-8	Classified as 'fatal in contact with skin' (GHS H310).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BUTANOIC ACID, 2-METHYL-, 1,2,3,7,8,8A-HEXAHYDRO-3,7-DIMETHYL-8-(2-(TETRAHYDRO-4-HYDROXY-6-	(1S,3R,7S,8S,8aR)8{2[(2R,4R)4hydroxy6oxooxan2yl]ethyl}3,7dimethyl1,2,3,7,8,8ahexahydronaphthalen1yl (2S)2methylbutanoate	75330-75-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
BUTANOIC ACID, 2-METHYL-, 1,2,3,7,8,8A-HEXAHYDRO-3,7-DIMETHYL-8-(2-(TETRAHYDRO-4-HYDROXY-6-	Lovastatin	75330-75-5	California Proposition 65 listed for developmental	
BUTANOIC ACID, 2-METHYL-, 1,2,3,7,8,8A-HEXAHYDRO-7-METHYL-8-(2-(TETRAHYDRO-4-HYDROXY-6-OXO-2H-	(1S,7S,8S,8aR)8{2[(2R,4R)4hydroxy6oxooxan2yl]ethyl}7methyl1,2,3,7,8,8ahexahydronaphthalen1yl (2S)2methylbutanoate	73573-88-3	Classified as 'suspected of causing cancer' (GHS H351).	
BUTANOIC ACID, 2-METHYL-, 1,2,3,7,8,8A-HEXAHYDRO-7-METHYL-8-(2-(TETRAHYDRO-4-HYDROXY-6-OXO-2H-	(1S,7S,8S,8aR)8{2[(2R,4R)4hydroxy6oxooxan2yl]ethyl}7methyl1,2,3,7,8,8ahexahydronaphthalen1yl (2S)2methylbutanoate	73573-88-3	Classified as 'may damage fertility or the unborn child' (GHS H360).	
BUTANOIC ACID, 2-METHYL-, 1,2,3,7,8,8A-HEXAHYDRO-7-METHYL-8-(2-(TETRAHYDRO-4-HYDROXY-6-OXO-2H-	(1S,7S,8S,8aR)8{2[(2R,4R)4hydroxy6oxooxan2yl]ethyl}7methyl1,2,3,7,8,8ahexahydronaphthalen1yl (2S)2methylbutanoate	73573-88-3	Classified as 'may cause harm to breastfed children' (GHS H362).	
BUTANOIC ACID, 2,2-DIMETHYL-, 1,2,3,7,8,8A-HEXAHYDRO-3,7-DIMETHYL-8-(2-(TETRAHYDRO-4-HYDROXY-	ammonium 7(2,6dimethyl8(2,2dimethylbutyryloxy)1,2,6,7,8,8ahexahydro1naphthyl)3,5dihydroxyheptanoate	79902-63-9	Classified as 'suspected of causing cancer' (GHS H351).	
BUTANOIC ACID, 2,2-DIMETHYL-, 1,2,3,7,8,8A-HEXAHYDRO-3,7-DIMETHYL-8-(2-(TETRAHYDRO-4-HYDROXY-	ammonium 7(2,6dimethyl8(2,2dimethylbutyryloxy)1,2,6,7,8,8ahexahydro1naphthyl)3,5dihydroxyheptanoate	79902-63-9	Classified as 'may damage fertility or the unborn child' (GHS H360).	
BUTANOIC ACID, 2,2-DIMETHYL-, 1,2,3,7,8,8A-HEXAHYDRO-3,7-DIMETHYL-8-(2-(TETRAHYDRO-4-HYDROXY-	ammonium 7(2,6dimethyl8(2,2dimethylbutyryloxy)1,2,6,7,8,8ahexahydro1naphthyl)3,5dihydroxyheptanoate	79902-63-9	Classified as 'may cause harm to breastfed children' (GHS H362).	
BUTANOIC ACID, 2,2-DIMETHYL-, 3-(2,4-DICHLOROPHENYL)-2-OXO-1-OXASPIRO(4.5)DEC-3-EN-4-YL ESTER	Spirodiclofen	148477-71-8	California Proposition 65 listed for cancer	
BUTANOIC ACID, 4,4'-DIOXYBIS(4-OXO-	4,4'dioxo4,4'dioxydibutyric acid	123-23-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BUTANOYL CHLORIDE, 4-CHLORO-	4chlorobutyryl chloride	4635-59-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BUTANOYL CHLORIDE, 4-CHLORO-	4chlorobutyryl chloride	4635-59-0	Classified as 'fatal if inhaled' (GHS H330).	
BUTENOIC ACID, 2-((3-NITROPHENYL)METHYLENE)-3-OXO-, 2-METHOXYETHYL ESTER	2methoxyethyl 2[(3nitrophenyl)methylene]acetate	39562-22-6	Classified as 'fatal if inhaled' (GHS H330).	
BUTENOIC ACID, 2-((3-NITROPHENYL)METHYLENE)-3-OXO-, 2-METHOXYETHYL ESTER	2methoxyethyl 2[(3nitrophenyl)methylene]acetate	39562-22-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BUTOXYDIGLYCOL	butoxyglycol/diethylene glycol monoNbutyl ether	112-34-5	Ethylene glycol ethers have been linked to reproductive toxicity and are hazardous air pollutants.	
BUTOXYETHYL ACETATE	BUTOXYETHYL ACETATE	112-07-2	Ethylene glycol ethers have been linked to reproductive toxicity and are hazardous air pollutants.	
BUTYL ACETATE	nbutyl acetate	123-86-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
BUTYL ACRYLATE/C6-14 PERFLUOROALKYLETHYL ACRYLATE/MERCAPTOPROPYL DIMETHICONE COPOLYMER	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
BUTYL BENZYL PHTHALATE	BENZYL BUTYL PHTHALATE	85-68-7	Phthalates are endocrine disrupting compounds.	
BUTYL BENZYL PHTHALATE	BENZYL BUTYL PHTHALATE	85-68-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BUTYL BENZYL PHTHALATE	benzyl butyl phthalate (BBP)	85-68-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BUTYL BENZYL PHTHALATE	Butyl benzyl phthalate	85-68-7	EWG F scoring ingredient under any condition of use.	
BUTYL BENZYL PHTHALATE	Butyl benzyl phthalate (BBP)	85-68-7	EPA IRIS 'possible carcinogen'.	
BUTYL BENZYL PHTHALATE	Butyl benzyl phthalate (BBP)d	85-68-7	California Proposition 65 listed for developmental	
BUTYL BENZYL PHTHALATE	Butylbenzylphthalate (BBP)	85-68-7	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
BUTYL CHLOROFORMATE	butyl chloroformate	592-34-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BUTYL CHLOROFORMATE	butyl chloroformate	592-34-7	Classified as 'fatal if inhaled' (GHS H330).	
BUTYL CHLOROFORMATE	butyl chloroformate	592-34-7	Classified as 'toxic if inhaled' (GHS H331).	
Butyl Cyclohexyl Phthalate	Butyl Cyclohexyl Phthalate	84-64-0	Phthalates are endocrine disrupting chemicals.	
BUTYL GLYCIDYL ETHER	1Butyl glycidyl ether	2426-08-6	Listed as an IARC Group 2B Carcinogen	
BUTYL GLYCIDYL ETHER	Butyl glycidyl ether	2426-08-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BUTYL METHACRYLATE	Butyl methacrylate	97-88-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 133, 2023)	
BUTYL NITRITE	butyl nitrite	544-16-1	Classified as 'toxic if inhaled' (GHS H331).	
BUTYLAMINE	butylamine	109-73-9	Classified as 'toxic in contact with skin' (GHS H311).	
BUTYLAMINE	butylamine	109-73-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BUTYLAMINE	butylamine	109-73-9	Classified as 'fatal if inhaled' (GHS H330).	
BUTYLAMINE	butylamine	109-73-9	Classified as 'toxic if inhaled' (GHS H331).	
BUTYLAMINE, BIS(1,3-DIMETHYL)-	1,1,3,3-tetramethylbutylamine	107-45-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BUTYLAMINE, N-ETHYL-	Butyl(ethyl)amine	13360-63-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BUTYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethylbutylamine	7068-83-9	California Proposition 65 listed for cancer	
BUTYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethylbutylamine	7068-83-9	California Prop65 Chemical (cancer)	
BUTYLENE/ ETHYLENE/ STYRENE COPOLYMER	butylene/ethylene/styrene copolymer	0	Nonbiodegradable microplastic and wipe/sheet ingredients.	
BUTYLETHANOLAMINE	2butylaminoethanol	111-75-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BUTYLPARABEN	nButyl pHydroxybenzoate	94-26-8	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
BUTYLPHENOL	2,4bis(2methylbutan2yl)phenol; 4(2methylbutan2yl)phenol; 4tertbutylphenol; phenol	98-54-4	Classified as 'toxic in contact with skin' (GHS H311).	
BUTYLPHENOL	2,4bis(2methylbutan2yl)phenol; 4(2methylbutan2yl)phenol; 4tertbutylphenol; phenol	98-54-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BUTYLPHENOL	2,4bis(2methylbutan2yl)phenol; 4(2methylbutan2yl)phenol; 4tertbutylphenol; phenol	98-54-4	Classified as 'toxic if inhaled' (GHS H331).	
BUTYLPHENOL	4 tertButylphenol	98-54-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BUTYLPHENOL	4tertButylphenol	98-54-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BUTYLPHENOL	4tertButylphenol	98-54-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BUTYLPHENOL	4tertButylphenol	98-54-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
BUTYLPHENOL	ptertButylphenol	98-54-4	Prohibited by the International Fragrance Association for use in fragrance.	
BUTYRIC ACID	butyric acid	107-92-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BUTYRIC ACID, 2-ETHYL-2-PHENYL-, 2-(2-(DIETHYLAMINO)ETHOXY)ETHYL ESTER	Oxeladin	468-61-1	Classified as 'toxic in contact with skin' (GHS H311).	
BUTYRIC ACID, 2-ETHYL-2-PHENYL-, 2-(2-(DIETHYLAMINO)ETHOXY)ETHYL ESTER	Oxeladin	468-61-1	Classified as 'toxic if inhaled' (GHS H331).	
BUTYRIC ACID, 4-(P-BIS(2-CHLOROETHYL)AMINOPHENYL)-	Chlorambucil	305-03-3	California Proposition 65 listed for cancer	
BUTYRIC ACID, 4-(P-BIS(2-CHLOROETHYL)AMINOPHENYL)-	Chlorambucil	305-03-3	California Proposition 65 listed for developmental	
BUTYRIC ACID, 4-(P-BIS(2-CHLOROETHYL)AMINOPHENYL)-	Chlorambucil	305-03-3	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
BUTYRIC ACID, 4-(P-BIS(2-CHLOROETHYL)AMINOPHENYL)-	Chlorambucil	305-03-3	Carcinogenic to humans' IARC (Category 1, Volume 26, Sup 7, 100A 2012)	
BUTYRIC ACID, 4-(P-BIS(2-CHLOROETHYL)AMINOPHENYL)-	Chlorambucil	305-03-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
BUTYRIC ANHYDRIDE	Butyric anhydride	106-31-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BUTYROLACTONE	_butyrolactone	96-48-0	Classified as 'toxic if inhaled' (GHS H331).	
BUTYROLACTONE	_butyrolactone	96-48-0	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
BUTYRONITRILE, 2-AMINO-2,3-DIMETHYL-	2Amino2,3dimethylbutanenitrile	13893-53-3	Classified as 'fatal in contact with skin' (GHS H310).	
BUTYRONITRILE, 2-AMINO-2,3-DIMETHYL-	2Amino2,3dimethylbutanenitrile	13893-53-3	Classified as 'fatal if inhaled' (GHS H330).	
BUTYRONITRILE, 2-AMINO-2,3-DIMETHYL-	2Amino2,3dimethylbutanenitrile	13893-53-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
BUTYRONITRILE, 2-METHYL-	2methylbutyronitrile	18936-17-9	Classified as 'fatal in contact with skin' (GHS H310).	
BUTYRONITRILE, 2-METHYL-	2methylbutyronitrile	18936-17-9	Classified as 'toxic in contact with skin' (GHS H311).	
BUTYRONITRILE, 2-METHYL-	2methylbutyronitrile	18936-17-9	Classified as 'fatal if inhaled' (GHS H330).	
BUTYRONITRILE, 2-METHYL-	2methylbutyronitrile	18936-17-9	Classified as 'toxic if inhaled' (GHS H331).	
BUTYROPHENONE, 4-(4-(P-CHLOROPHENYL)-4-HYDROXYPIPERIDINO)-4'-FLUORO-	Haloperidol	52-86-8	California Proposition 65 listed for developmental, female	
BUTYROPHENONE, 4-(4-(P-CHLOROPHENYL)-4-HYDROXYPIPERIDINO)-4'-FLUORO-	Haloperidol	52-86-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BUTYROPHENONE, 4-(4-(P-CHLOROPHENYL)-4-HYDROXYPIPERIDINO)-4'-FLUORO-	Haloperidol (INN)	52-86-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BUTYROPHENONE, 4'-FLUORO-4-(4-(O-METHOXYPHENYL)-1-PIPERAZINYL)-	Fluanisone	1480-19-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BUTYROPHENONE, 4'-FLUORO-4-(4-(O-METHOXYPHENYL)-1-PIPERAZINYL)-	Fluanisone (INN)	1480-19-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BUTYROPHENONE, 4'-FLUORO-4-(4-HYDROXY-4-(ALPHA,ALPHA,ALPHA-TRIFLUORO-M-TOLYL)PIPERIDINO)-	Trifluperidol	749-13-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
BUTYROPHENONE, 4'-FLUORO-4-(4-HYDROXY-4-(ALPHA,ALPHA,ALPHA-TRIFLUORO-M-TOLYL)PIPERIDINO)-	Trifluperidol (INN)	749-13-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
BUTYRYL CHLORIDE	butyryl chloride	141-75-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
BUTYRYL CHLORIDE	butyryl chloride	141-75-3	Classified as 'toxic if inhaled' (GHS H331).	
C,C'-AZODI(FORMAMIDE)	Azodicarbamide	123-77-3	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
C,C'-AZODI(FORMAMIDE)	Azodicarbamide	123-77-3	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
C,C'-AZODI(FORMAMIDE)	C,C'azodi(formamide)	123-77-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
C.I. ACID BLUE 185	C.I. ACID BLUE 185	12234-64-9	Non FDA approved colorant.	
C.I. PIGMENT BLACK 30	Nickel Compounds	71631-15-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
C.I. PIGMENT BROWN 34	Nickel Compounds	68187-10-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
C.I. PIGMENT RED 108	Cadmium Compounds	58339-34-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
C.I. Pigment Violet 75	C.I. Pigment Violet 75	12239-13-3	Non FDA approved colorant.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
C.I. PIGMENT YELLOW 36	Levafix Brilliant Yellow E36	37300-23-5	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
C.I. PIGMENT YELLOW 36	Levafix Brilliant Yellow E36	37300-23-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
C.I. REACTIVE YELLOW 39	Lanasol Yellow 4G	12226-61-8	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
C.I. REACTIVE YELLOW 39	Lanasol Yellow 4G	12226-61-8	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
C.I. SOLVENT YELLOW 14	1phenylazo2naphthol	842-07-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
C.I. SOLVENT YELLOW 14	1phenylazo2naphthol	842-07-9	Classified as 'suspected of causing cancer' (GHS H351).	
C.I. SOLVENT YELLOW 14	C.I. Solvent Yellow 14	842-07-9	California Proposition 65 listed for cancer	
C.I. SOLVENT YELLOW 14	CI Solvent Yellow 14	842-07-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
C10-11 AROMATIC HYDROCARBONS	Hydrocarbons, C10I3, aromatics, > 1% naphthalene; Hydrocarbons, C10C13, aromatics, >1% naphthalene; Not Applicable; Solvent naphtha (petroleum) *heavy aromatic; Solvent naphtha (petroleum), heavy arom.; Hydrocarbons, C10C13, aromatics, >1% naphthal	64742-94-5	Classified as 'suspected of causing cancer' (GHS H351).	
C10-11 AROMATIC HYDROCARBONS	Solvent naphtha (petroleum), heavy arom.	64742-94-5	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
C10-12 ALKANE/CYCLOALKANE	DS 150/200; Hydrocarbons, C9C11, isoalkanes, cyclics;; HYDROCARBONS, C9C11, NALKANES, ISOALKANES, CYCLICS;; Hydrocarbons, C9C11, nalkanes, isoalkanes, cyclics;; Hydrocarbons, C9C11, nalkanes, isoalkanes, cyclics;; Not Applicable; Hydrocarbons,	64742-48-9	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
C10-12 ALKANE/CYCLOALKANE	Naphtha (petroleum), hydrotreated heavy	64742-48-9	Classified as 'may cause cancer' (GHS H350).	
C10-12 ALKANE/CYCLOALKANE	Naphtha (petroleum), hydrotreated heavy	64742-48-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
C10-12 ALKANE/CYCLOALKANE	Naphtha (petroleum), hydrotreated heavy	64742-48-9	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
C10-12 ALKANE/CYCLOALKANE	Naphtha (petroleum), hydrotreated heavy	64742-48-9	Classified as 'may cause genetic defects' (GHS H340).	
C10-13 ISOPARAFFIN	Alkanes, C10I3iso	68551-17-7	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
C10-40 ISOALKYLAMIDOPROPYLETHYLDIMONIUM ETHOSULFATE	C1040 ISOALKYLAMIDOPROPYLETHYL DIMONIUM ETHOSULFATE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
C12-13 ALCOHOLS	Alcohols, C1213	75782-86-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
C12-14 ISOPARAFFIN	C1214 ISOPARAFFIN	68551-19-9	Asimilar compound is classified as 'may cause drowsiness or dizziness' (GHS H336) and 'may cause respiratory irritation' (GHS H335).	
C12-14-TERT-ALKYLAMINE, METHYLPHOSPHONIC ACID SALT	(C12C14)tertalkylammonium methylphosphonate	119415-07-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
C12-20 ISOPARAFFIN	C1220 ISOPARAFFIN	64742-46-7	EWG F scoring ingredient under any condition of use.	
C12-20 ISOPARAFFIN	Distillates (petroleum), hydrotreated middle	64742-46-7	Classified as 'may cause cancer' (GHS H350).	
C12-20 ISOPARAFFIN	Distillates (petroleum), hydrotreated middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-46-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
C13-14 ISOPARAFFIN	C1314 ISOPARAFFIN	64365-06-6	Asimilar compound is classified as 'may cause drowsiness or dizziness' (GHS H336) and 'may cause respiratory irritation' (GHS H335).	
C13-16 ISOPARAFFIN	C1316 ISOPARAFFIN	68551-20-2	Asimilar compound is classified as 'may cause drowsiness or dizziness' (GHS H336) and 'may cause respiratory irritation' (GHS H335).	
C14-15 ALCOHOLS	pentadecanol; tetradecanol	75782-87-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
C18-70 ISOPARAFFIN	C1870 ISOPARAFFIN	70913-86-9	Asimilar compound is classified as 'may cause drowsiness or dizziness' (GHS H336) and 'may cause respiratory irritation' (GHS H335).	
C4-18 PERFLUOROALKYLETHYL THIOHYDROXYPROPYLTRIMONIUM CHLORIDE	Per- and Polyfluoroalkyl Substances (PFAS)	70983-60-7	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
C6-14 PERFLUOROALKYLETHYL ACRYLATE/HEMA COPOLYMER	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
C8-10 ALKANE/CYCLOALKANE/AROMATIC HYDROCARBONS	Hydrocarbons, C9C12, nalkanes, isoalkanes, cyclics, aromatics (225%); Hydrocarbons, C9C12, nalkanes, isoalkanes, cyclics, aromatics (225%) DOW BENELUX B.V OR10; Mineral Spirit 66; Not Applicable; white spirits; WS 150/200; Hydrocarbons, C9C12,	64742-82-1	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
C8-10 ALKANE/CYCLOALKANE/AROMATIC HYDROCARBONS	Naphtha (petroleum), hydrodesulfurized heavy	64742-82-1	Classified as 'may cause cancer' (GHS H350).	
C8-10 ALKANE/CYCLOALKANE/AROMATIC HYDROCARBONS	Naphtha (petroleum), hydrodesulfurized heavy	64742-82-1	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
C8-10 ALKANE/CYCLOALKANE/AROMATIC HYDROCARBONS	Naphtha (petroleum), hydrodesulfurized heavy	64742-82-1	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
C8-10 ALKANE/CYCLOALKANE/AROMATIC HYDROCARBONS	Naphtha (petroleum), hydrodesulfurized heavy	64742-82-1	Classified as 'may cause genetic defects' (GHS H340).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
C8-18 PERFLUOROALKYLETHYL PHOSPHATE	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
C8-9 ALKANE/CYCLOALKANE	Hydrocarbons, C6, isoalkanes,; Isohexane; Not applicable; Not Applicable	64742-49-0	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
C8-9 ALKANE/CYCLOALKANE	Naphtha (petroleum), hydrotreated light	64742-49-0	Classified as 'may cause cancer' (GHS H350).	
C8-9 ALKANE/CYCLOALKANE	Naphtha (petroleum), hydrotreated light	64742-49-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
C8-9 ALKANE/CYCLOALKANE	Naphtha (petroleum), hydrotreated light	64742-49-0	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
C8-9 ALKANE/CYCLOALKANE	Naphtha (petroleum), hydrotreated light	64742-49-0	Classified as 'may cause genetic defects' (GHS H340).	
C9-10 AROMATIC HYDROCARBONS	1,3,5trimethylbenzene; 1ethyl4methylbenzene; prop1en2ylbenzene; propan2ylbenzene; propylbenzene	64742-95-6	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
C9-10 AROMATIC HYDROCARBONS	Solvent naphtha (petroleum), light arom.	64742-95-6	Classified as 'may cause cancer' (GHS H350).	
C9-10 AROMATIC HYDROCARBONS	Solvent naphtha (petroleum), light arom.	64742-95-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
C9-10 AROMATIC HYDROCARBONS	Solvent naphtha (petroleum), light arom.	64742-95-6	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
C9-10 AROMATIC HYDROCARBONS	Solvent naphtha (petroleum), light arom.	64742-95-6	Classified as 'may cause genetic defects' (GHS H340).	
C9-15 FLUOROALCOHOL PHOSPHATE	Per- and Polyfluoroalkyl Substances (PFAS)	223239-92-7	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
CADE OIL	Cade oil Juniperus oxycedrus L. (Crude)	8013-10-3	Prohibited by the International Fragrance Association for use in fragrance.	
CADMIUM	Cadmium	7440-43-9	EPA IRIS 'probable carcinogen'.	
CADMIUM	Cadmium	7440-43-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
CADMIUM	Cadmium	7440-43-9	Classified as 'may cause cancer' (GHS H350).	
CADMIUM	Cadmium	7440-43-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
CADMIUM	Cadmium	7440-43-9	Classified as 'fatal if inhaled' (GHS H330).	
CADMIUM	Cadmium	7440-43-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CADMIUM	Cadmium	7440-43-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM	Cadmium (see Cadmium and Cadmium Compounds)	7440-43-9	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
CADMIUM	Cadmium and cadmium compounds	7440-43-9	Carcinogenic to humans' IARC (Category 1, Volume 58, 100C 2012)	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CADMIUM	Cadmium and its compounds	7440-43-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CADMIUM	Cadmium Compounds	7440-43-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM ALLOY, CD,CU	Cadmium Compounds	12685-29-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM BROMIDE	Cadmium Compounds	7789-42-6	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM CHLORIDE	cadmium chloride	10108-64-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CADMIUM CHLORIDE	cadmium chloride	10108-64-2	Classified as 'may cause cancer' (GHS H350).	
CADMIUM CHLORIDE	cadmium chloride	10108-64-2	Classified as 'fatal if inhaled' (GHS H330).	
CADMIUM CHLORIDE	cadmium chloride	10108-64-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CADMIUM CHLORIDE	cadmium chloride	10108-64-2	Classified as 'may cause genetic defects' (GHS H340).	
CADMIUM CHLORIDE	Cadmium Compounds	10108-64-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM CHLORIDE, DIHYDRATE	Cadmium Compounds	72589-96-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM CHLORIDE, HYDRATE (2:5)	Cadmium Compounds	7790-78-5	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM CHLORIDE, MONOHYDRATE	cadmium chloride	35658-65-2	Classified as 'may cause cancer' (GHS H350).	
CADMIUM CHLORIDE, MONOHYDRATE	cadmium chloride	35658-65-2	Classified as 'fatal if inhaled' (GHS H330).	
CADMIUM CHLORIDE, MONOHYDRATE	cadmium chloride	35658-65-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CADMIUM CHLORIDE, MONOHYDRATE	cadmium chloride	35658-65-2	Classified as 'may cause genetic defects' (GHS H340).	
CADMIUM CHLORIDE, MONOHYDRATE	Cadmium Compounds	35658-65-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM CYANIDE	Cadmium Compounds	542-83-6	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM CYANIDE	Hydrogen cyanide (HCN) and cyanide salts (CN salts)	542-83-6	California Prop65 Chemical (male)	
CADMIUM DIFORMATE	Cadmium Compounds	4464-23-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM FLUOBORATE	Cadmium Compounds	14486-19-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM FLUORIDE	Cadmium Compounds	7790-79-6	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM HYDROXIDE	Cadmium Compounds	21041-95-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM HYDROXIDE	Cadmium hydroxide	21041-95-2	Classified as 'suspected of causing genetic defects' (GHS H341).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CADMIUM HYDROXIDE	Cadmium hydroxide	21041-95-2	Classified as 'may cause cancer' (GHS H350).	
CADMIUM HYDROXIDE	Cadmium hydroxide	21041-95-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
CADMIUM HYDROXIDE	Cadmium hydroxide	21041-95-2	Classified as 'fatal if inhaled' (GHS H330).	
CADMIUM HYDROXIDE	Cadmium hydroxide	21041-95-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CADMIUM IODIDE	Cadmium Compounds	7790-80-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM LACTATE	Cadmium Compounds	16039-55-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM MERCURY TELLURIDE	Cadmium Compounds	29870-72-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM NITRATE	Cadmium Compounds	10325-94-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM NITRATE	CADMIUM NITRATE	10325-94-7	Classified as 'may cause cancer' (GHS H350).	
CADMIUM NITRATE	CADMIUM NITRATE	10325-94-7	Classified as 'may damage fertility or the unborn child' (GHS H360).	
CADMIUM NITRATE	CADMIUM NITRATE	10325-94-7	Classified as 'fatal if inhaled' (GHS H330).	
CADMIUM NITRATE	CADMIUM NITRATE	10325-94-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CADMIUM NITRATE	CADMIUM NITRATE	10325-94-7	Classified as 'may cause genetic defects' (GHS H340).	
CADMIUM OXIDE	Cadmium Compounds	1306-19-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM OXIDE	CADMIUM OXIDE	1306-19-0	Classified as 'suspected of causing genetic defects' (GHS H341).	
CADMIUM OXIDE	CADMIUM OXIDE	1306-19-0	Classified as 'may cause cancer' (GHS H350).	
CADMIUM OXIDE	CADMIUM OXIDE	1306-19-0	Classified as 'fatal if inhaled' (GHS H330).	
CADMIUM OXIDE	CADMIUM OXIDE	1306-19-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CADMIUM PHOSPHATE	Cadmium Compounds	13477-17-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM SELENIDE	Cadmium Compounds	12400-33-8	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM SELENIDE	Cadmium selenide	12400-33-8	Classified as 'toxic if inhaled' (GHS H331).	
CADMIUM SELENIDE	Cadmium selenide	12400-33-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CADMIUM SELENIDE SULFIDE	Cadmium Compounds	12626-36-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM SULFATE (1:1) HYDRATE (3:8)	Cadmium Compounds	7790-84-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM SULFATE (1:1) HYDRATE (3:8)	cadmium sulphate	7790-84-3	Classified as 'may cause cancer' (GHS H350).	
CADMIUM SULFATE (1:1) HYDRATE (3:8)	cadmium sulphate	7790-84-3	Classified as 'fatal if inhaled' (GHS H330).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CADMIUM SULFATE (1:1) HYDRATE (3:8)	cadmium sulphate	7790-84-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
CADMIUM SULFATE (1:1) HYDRATE (3:8)	cadmium sulphate	7790-84-3	Classified as 'may cause genetic defects' (GHS H340).	
CADMIUM SULFATE, HYDRATE	Cadmium Compounds	13477-20-8	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM SULFATE, TETRAHYDRATE	Cadmium Compounds	13477-21-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM SULFIDE MIXED WITH ZINC SULFIDE (1:1)	Cadmium Compounds	62865-26-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM SULFIDE MIXED WITH ZINC SULFIDE (8:92)	Cadmium Compounds	63661-05-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM SULPHATE	Cadmium Compounds	10124-36-4	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM SULPHATE	cadmium sulphate	10124-36-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CADMIUM SULPHATE	cadmium sulphate	10124-36-4	Classified as 'may cause cancer' (GHS H350).	
CADMIUM SULPHATE	cadmium sulphate	10124-36-4	Classified as 'fatal if inhaled' (GHS H330).	
CADMIUM SULPHATE	cadmium sulphate	10124-36-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
CADMIUM SULPHATE	cadmium sulphate	10124-36-4	Classified as 'may cause genetic defects' (GHS H340).	
CADMIUM SULPHIDE	Cadmium Compounds	1306-23-6	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM SULPHIDE	cadmium sulphide	1306-23-6	Classified as 'suspected of causing genetic defects' (GHS H341).	
CADMIUM SULPHIDE	cadmium sulphide	1306-23-6	Classified as 'may cause cancer' (GHS H350).	
CADMIUM SULPHIDE	cadmium sulphide	1306-23-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
CADMIUM TELLURIDE	Cadmium Compounds	1306-25-8	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM TELLURIDE	Cadmium telluride	1306-25-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
CADMIUM-THIONEIN	Cadmium Compounds	73419-42-8	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM, AMMINE(BENZENECARBOTHIOIC ACID ((2-HYDROXYPHENYL)METHYLENE)HYDRAZIDATO(2-))- , (T-4)-	Cadmium Compounds	132773-06-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM, BIS(1-HYDROXY-2(1H)-PYRIDINETHIONATO) -	Cadmium Compounds	18897-36-4	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM, BIS(DIETHYLDITHIOCARBAMATO)-	Cadmium Compounds	14239-68-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM, BIS(PENTYLDITHIOCARBAMATO)-	Cadmium Compounds	20246-69-9	Listed on the 14th Report on Carcinogens as a known carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CADMIUM, BIS(SALICYLATO)-	Cadmium Compounds	19010-79-8	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM, DIMETHYL-	Cadmium Compounds	506-82-1	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM, ION (CD2+)	Cadmium Compounds	22537-48-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM(II) ACETATE	Cadmium Compounds	543-90-8	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM(II) NITRATE, TETRAHYDRATE (1:2:4)	Cadmium Compounds	10022-68-1	Listed on the 14th Report on Carcinogens as a known carcinogen	
CADMIUM(II) NITRATE, TETRAHYDRATE (1:2:4)	CADMIUM NITRATE	10022-68-1	Classified as 'may cause cancer' (GHS H350).	
CADMIUM(II) NITRATE, TETRAHYDRATE (1:2:4)	CADMIUM NITRATE	10022-68-1	Classified as 'may damage fertility or the unborn child' (GHS H360).	
CADMIUM(II) NITRATE, TETRAHYDRATE (1:2:4)	CADMIUM NITRATE	10022-68-1	Classified as 'fatal if inhaled' (GHS H330).	
CADMIUM(II) NITRATE, TETRAHYDRATE (1:2:4)	CADMIUM NITRATE	10022-68-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CADMIUM(II) NITRATE, TETRAHYDRATE (1:2:4)	CADMIUM NITRATE	10022-68-1	Classified as 'may cause genetic defects' (GHS H340).	
CADMIUMHEXAFLUOROSILICATE(2-)	Cadmium Compounds	17010-21-8	Listed on the 14th Report on Carcinogens as a known carcinogen	
CAFFEIC ACID	Caffeic acid	331-39-5	California Proposition 65 listed for cancer	
CAFFEIC ACID	Caffeic acid	331-39-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 56 1993)	
CALCIUM ALUMINUM BOROSILICATE	Glass, oxide, chemicals	65997-17-3	Classified as 'may cause cancer' (GHS H350).	
CALCIUM ALUMINUM BOROSILICATE	Glass, oxide, chemicals	65997-17-3	Classified as 'suspected of causing cancer' (GHS H351).	
CALCIUM BORATE	Calcium tetraborate	12007-56-6	Classified as 'may damage fertility or the unborn child' (GHS H360).	
CALCIUM CYANIDE	Hydrogen cyanide (HCN) and cyanide salts (CN salts)	592-01-8	California Prop65 Chemical (male)	
CALCIUM HYPOCHLORITE	calcium hypochlorite	7778-54-3	EWG F scoring ingredient under any condition of use.	
CALCIUM HYPOCHLORITE	calcium hypochlorite	7778-54-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CALCIUM HYPOCHLORITE	calcium hypochlorite	7778-54-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CALCIUM MOLYBDATE	Calcium molybdate	7789-82-4	Classified as 'suspected of causing cancer' (GHS H351).	
CALCIUM MOLYBDATE	Calcium molybdate	7789-82-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
CALCIUM OXIDE	Calcium oxide	1305-78-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CALCIUM PROPIONATE	Calcium dipropionate	4075-81-4	Classified as 'toxic in contact with skin' (GHS H311).	
CANNABINOL	Cannabis, as defined in subsection 2(1) of the Cannabis Act (see the Cannabis Exemption (Food and Drugs Act) Regulations for details)	521-35-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CAPROIC ACID	Hexanoic acid	142-62-1	Classified as 'toxic in contact with skin' (GHS H311).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CAPROIC ACID	Hexanoic acid	142-62-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CAPRYLYL HYDROXYETHYL IMIDAZOLINE	2heptyl4,5dihydro1Himidazole1ethanol	36060-61-4	Classified as 'may damage fertility or the unborn child' (GHS H360).	
CAPRYLYL HYDROXYETHYL IMIDAZOLINE	2heptyl4,5dihydro1Himidazole1ethanol	36060-61-4	Classified as 'may cause harm to breastfed children' (GHS H362).	
CAPRYLYL HYDROXYETHYL IMIDAZOLINE	2heptyl4,5dihydro1Himidazole1ethanol	36060-61-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CAPRYLYL HYDROXYETHYL IMIDAZOLINE	2heptyl4,5dihydro1Himidazole1ethanol	36060-61-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CAPRYLYL PYRROLIDONE	N(noctyl)2pyrrolidinone	2687-94-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CAPTAFOL	Captafol	2425-06-1	California Proposition 65 listed for cancer	
CAPTAFOL	Captafol	2425-06-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CAPTAFOL	Captafol	2425-06-1	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
CAPTAFOL	Captafol	2425-06-1	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
CAPTAFOL	Captafol	2425-06-1	Probably carcinogenic to humans' IARC (Category 2A, Volume 53 1991)	
CAPTAFOL	Captafol	2425-06-1	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
CAPTAFOL	Captafol	2425-06-1	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CAPTAN	Captan	133-06-2	California Proposition 65 listed for cancer	
CAPTAN	Captan	133-06-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CAPTAN	Captan	133-06-2	Classified as 'suspected of causing cancer' (GHS H351).	
CAPTAN	Captan	133-06-2	Classified as 'toxic if inhaled' (GHS H331).	
CAPTAN	captan (ISO); 1,2,3,6 tetrahydroN(trichloromethylthio) phthalimide	133-06-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CARABAMIC CHLORIDE, DIPHENYL-	Diphenylcarbamoyl chloride	83-01-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CARBADOX	Carbadox	6804-07-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CARBAMIC ACID, ((1S)-2-METHYL-1-(((1-(4-METHYLPHENYL)ETHYL)AMINO)CARBONYL)PROPYL)-, 1-	CARBAMIC ACID, ((1S)-2-METHYL-1-(((1-(4-METHYLPHENYL)ETHYL)AMINO)CARBONYL)PROPYL)-, 1-	140923-17-7	Europe prohibits this ingredient in cosmetics	
CARBAMIC ACID, ((1S)-2-METHYL-1-(((1-(4-METHYLPHENYL)ETHYL)AMINO)CARBONYL)PROPYL)-, 1-	Iprovalicarb	140923-17-7	California Proposition 65 listed for cancer	
CARBAMIC ACID, ((S)-1-(((1R)-1-(6-FLUORO-2-BENZOTHAZOLYL)ETHYL)AMINO)CARBONYL)-2-	Benthiavalicarbisopropyl	177406-68-7	California Proposition 65 listed for cancer	
CARBAMIC ACID, (3-ISOCYANATOMETHYLPHENYL)-, 2-ETHYLHEXYL ESTER	2ethylhexyl (3isocyanatomethylphenyl)carbamate	58240-57-6	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
CARBAMIC ACID, 1-(2-PROPYNYL)CYCLOHEXYL ESTER	Hexapropymate	358-52-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CARBAMIC ACID, 1-(2-PROPYNYL)CYCLOHEXYL ESTER	Hexapropymate (INN)	358-52-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CARBAMIC ACID, DIBUTYLDITHIO-, SODIUM SALT	SODIUM DIBUTYLDITHIOCARBAMATE	136-30-1	Classified as 'toxic in contact with skin' (GHS H311).	
CARBAMIC ACID, DIBUTYLDITHIO-, SODIUM SALT	SODIUM DIBUTYLDITHIOCARBAMATE	136-30-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CARBAMIC ACID, DIMETHYLDITHIO-, COPPER(II) SALT	Copper bis(dimethyldithiocarbamate)	137-29-1	Classified as 'fatal if inhaled' (GHS H330).	
CARBAMIC ACID, DIMETHYLDITHIO-, POTASSIUM SALT, HYDRATE	Potassium dimethyldithiocarbamate	128-03-0	California Proposition 65 listed for developmental	
CARBAMIC ACID, ETHYLENEBIS(DITHIO-, NICKEL(II) SALT	Nickel Compounds	12275-13-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
CARBAMIC ACID, ISOPROPYL-, 2-(HYDROXYMETHYL)-2-METHYLPENTYL ESTER CARBAMATE (ESTER)	Carisoprodol	78-44-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CARBAMIC ACID, ISOPROPYL-, 2-(HYDROXYMETHYL)-2-METHYLPENTYL ESTER CARBAMATE (ESTER)	Carisoprodol (INN)	78-44-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CARBAMIC ACID, METHYL ESTER	Methyl carbamate	598-55-0	California Proposition 65 listed for cancer	
CARBAMIC ACID, METHYL ESTER	Methyl carbamate	598-55-0	Classified as 'suspected of causing cancer' (GHS H351).	
CARBAMIC ACID, N-(5-BENZOYLBENZIMIDAZOL-2-YL)-, METHYL ESTER	Mebendazole	31431-39-7	California Proposition 65 listed for developmental	
CARBAMIC ACID, N-METHYL-N-NITROSO-, ETHYL ESTER	<i>N</i>Methyl<i>N</i>nitrosourethane	615-53-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume 4, Sup 7 1987)	
CARBAMIC ACID, N-METHYL-N-NITROSO-, ETHYL ESTER	NNitrosoNmethylurethane	615-53-2	California Proposition 65 listed for cancer	
CARBAMODITHIOIC ACID, CYANO-, DISODIUM SALT	Disodium cyanodithioimidocarbonate	138-93-2	California Proposition 65 listed for developmental	
CARBAMODITHIOIC ACID, DIMETHYL-, SODIUM SALT	Sodium dimethyldithiocarbamate	128-04-1	California Proposition 65 listed for developmental	
CARBAMODITHIOIC ACID, DIMETHYL-, SODIUM SALT	Sodium dimethyldithiocarbamate	128-04-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
CARBANILIDE, 3,3'-DI-2-IMIDAZOLIN-2-YL-	Imidocarb	27885-92-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
CARBANILIDE, THIO-	1,3DIPHENYL2THIOUREA	102-08-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CARBARYL	Carbaryl	63-25-2	California Proposition 65 listed for cancer	
CARBARYL	Carbaryl	63-25-2	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
CARBARYL	Carbaryl (ISO)	63-25-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CARBARYL	Carbaryl [Basis for listing changed effective December 27, 2013]	63-25-2	California Proposition 65 listed for developmental, female, male	
CARBAZOLE	Carbazole	86-74-8	California Proposition 65 listed for cancer	
CARBAZOLE	Carbazole	86-74-8	Classified as 'suspected of causing genetic defects' (GHS H341).	
CARBAZOLE	Carbazole	86-74-8	Classified as 'suspected of causing cancer' (GHS H351).	
CARBAZOLE	Carbazole	86-74-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CARBAZOLE	Carbazole	86-74-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 32, Sup 7, 71, 103 2013)	
CARBAZOLE	Carbazole	86-74-8	Listed as an IARC Group 2B Carcinogen	
CARBAZOLE	Carbazole, nitroderivatives of	86-74-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CARBAZOLE, 3-AMINO-9-ETHYL-, HYDROCHLORIDE	3Amino9ethylcarbazole hydrochloride	6109-97-3	California Proposition 65 listed for cancer	
CARBENDAZIM	Carbendazim	10605-21-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CARBODIIMIDE, (3-DIMETHYLAMINOPROPYL)ETHYL-, MONOHYDROCHLORIDE	N'(ethylcarbonimidoyl)N,Ndimethylpropane1,3diamine monohydrochloride	25952-53-8	Classified as 'toxic in contact with skin' (GHS H311).	
CARBODIIMIDE, (3-DIMETHYLAMINOPROPYL)ETHYL-, MONOHYDROCHLORIDE	N'(ethylcarbonimidoyl)N,Ndimethylpropane1,3diamine monohydrochloride	25952-53-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CARBODIIMIDE, DIISOPROPYL-	N,N'methanetetraylbis(1methylethylamine)	693-13-0	Classified as 'fatal if inhaled' (GHS H330).	
CARBODIIMIDE, DIISOPROPYL-	N,N'methanetetraylbis(1methylethylamine)	693-13-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
CARBODIIMIDE, DIISOPROPYL-	N,N'methanetetraylbis(1methylethylamine)	693-13-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
Carbon black (Uncertified D&C Black No. 2)	Carbon black	1333-86-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 65, 93 2010)	
Carbon black (Uncertified D&C Black No. 2)	Carbon black (airborne, unbound particles of respirable size)	1333-86-4	California Proposition 65 listed for cancer	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
Carbon black (Uncertified D&C Black No. 2)	Uncertified color additives subject to batch certification	1333-86-4	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
CARBON DISULPHIDE	Carbon disulfide	75-15-0	California Proposition 65 listed for developmental, female, male	
CARBON DISULPHIDE	Carbon disulfide	75-15-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CARBON DISULPHIDE	carbon disulphide	75-15-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CARBON MONOXIDE	carbon monoxide	630-08-0	California Proposition 65 listed for developmental	
CARBON MONOXIDE	carbon monoxide	630-08-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CARBON MONOXIDE	carbon monoxide	630-08-0	Classified as 'toxic if inhaled' (GHS H331).	
CARBON TETRACHLORIDE	Carbon tetrachloride	56-23-5	California Proposition 65 listed for cancer	
CARBON TETRACHLORIDE	Carbon tetrachloride	56-23-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CARBON TETRACHLORIDE	Carbon tetrachloride	56-23-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CARBON TETRACHLORIDE	Carbon tetrachloride	56-23-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
CARBON TETRACHLORIDE	Carbon tetrachloride	56-23-5	EPA IRIS 'likely carcinogenic'.	
CARBON TETRACHLORIDE	Carbon tetrachloride	56-23-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 20, Sup 7, 71 1999)	
CARBON TETRACHLORIDE	Carbon tetrachloride	56-23-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
CARBONIC ACID, BERYLLIUM SALT, BASIC	Beryllium Compounds	1319-43-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
CARBONIC ACID, CADMIUM SALT	CADMIUM CARBONATE	513-78-0	Classified as 'suspected of causing genetic defects' (GHS H341).	
CARBONIC ACID, CADMIUM SALT	CADMIUM CARBONATE	513-78-0	Classified as 'may cause cancer' (GHS H350).	
CARBONIC ACID, CADMIUM SALT	CADMIUM CARBONATE	513-78-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
CARBONIC ACID, CADMIUM SALT	CADMIUM CARBONATE	513-78-0	Classified as 'fatal if inhaled' (GHS H330).	
CARBONIC ACID, CADMIUM SALT	CADMIUM CARBONATE	513-78-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CARBONIC ACID, CADMIUM SALT	Cadmium Compounds	513-78-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
CARBONIC ACID, CHROMIUM SALT	Chromium Compounds	29689-14-3	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CARBONIC ACID, CYCLIC VINYLENE ESTER	Vinylene carbonate	872-36-6	Classified as 'toxic in contact with skin' (GHS H311).	
CARBONIC ACID, DIPHENYL ESTER	DIPHENYL CARBONATE	102-09-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CARBONIC ACID, DISILVER(1+) SALT	Silver Carbonate	534-16-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CARBONIC ACID, DITHIO-, O-ISOPROPYL ESTER, POTASSIUM SALT	OAlkyl dithiocarbonic acids, salts of	140-92-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CARBONIC ACID, OXYDIETHYLENEDI-, DIALLYL ESTER	Diallyl 2,2'oxydiethyl dicarbonate	142-22-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CARBONOCHLORIDIC ACID, 2-ETHYLHEXYL ESTER	2ethylhexyl chloroformate	24468-13-1	Classified as 'fatal if inhaled' (GHS H330).	
CARBONOCHLORIDIC ACID, 4-(1,1-DIMETHYLETHYL)CYCLOHEXYL ESTER	4tertbutylcyclohexyl chloroformate	42125-46-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CARBONOCHLORIDIC ACID, 4-(1,1-DIMETHYLETHYL)CYCLOHEXYL ESTER	4tertbutylcyclohexyl chloroformate	42125-46-2	Classified as 'toxic if inhaled' (GHS H331).	
CARBONOCHLORIDIC ACID, PHENYL ESTER	Phenyl chloroformate	1885-14-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CARBONOCHLORIDIC ACID, PHENYL ESTER	Phenyl chloroformate	1885-14-9	Classified as 'fatal if inhaled' (GHS H330).	
CARBONOCHLORIDOTHIOIC ACID, S-ETHYL ESTER	Ethyl chlorothiolformate	2941-64-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CARBONOCHLORIDOTHIOIC ACID, S-ETHYL ESTER	Ethyl chlorothiolformate	2941-64-2	Classified as 'fatal if inhaled' (GHS H330).	
CARBONODITHIOIC ACID, O-(3-METHYLBUTYL) ESTER, POTASSIUM SALT	Potassium isopentyl dithiocarbonate	928-70-1	Classified as 'toxic in contact with skin' (GHS H311).	
CARBONODITHIOIC ACID, O-(3-METHYLBUTYL) ESTER, POTASSIUM SALT	Potassium isopentyl dithiocarbonate	928-70-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CARBONOPEROXOIC ACID, OO-(1,1-DIMETHYLETHYL) O-(2-ETHYLHEXYL) ESTER	OOtertbutyl O(2ethylhexyl) peroxy carbonate	34443-12-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CARBONYL FLUORIDE	Carbonyl difluoride	353-50-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CARBONYL FLUORIDE	Carbonyl difluoride	353-50-4	Classified as 'fatal if inhaled' (GHS H330).	
CARBONYL FLUORIDE	Carbonyl difluoride	353-50-4	Classified as 'toxic if inhaled' (GHS H331).	
CARD-20(22)-ENOLIDE, 16-(ACETYLOXY)-3-((2,6-DIDEOXY-3-O-METHYL-ALPHA-L-ARABINO-HEXOPYRANOSYL)	Nerium oleander, its extracts and its glycosides	465-16-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CARD-20(22)-ENOLIDE, 16-(ACETYLOXY)-3-((2,6-DIDEOXY-3-O-METHYL-ALPHA-L-ARABINO-HEXOPYRANOSYL)	Oleandrin	465-16-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CARVONE OXIDE	Carvone oxide	33204-74-9	Prohibited by the International Fragrance Association for use in fragrance.	
CAS: 13162-46-4	2,4Dienals	13162-46-4	Prohibited by the International Fragrance Association for use in fragrance.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CAS: 157283-66-4	Prostaglandins, their salts and derivatives and their analogs	157283-66-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CAS: 17102-64-6	2,4HEXADIEN1OL	17102-64-6	Prohibited by the International Fragrance Association for use in fragrance.	
CAS: 21662-16-8	2,4Dienals	21662-16-8	Prohibited by the International Fragrance Association for use in fragrance.	
CAS: 39156-41-7	2,4Diaminoanisole sulfate	39156-41-7	California Proposition 65 listed for cancer	
CAS: 39156-41-7	2,4Diaminoanisole sulfate	39156-41-7	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
CAS: 39156-41-7	2,4Diaminoanisole sulfate	39156-41-7	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
CAS: 39156-41-7	4Methoxymphenylenediamine and its sulfate salts	39156-41-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CAS: 62265-99-0	1,3Dibromo2methoxy4methyl5nitrobenzene (Musk KS)	62265-99-0	Prohibited by the International Fragrance Association for use in fragrance.	
CAS: 63697-53-0	1,3Dibromo2methoxy4nitro5(1,1dimethylethyl)6methylbenzene (Musk alpha)	63697-53-0	Prohibited by the International Fragrance Association for use in fragrance.	
CAS: 68515-49-1	Diisodecyl phthalate (DIDP)	68515-49-1	California Proposition 65 listed for developmental	
CAS: 764-40-9	2,4Dienals	764-40-9	Prohibited by the International Fragrance Association for use in fragrance.	
CASEIN	Casein	9000-71-9	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
CASEIN	Casein	9000-71-9	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CASHMERAN	Cashmeran	33704-61-9	Synthetic musk fragrances contaminate the environment and are detected in humans.	
CASSIA	Senna Plant	8013-11-4	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CATALASE	Catalase	9001-05-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CATALASE	Catalase	9001-05-2	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
CATALASE	CATALASE	9001-05-2	Europe prohibits this ingredient in cosmetics	
Cationic fabric softeners	Cationic fabric softeners	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
CELESTOLIDE	Celestolide	13171-00-1	Synthetic musk fragrances contaminate the environment and are detected in humans.	
CERIUM ACETATE	Cerium(3+) acetate	537-00-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CERIUM CHLORIDE	Cerium trichloride	7790-86-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CERIUM(III) NITRATE	Cerium trinitrate	10108-73-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CERIUM(III) NITRATE, HEXAHYDRATE (1:3:6)	Cerium trinitrate	10294-41-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CESIUM CARBONATE	Caesium carbonate	534-17-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
CESIUM CHLORIDE	Caesium chloride	7647-17-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
CESIUM FLUORIDE	Caesium fluoride	13400-13-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
CESIUM FLUORIDE	Caesium fluoride	13400-13-0	Classified as 'toxic in contact with skin' (GHS H311).	
CESIUM FLUORIDE	Caesium fluoride	13400-13-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CESIUM FLUORIDE	Caesium fluoride	13400-13-0	Classified as 'toxic if inhaled' (GHS H331).	
CESIUM HYDROXIDE	Caesium hydroxide	21351-79-1	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
CESIUM HYDROXIDE	Caesium hydroxide	21351-79-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CESIUM IODIDE	Caesium iodide	7789-17-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
CESIUM SULFATE	Caesium sulphate	10294-54-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
CETALKONIUM CHLORIDE	Cetalkonium Chloride	122-18-9	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
CETALKONIUM CHLORIDE	Cetalkonium Chloride	122-18-9	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
CETALKONIUM CHLORIDE	Cetalkonium Chloride	122-18-9	Classified as 'toxic in contact with skin' (GHS H311).	
CETALKONIUM CHLORIDE	Cetalkonium Chloride	122-18-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CETALKONIUM CHLORIDE	Cetalkonium Chloride	122-18-9	Classified as 'fatal if inhaled' (GHS H330).	
CETALKONIUM CHLORIDE	Cetalkonium Chloride	122-18-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CETALKONIUM CHLORIDE	Cetalkonium Chloride	122-18-9	designated as sensitizing astmagens by the Association of Occupational and Environmental Clinics	
CETEARALKONIUM BROMIDE	CETEARALKONIUM BROMIDE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
CETEARDIMONIUM CHLORIDE	Quaternary ammonium compounds, diC1618alkyldimethyl, chlorides	92129-33-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CETEARDIMONIUM CHLORIDE	Quaternary ammonium compounds, diC1618alkyldimethyl, chlorides	92129-33-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CETEARTRIMONIUM CHLORIDE	CETEARTRIMONIUM CHLORIDE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
CETRIMONIUM BROMIDE	CETRIMONIUM BROMIDE	57-09-0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
CETRIMONIUM CHLORIDE	CETRIMONIUM CHLORIDE	112-02-7	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
CETRIMONIUM CHLORIDE	CETRIMONIUM CHLORIDE	112-02-7	Classified as 'toxic in contact with skin' (GHS H311).	
CETRIMONIUM CHLORIDE	CETRIMONIUM CHLORIDE	112-02-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CETRIMONIUM CHLORIDE	CETRIMONIUM CHLORIDE	112-02-7	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
CETRIMONIUM CHLORIDE	CETRIMONIUM CHLORIDE	112-02-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CETRIMONIUM METHOSULFATE	CETRIMONIUM METHOSULFATE	65060-02-8	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
CETYLPIRIDINIUM CHLORIDE	CETYLPIRIDINIUM CHLORIDE	123-03-5	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
CETYLPIRIDINIUM CHLORIDE	CETYLPIRIDINIUM CHLORIDE	123-03-5	Classified as 'fatal if inhaled' (GHS H330).	
CETYLPIRIDINIUM CHLORIDE	CETYLPIRIDINIUM CHLORIDE	123-03-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CEVANE-3-BETA,4-BETA,12,14,16-BETA,17,20-H EPTOL, 4,9-EPOXY-, 3-(2-METHYLCROTONATE), (Z)-	Veratrine, its salts and galenical preparations	62-59-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CEYLON CINNAMON OIL	Cinnamomum zeylanicum, ext.	8015-91-6	Classified as 'suspected of causing genetic defects' (GHS H341).	
CEYLON CINNAMON OIL	Cinnamomum zeylanicum, ext.	8015-91-6	Classified as 'may cause cancer' (GHS H350).	
CHENOPODIUM OIL	Chenopodium ambrosioides essential oil	8006-99-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CHENOPODIUM OIL	Chenopodium ambrosioides L. (essential oil)	8006-99-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CHENOPODIUM OIL	Chenopodium oil	8006-99-3	Prohibited by the International Fragrance Association for use in fragrance.	
CHLORAL	Chloral	75-87-6	California Proposition 65 listed for cancer	
CHLORAL	Chloral	75-87-6	Probably carcinogenic to humans' IARC (Category 2A, Volume 63, 84, 106 2014)	
CHLORAL	Chloral	75-87-6	Listed as an IARC Group 2A Carcinogen	
CHLORAL	Chloral	75-87-6	California Prop65 Chemical (cancer)	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CHLORAL HYDRATE	2,2,2 Trichloroethane1,1diol	302-17-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CHLORAL HYDRATE	Chloral hydrate	302-17-0	California Proposition 65 listed for cancer	
CHLORAL HYDRATE	Chloral hydrate	302-17-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CHLORAL HYDRATE	Chloral hydrate	302-17-0	EPA IRIS 'possible carcinogen'.	
CHLORAL HYDRATE	Chloral hydrate	302-17-0	Probably carcinogenic to humans' IARC (Category 2A, Volume 63, 84, 106 2014)	
CHLORAL HYDRATE	Chloral hydrate	302-17-0	Listed as an IARC Group 2A Carcinogen	
CHLORAL HYDRATE	Chloral hydrate	302-17-0	California Prop65 Chemical (cancer)	
CHLORAMIDE	Chloramide	10599-90-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CHLORAMINE T	Chloramine T	127-65-1	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
CHLORAMINE T	Chloramine T	127-65-1	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHLORAMINE T	Chloramine T and related compounds	127-65-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CHLORAMINE T	tosylchloramide sodium	127-65-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CHLORAMINE T	tosylchloramide sodium	127-65-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
CHLORDANE	Chlordane	57-74-9	California Proposition 65 listed for cancer	
CHLORDANE	Chlordane	57-74-9	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
CHLORDANE	Chlordane	12789-03-6	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
CHLORDANE	Chlordane	57-74-9	Persistent Bioaccumulative Toxic (PBT) chemicals covered by the EPA Toxic Release Inventory.	
CHLORDANE	Chlordane	57-74-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 53, 79 2001)	
CHLORDANE	Chlordane (cis and trans)	57-74-9	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
CHLORDANE	Chlordane (technical grade)	12789-03-6	Government of Canada classified as Persistence, bioaccumulation and inherent toxicity (PBiT).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CHLORDANE	Chlordane (Technical)	12789-03-6	EPA IRIS 'probable carcinogen'.	
CHLORDANE	Chlordane (Technical)	12789-03-6	EPA IRIS 'known/likely carcinogen'.	
CHLORDANE	Chlordane, pur	57-74-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CHLORDECONE	Chlordecone	143-50-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CHLORDECONE	Chlordecone (Kepone)	143-50-0	California Proposition 65 listed for developmental	
CHLORDECONE	Chlordecone (Kepone)	143-50-0	California Proposition 65 listed for cancer	
CHLORDECONE	Chlordecone (Kepone)	143-50-0	EPA IRIS 'likely carcinogenic'.	
CHLORDECONE	Chlordecone (Kepone)	143-50-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume 20, Sup 7 1987)	
CHLORDECONE	Kepone	143-50-0	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
CHLORDECONE	Kepone	143-50-0	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
CHLORDECONE	Kepone (Chlordecone)	143-50-0	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
CHLORDIMEFORM	Chlordimeform	6164-98-3	California Proposition 65 listed for cancer	
CHLORDIMEFORM	Chlordimeform	6164-98-3	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
CHLORDIMEFORM	Chlordimeform (ISO)	6164-98-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CHLORDIMEFORM HYDROCHLORIDE	N' (4Chlorootolyl)N,Ndimethylformamidine monohydrochloride	19750-95-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CHLORHEXIDINE	Chlorhexidine	55-56-1	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
CHLORHEXIDINE	Chlorhexidine	55-56-1	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHLORHEXIDINE DIGLUCONATE	Dgluconic acid, compound with N,N"bis(4chlorophenyl)3,12diimin o2,4,11,13tetraazatetradecanedia midine (2:1)	18472-51-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CHLORHEXIDINE DIHYDROCHLORIDE	Chlorhexidine dihydrochloride	3697-42-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CHLORINE	chlorine	7782-50-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CHLORINE	chlorine	7782-50-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CHLORINE	chlorine	7782-50-5	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
CHLORINE	chlorine	7782-50-5	Classified as 'fatal if inhaled' (GHS H330).	
CHLORINE	chlorine	7782-50-5	Classified as 'toxic if inhaled' (GHS H331).	
CHLORINE	chlorine	7782-50-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CHLORINE	chlorine	7782-50-5	designated as sensitizing astmagens by the Association of Occupational and Environmental Clinics	
CHLORINE DIOXIDE	chlorine dioxide	10049-04-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CHLORINE DIOXIDE	chlorine dioxide	10049-04-4	Classified as 'fatal if inhaled' (GHS H330).	
CHLORMETHYL METHYL ETHER	Bis(chloromethyl)ether; chloromethyl methyl ether (technicalgrade)	107-30-2	Carcinogenic to humans' IARC (Category 1, Volume 4, Sup 7, 100F 2012)	
CHLORMETHYL METHYL ETHER	Bis(chloromethyl)ether; chloromethyl methyl ether (technicalgrade)	107-30-2	Carcinogenic to humans' IARC (Category 1, Volume 4, Sup 7, 100F 2012)	
CHLORMETHYL METHYL ETHER	Chloromethyl methyl ether	107-30-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CHLORMETHYL METHYL ETHER	Chloromethyl methyl ether	107-30-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
CHLORMETHYL METHYL ETHER	Chloromethyl methyl ether (CMME)	107-30-2	EPA IRIS 'human carcinogen'.	
CHLORMETHYL METHYL ETHER	Chloromethyl Methyl Ether (see Bis(chloromethyl) Ether and TechnicalGrade Chloromethyl Methyl Ether)	107-30-2	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
CHLORMETHYL METHYL ETHER	Chloromethyl methyl ether (technical grade)	107-30-2	California Proposition 65 listed for cancer	
CHLOROACETALDEHYDE	chloroacetaldehyde	107-20-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CHLOROACETALDEHYDE	chloroacetaldehyde	107-20-0	Classified as 'suspected of causing cancer' (GHS H351).	
CHLOROACETALDEHYDE	chloroacetaldehyde	107-20-0	Classified as 'toxic in contact with skin' (GHS H311).	
CHLOROACETALDEHYDE	chloroacetaldehyde	107-20-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CHLOROACETALDEHYDE	chloroacetaldehyde	107-20-0	Classified as 'fatal if inhaled' (GHS H330).	
CHLOROACETAMIDE	2Chloroacetamide	79-07-2	Classified as 'toxic in contact with skin' (GHS H311).	
CHLOROACETAMIDE	Chloroacetamide	79-07-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CHLOROACETIC ACID	chloroacetic acid	79-11-8	Classified as 'fatal in contact with skin' (GHS H310).	
CHLOROACETIC ACID	chloroacetic acid	79-11-8	Classified as 'toxic in contact with skin' (GHS H311).	
CHLOROACETIC ACID	chloroacetic acid	79-11-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CHLOROACETIC ACID	chloroacetic acid	79-11-8	Classified as 'fatal if inhaled' (GHS H330).	
CHLOROACETIC ACID	chloroacetic acid	79-11-8	Classified as 'toxic if inhaled' (GHS H331).	
CHLOROACETIC ACID	chloroacetic acid	79-11-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CHLOROACETONITRILE	chloroacetonitrile	107-14-2	Classified as 'fatal in contact with skin' (GHS H310).	
CHLOROACETONITRILE	chloroacetonitrile	107-14-2	Classified as 'toxic in contact with skin' (GHS H311).	
CHLOROACETONITRILE	chloroacetonitrile	107-14-2	Classified as 'toxic if inhaled' (GHS H331).	
CHLOROACETYL CHLORIDE	chloroacetyl chloride	79-04-9	Classified as 'fatal in contact with skin' (GHS H310).	
CHLOROACETYL CHLORIDE	chloroacetyl chloride	79-04-9	Classified as 'toxic in contact with skin' (GHS H311).	
CHLOROACETYL CHLORIDE	chloroacetyl chloride	79-04-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CHLOROACETYL CHLORIDE	chloroacetyl chloride	79-04-9	Classified as 'toxic if inhaled' (GHS H331).	
CHLOROACETYL CHLORIDE	chloroacetyl chloride	79-04-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CHLOROBENZILATE	Ethyl4,4'dichlorobenzilate	510-15-6	California Proposition 65 listed for cancer	
CHLOROETHANE	chloroethane	75-00-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CHLOROETHANE	chloroethane	75-00-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CHLOROETHANE	Chloroethane (Ethyl chloride)	75-00-3	California Proposition 65 listed for cancer	
CHLOROFORM	Chloroform	67-66-3	California Proposition 65 listed for cancer	
CHLOROFORM	Chloroform	67-66-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CHLOROFORM	Chloroform	67-66-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CHLOROFORM	Chloroform	67-66-3	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
CHLOROFORM	Chloroform	67-66-3	FDA Banned ingredients in cosmetics.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CHLOROFORM	Chloroform	67-66-3	EPA IRIS 'probable carcinogen'.	
CHLOROFORM	Chloroform	67-66-3	EPA IRIS 'likely carcinogenic'.	
CHLOROFORM	Chloroform	67-66-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 73 1999)	
CHLOROFORM	Chloroform	67-66-3	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
CHLOROFORM	Chloroform [Basis for listing changed effective December 23, 2016]	67-66-3	California Proposition 65 listed for developmental	
CHLOROMETHANE	Chloromethane (Methyl chloride)	74-87-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CHLOROMETHANE	Methyl chloride	74-87-3	California Proposition 65 listed for developmental	
CHLOROMETHANE	Methyl chloride [Basis for listing changed effective March 7, 2014]	74-87-3	California Proposition 65 listed for male	
CHLOROPHACINONE	2 [2(4Chlorophenyl)2phenylacetyl]indan 1,3dione (chlorophacinone ISO)	3691-35-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CHLOROPHACINONE	Chlorophacinone	3691-35-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CHLOROPHENE	Clorofene	120-32-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
CHLOROPRENE (STABILIZED)	2chlorobuta1,3diene	126-99-8	Classified as 'may cause cancer' (GHS H350).	
CHLOROPRENE (STABILIZED)	Chloroprene	126-99-8	California Proposition 65 listed for cancer	
CHLOROPRENE (STABILIZED)	Chloroprene	126-99-8	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
CHLOROPRENE (STABILIZED)	Chloroprene	126-99-8	EPA IRIS 'likely carcinogenic'.	
CHLOROPRENE (STABILIZED)	Chloroprene	126-99-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 71 1999)	
CHLOROPRENE (STABILIZED)	Chloroprene	126-99-8	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
CHLOROPRENE (STABILIZED)	Chloroprene (stabilized); (2 Chlorobuta1,3diene)	126-99-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CHLOROSULPHONIC ACID	Chlorosulphuric acid	7790-94-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CHLOROSULPHONIC ACID	Chlorosulphuric acid	7790-94-5	Classified as 'fatal if inhaled' (GHS H330).	
CHLOROTHALONIL	Chlorothalonil	1897-45-6	California Proposition 65 listed for cancer	
CHLOROTHALONIL	Chlorothalonil	1897-45-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CHLOROTHALONIL	Chlorothalonil	1897-45-6	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
CHLOROTHALONIL	Chlorothalonil	1897-45-6	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 73 1999)	
CHLOROTHALONIL	Chlorothalonil	1897-45-6	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHLOROTOLURON	Chlorotoluron; (3 (3Chloroptoly)1,1dimethylurea)	15545-48-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CHLOROXYLENOL	CHLOROXYLENOL	1321-23-9	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
CHLORPHENESIN		104-29-0	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.concerns.	
CHLORPYRIFOS	Chlorpyrifos	2921-88-2	California Proposition 65 listed for developmental	
CHLORPYRIFOS	Chlorpyrifos	2921-88-2	California Prop65 Chemical (developmental)	
CHLOZOLINATE	Chlozolate (ISO)	84332-86-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CHOLANTHRENE, 3-METHYL-	3Methylcholanthrene	56-49-5	California Proposition 65 listed for cancer	
CHOLANTHRENE, 3-METHYL-	3Methylcholanthrene	56-49-5	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
CHOLINE	Choline salts and their esters	62-49-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CHOLINE ACETATE (ESTER)	(2 Acetoxyethyl)trimethylammonium hydroxide (Acetylcholine) and its salts	51-84-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CHOLINE ACETATE (ESTER)	Acetylcholine and its salts	51-84-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CHOLINE CHLORIDE	Choline salts and their esters e.g. choline chloride (INN)	67-48-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CHOLINE HYDROXIDE	Choline hydroxide	123-41-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CHROMATE, POTASSIUM	Chromium Compounds	11073-34-0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMATE(1-), HYDROXYOCTAOXODIZINCATEDI-, POTASSIUM	Potassium hydroxyoctaoxodizincatedichromate(1)	11103-86-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
CHROMATE(1-), HYDROXYOCTAOXODIZINCATEDI-, POTASSIUM	Potassium hydroxyoctaoxodizincatedichromate(1)	11103-86-9	Classified as 'may cause cancer' (GHS H350).	
CHROMATE(1-), HYDROXYOCTAOXODIZINCATEDI-, POTASSIUM	Potassium hydroxyoctaoxodizincatedichromate(1)	11103-86-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
CHROMATE(1-), HYDROXYOCTAOXODIZINCATEDI-, POTASSIUM	Potassium hydroxyoctaoxodizincatedichromate(1)	11103-86-9	Classified as 'fatal if inhaled' (GHS H330).	
CHROMATE(1-), HYDROXYOCTAOXODIZINCATEDI-, POTASSIUM	Potassium hydroxyoctaoxodizincatedichromate(1)	11103-86-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
CHROMATE(1-), HYDROXYOCTAOXODIZINCATEDI-, POTASSIUM	Potassium hydroxyoctaoxodizincatedichromate(1)	11103-86-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CHROMIC ACETATE	Chromium Compounds	1066-30-4	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIC ACID (H2CRO4)	Chromic Acid	1308-14-1	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
CHROMIC ACID (H2CRO4)	Chromic Acid	1308-14-1	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIC ACID (H2CRO4)	Chromic acid and its salts	1308-14-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CHROMIC ACID (H2CRO4)	Chromium Compounds	1308-14-1	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIC ACID, BIS(TRIPHENYLSILYL) ESTER	Bis(triphenylsilyl) chromate	1624-02-8	Classified as 'may cause cancer' (GHS H350).	
CHROMIC ACID, BIS(TRIPHENYLSILYL) ESTER	Bis(triphenylsilyl) chromate	1624-02-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
CHROMIC ACID, BIS(TRIPHENYLSILYL) ESTER	Bis(triphenylsilyl) chromate	1624-02-8	Classified as 'toxic in contact with skin' (GHS H311).	
CHROMIC ACID, BIS(TRIPHENYLSILYL) ESTER	Bis(triphenylsilyl) chromate	1624-02-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CHROMIC ACID, CALCIUM SALT (1:1)	Chromium Compounds	13765-19-0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIC ACID, DILITHIUM SALT	Chromium Compounds	14307-35-8	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIC ACID, NICKEL(2+) SALT (1:1)	Nickel Compounds	14721-18-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
CHROMIC ACID, ZINC SALT	Chromium Compounds	13530-65-9	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CHROMIC ACID, ZINC SALT, BASIC	Chromium Compounds	50922-29-7	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM	Chromium	7440-47-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CHROMIUM	Chromium	7440-47-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
CHROMIUM	Chromium	7440-47-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
CHROMIUM	Chromium Compounds	7440-47-3	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM	Chromium, Not Hexavalent	7440-47-3	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
CHROMIUM	Chromium, Not Hexavalent	7440-47-3	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM	Chromium; chromic acid and its salts	7440-47-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CHROMIUM	zinc chromates including zinc potassium chromate	7440-47-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CHROMIUM (III) SULFATE (2:3)	Chromium Compounds	10101-53-8	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM (III), DIPHENYL-, IODIDE	Chromium Compounds	12089-29-1	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM (VI) TRIOXIDE	Chromic Acid	1333-82-0	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
CHROMIUM (VI) TRIOXIDE	Chromic Acid	1333-82-0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM (VI) TRIOXIDE	Chromium Compounds	1333-82-0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM (VI) TRIOXIDE	Chromium trioxide	1333-82-0	Classified as 'may cause cancer' (GHS H350).	
CHROMIUM (VI) TRIOXIDE	Chromium trioxide	1333-82-0	Classified as 'fatal in contact with skin' (GHS H310).	
CHROMIUM (VI) TRIOXIDE	Chromium trioxide	1333-82-0	Classified as 'toxic in contact with skin' (GHS H311).	
CHROMIUM (VI) TRIOXIDE	Chromium trioxide	1333-82-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CHROMIUM (VI) TRIOXIDE	Chromium trioxide	1333-82-0	Classified as 'fatal if inhaled' (GHS H330).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CHROMIUM (VI) TRIOXIDE	Chromium trioxide	1333-82-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
CHROMIUM (VI) TRIOXIDE	Chromium trioxide	1333-82-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CHROMIUM (VI) TRIOXIDE	Chromium trioxide	1333-82-0	Classified as 'may cause genetic defects' (GHS H340).	
CHROMIUM ASPARTATE	Chromium Compounds	0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM BORIDE, DUST	Chromium Compounds	12007-16-8	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM BORIDE, DUST	Chromium diboride	12007-16-8	Classified as 'may cause cancer' (GHS H350).	
CHROMIUM BORIDE, DUST	Chromium diboride	12007-16-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CHROMIUM CARBONYL	Chromium Compounds	13007-92-6	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM CHLORIDE	Chromium Compounds	10025-73-7	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM CHLORIDE	Chromium trichloride	10025-73-7	Classified as 'fatal if inhaled' (GHS H330).	
CHROMIUM CHLORIDE, (OC-6-11)-	Chromium Compounds	14986-48-2	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM CHLORIDE, HEXAUREA	Chromium Compounds	14023-01-9	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM HYDROXIDE SULFATE	Chromium Compounds	12336-95-7	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM NICKEL OXIDE	Chromium Compounds	12018-18-7	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM NICKEL OXIDE	Nickel Compounds	12018-18-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
CHROMIUM NITRATE	Chromium Compounds	10103-47-6	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM OXIDE	Chromium Compounds	12018-01-8	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM OXIDE, AEROSOLS	Chromium Compounds	12018-40-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM PHOSPHATE	Chromium Compounds	7789-04-0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CHROMIUM PICOLINATE	Chromium Compounds	0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM POTASSIUM SULFATE (1:1:2)	Chromium Compounds	10141-00-1	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM POTASSIUM ZINC OXIDE	Chromium Compounds	37224-57-0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM ZINC OXIDE	Chromium Compounds	12018-19-8	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM, (BENZENE)TRICARBONYL-	Chromium Compounds	12082-08-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM, BIS(TRIMETHOXYPHOSPHINE)TETRACARBONYL-	Chromium Compounds	22614-53-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM, HEXACARBONYLDI-PI-CYCLOPENTADIENYL-MU-MERCURIODI-	Chromium Compounds	12194-11-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM, ION (CR 2+)	Chromium Compounds	22541-79-3	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM, ION (CR 3+)	Chromium Compounds	16065-83-1	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM, ION (CR 6+)	Chromium (VI)	18540-29-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
CHROMIUM, ION (CR 6+)	Chromium (VI) (see Chromium Hexavalent Compounds)	18540-29-9	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
CHROMIUM, ION (CR 6+)	Chromium (VI) compounds	18540-29-9	Carcinogenic to humans' IARC (Category 1, Volume Sup 7, 49, 100C 2012)	
CHROMIUM, ION (CR 6+)	Chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex	18540-29-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CHROMIUM, ION (CR 6+)	Chromium Compounds	18540-29-9	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM, ION (CR 6+)	Chromium, Hexavalent, NOS	18540-29-9	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM, ION (CR 6+)	Chromium(VI)	18540-29-9	EPA IRIS 'human carcinogen'.	
CHROMIUM, ION (CR 6+)	Chromium(VI)	18540-29-9	EPA IRIS 'known/likely carcinogen'.	
CHROMIUM, PENTACARBONYL(PIPERIDINE)-, (OC-6-22)-	Chromium Compounds	15710-39-1	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CHROMIUM, TETRACHLORO-MU-HYDROXY(MU-(OCTADECANOATO-O:O'))DI-	Chromium Compounds	15242-96-3	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM, TRICARBONYL((1,2,4,5,6-ETA)-1,3,5-CYCLOHEPTATRIENE)-	Chromium Compounds	12125-72-3	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM, TRICARBONYL(CHLOROBENZENE)-	Chromium Compounds	12082-03-0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM, TRICARBONYL(P-DICHLOROBENZENE)-	Chromium Compounds	86409-62-3	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM, TRICARBONYL(TOLUENE)-	Chromium Compounds	12083-24-8	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM, TRIS(2-PYRIDINECARBOXYLATO-KAPPA-N(SUP 1),KAPPA-O(SUP 2))-, MONOHYDRATE	Chromium Compounds	27882-76-4	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM(3+), TRIS(1-PHENYL-1,3-BUTANEDIONATO)-	Chromium Compounds	16432-36-3	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM(3+), TRIS(2,4-PENTANEDIONATO)-	Chromium Compounds	21679-31-2	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM(II) CHLORIDE (1:2)	Chromium Compounds	10049-05-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM(III) CHLORIDE, HEXAHYDRATE (1:3:6)	Chromium Compounds	10060-12-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM(III) CHLORIDE, HEXAHYDRATE (1:3:6)	Chromium trichloride	10060-12-5	Classified as 'fatal if inhaled' (GHS H330).	
CHROMIUM(III) FLUORIDE	Chromium Compounds	7788-97-8	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM(III) FLUORIDE	Chromium trifluoride	7788-97-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CHROMIUM(III) NITRATE	Chromium Compounds	13548-38-4	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM(III) NITRATE, NONAHYDRATE (1:3:9)	Chromium Compounds	7789-02-8	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMIUM(III) POTASSIUM SULFATE (1:1:2), DODECAHYDRATE	Chromium Compounds	7788-99-0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHROMYL DICHLORIDE	Chromium Compounds	14977-61-8	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CHRYSENE	chrysene	218-01-9	California Proposition 65 listed for cancer	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CHRYSENE	chrysene	218-01-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CHRYSENE	chrysene	218-01-9	EPA IRIS 'probable carcinogen'.	
CHRYSENE	chrysene	218-01-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 92 2010)	
CHRYSENE, 5-METHYL-	5Methylchrysene	3697-24-3	California Proposition 65 listed for cancer	
CHRYSENE, 5-METHYL-	5Methylchrysene	3697-24-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 92 2010)	
CHRYSENE, 5-METHYL-	5Methylchrysene	3697-24-3	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
CHRYSENE, 5-METHYL-	5Methylchrysene (see Polycyclic Aromatic Hydrocarbons: 15 Listings)	3697-24-3	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
CHRYSENE, 6-NITRO-	6Nitrochrysene	7496-02-8	California Proposition 65 listed for cancer	
CHRYSENE, 6-NITRO-	6Nitrochrysene	7496-02-8	Probably carcinogenic to humans' IARC (Category 2A, Volume Sup 7, 46, 105 2014)	
CHRYSENE, 6-NITRO-	6Nitrochrysene	7496-02-8	Listed as an IARC Group 2A Carcinogen	
CHRYSENE, 6-NITRO-	6Nitrochrysene	7496-02-8	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
CHRYSENE, 6-NITRO-	6Nitrochrysene (see Nitroarenes [Selected])	7496-02-8	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
CHYMOTRYPSIN	chymotrypsin	9004-07-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
CI 10006	CI 10006	16143-80-9	Non FDA approved colorant.	
CI 11920	4 (Phenylazo)resorcinol (Solvent Orange 1; CI 11920) and its salts, when used as a substance in hair dye products	2051-85-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CI 12010	4 [(4Ethoxyphenyl)azo]naphthol (Solvent Red 3; CI 12010) and its salts, when used as a substance in hair dye products	6535-42-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CI 12010	SOLVENT RED 3	6535-42-8	Non FDA approved colorant.	
CI 12150	1[(2methoxyphenyl)azo]2naphthol	1229-55-6	Classified as 'may cause cancer' (GHS H350).	
CI 12150	Solvent Red 1 (CI 12150), when used as a substance in hair dye products	1229-55-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CI 12370	3 HydroxyN(otolyl)4[(2,4,5trichloro phenyl)azo]naphthalene2carboxamide (Pigment Red 112; CI 12370) and its salts when used as a substance in hair dye products	6535-46-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CI 12490	N (5Chloro2,4dimethoxyphenyl)4[[5 [(diethylamino)sulphonyl]2methoxyphenyl]azo]3hydroxynaphthalene2carboxamide (Pigment Red 5; CI 12490) and its salts when used as a substance in hair dye products	6410-41-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CI 12700	CI 12700	4314-14-1	Non FDA approved colorant.	
CI 14270	4 (2,4Dihydroxyphenylazo)benzenesulphonic acid (CAS 2050342; EINECS 2180870) and its sodium salt (Acid Orange 6; CI 14270) (CAS 547579; EINECS 2089248) when used as substance in hair dye products	547-57-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CI 14720	C.I. Acid Red 14	3567-69-9	Non FDA approved colorant.	
CI 16255	Cibachrome Brilliant Scarlet 3R	2611-82-7	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
CI 16255	Cibachrome Brilliant Scarlet 3R	2611-82-7	designated as sensitizing astmagens by the Association of Occupational and Environmental Clinics	
CI 18050	CI 18050	3734-67-6	Non FDA approved colorant.	
CI 18965	C.I. Acid Yellow 17	6359-98-4	Non FDA approved colorant.	
CI 21100	2,2' [(3,3'Dichloro[1,1'biphenyl]4,4'diyl)bis(azo)]bis[N(2,4dimethylphenyl)3oxobutyramide] (Pigment Yellow 13; CI 21100) when used as a substance in hair dye products	5102-83-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CI 21230	2,2' [Cyclohexylidenebis[(2methyl4,1phenylene)azo]]bis[4cyclohexylphenol] (Solvent Yellow 29; CI 21230) when used as a substance in hair dye products	6706-82-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CI 26125	Solvent Red 27	1320-06-5	Non FDA approved colorant.	
CI 27290	Acid Red 73 (CI 27290), when used as a substance in hair dye products	5413-75-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CI 27755	Tetrasodium 6 amino4hydroxy3[[7sulphonato4[(4sulphonatophenyl)azo]1naphthyl]azo]naphthalene2,7disulphonate (Food Black 2; CI 27755) when used as a substance in hair dye products	2118-39-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CI 28440	Tetrasodium 1acetamido2hydroxy3(4((4sulphonatophenylazo)7sulphonato1naphthylazo))naphthalene4,6disulphonate	2519-30-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CI 42051	ACID BLUE 3	3536-49-0	Non FDA approved colorant.	
CI 42051	Ethanaminium, N (4((4diethylamino)phenyl)(5hydroxy2,4disulphophenyl)methylene)2,5cyclohexadien1ylidene)Nethyl, hydroxide, inner salt, calcium salt (2:1) (Acid Blue 3; CI 42051) when used as a substance in hair dye products	3536-49-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CI 42080	CI 42080	3486-30-4	Non FDA approved colorant.	
CI 42510	(4(4Aminophenyl)(4iminocyclohexa2,5dienylidene)methyl)2methyl aniline hydrochloride	632-99-5	Classified as 'suspected of causing cancer' (GHS H351).	
CI 42510	4 [(4Aminophenyl)(4iminocyclohexa2,5dien1ylidene)methyl]otoluidine (CAS 3248939; EINECS 2218322) and its hydrochloride salt (Basic Violet 14; CI 42510) (CAS 632995; EINECS 2111896) when used as a substance in hair dye products	632-99-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CI 42510	Magenta	632-99-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 57, 99, 100F 2012)	
CI 42520	4[(4Aminomtolyl)(4imino3methyl cyclohexa2,5dien1ylidene)methyl]otoluidine monohydrochloride	3248-91-7	Classified as 'may cause cancer' (GHS H350).	
CI 42520	4[(4Aminomtolyl)(4imino3methyl cyclohexa2,5dien1ylidene)methyl]otoluidine monohydrochloride	3248-91-7	Classified as 'suspected of causing cancer' (GHS H351).	
CI 42520	4[(4Aminomtolyl)(4imino3methyl cyclohexa2,5dien1ylidene)methyl]otoluidine monohydrochloride	3248-91-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CI 44045	[4 [[4Anilino1naphthyl][4(dimethylamino)phenyl]methylene]cyclohexa2,5dien1ylidene]dimethylammonium chloride (Basic Blue 26; CI 44045) when used as a substance in hair dye products	2580-56-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CI 44045	[4[[4Anilino1naphthyl][4(dimethylamino)phenyl]methylene]cyclohexa2,5dien1ylidene]dimethylammonium chloride	2580-56-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CI 45380 (D&C Red No. 21 or 22)	D&C Red No. 22	15086-94-9	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
CI 45380 (D&C Red No. 21 or 22) Barium Lake	D&C Red No. 22	0	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
CI 45380 (D&C Red No. 21 or 22) Lake	D&C Red No. 22	15086-94-9	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CI 45380 (D&C Red No. 21 or 22) Zirconium Lake	D&C Red No. 22	0	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
CI 45410 (D&C Red No. 27 or 28)	D&C Red 27	2134-15-8	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
CI 45410 (D&C Red No. 27 or 28)	D&C Red No. 27	2134-15-8	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
CI 45410 (D&C Red No. 27 or 28)	D&C Red No. 28	2134-15-8	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
CI 45410 (D&C Red No. 27 or 28) Calcium Lake	D&C Red 27	0	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
CI 45410 (D&C Red No. 27 or 28) Calcium Lake	D&C Red No. 27	0	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
CI 45410 (D&C Red No. 27 or 28) Lake	D&C Red 27	0	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
CI 45410 (D&C Red No. 27 or 28) Lake	D&C Red No. 27	0	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
CI 45410 (D&C Red No. 27 or 28) Zirconium Lake	D&C Red 27	0	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
CI 45410 (D&C Red No. 27 or 28) Zirconium Lake	D&C Red No. 27	0	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
CI 45425 (D&C Orange No. 10 or 11)	D&C Orange No. 10	518-40-1	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
CI 45425 (D&C Orange No. 10 or 11)	D&C Orange No. 10	518-40-1	EWG Verified restricts halogenated organic ingredients in cosmetics due to human health concerns and persistence in the environment.	
CI 45425 (D&C Orange No. 10 or 11) Lake	D&C Orange No. 10	38577-97-8	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
CI 45425 (D&C Orange No. 10 or 11) Lake	D&C Orange No. 10	38577-97-8	EWG Verified restricts halogenated organic ingredients in cosmetics due to human health concerns and persistence in the environment.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CI 51319	8,18 Dichloro5,15diethyl5,15dihydrodii ndolo[3,2b:3',2'm]triphenodioxazi ne (Pigment Violet 23; CI 51319) when used as a substance in hair dye products	6358-30-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CI 58000	1,2 Dihydroxyanthraquinone (Pigment Red 83; CI 58000) when used as a substance in hair dye products	72-48-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CI 61585	C.I. Acid Blue 80	4474-24-2	Non FDA approved colorant.	
CI 62045	Sodium 1amino4(cyclohexylamino)9,10di hydro9,10dioxoanthracene2sulph onate	4368-56-3	Classified as 'suspected of causing genetic defects' (GHS H341).	
CI 73900	5,12 Dihydroquino[2,3b]acridine7,14di one (Pigment Violet 19; CI 73900) when used as a substance in hair dye products	1047-16-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CI 74180	C.I. Direct Blue 86	1330-38-7	Non FDA approved colorant.	
CI 74180	Disodium [29H,31H phthalocyaninedisulphonato(4)N 29,N30,N31,N32]cuprate(2) (Direct Blue 86; CI 74180) when used as a substance in hair dye products	1330-38-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CI 74260	C.I. Pigment Green 7	1328-53-6	Non FDA approved colorant.	
CI 74260	Polychloro copper phthalocyanine (Pigment Green 7; CI 74260) when used as a substance in hair dye products	1328-53-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CI 77000	Aluminum	7429-90-5	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
CI 77000	Aluminum	7429-90-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CI 77015	Diiron trioxide	1309-37-1	Non FDA approved colorant.	
CI 77400	Copper	7440-50-8	Classified as 'suspected of causing cancer' (GHS H351).	
CI 77400	Copper	7440-50-8	Classified as 'toxic if inhaled' (GHS H331).	
CI 77400	Copper	7440-50-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
CI 77820	Silver	7440-22-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
CICHOIRUM INTYBUS (CHICORY)	Cichorium intybus	0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
CICLOPIROX OLAMINE	6cyclohexyl1hydroxy4methylpyri din2(1H)one, compound with 2aminoethanol (1:1)	41621-49-2	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CICLOPIROX OLAMINE	6cyclohexyl1hydroxy4methylpyridin2(1H)one, compound with 2aminoethanol (1:1)	41621-49-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CINCHONIDINE	Cinchonidine	485-71-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
CINCHONINAMIDE, 2-BUTOXY-N-(2-(DIETHYLAMINO)ETHYL)-	Cinchocaine (INN) and its salts	85-79-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CINCHONINAMIDE, 2-BUTOXY-N-(2-(DIETHYLAMINO)ETHYL)-	Cinchocaine and its salts	85-79-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CINCHONINIC ACID, 2-PHENYL-	Cinchophen (INN), its salts, derivatives and salts of these derivatives	132-60-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CINCHONINIC ACID, 2-PHENYL-	Cinchophen, its salts, derivatives and salts of these derivatives	132-60-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CINCHONINIC ACID, 2-PHENYL-, SODIUM SALT	Cinchophen (INN), its salts, derivatives and salts of these derivatives	5949-18-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CINNAMIC ACID, 3-(DIETHYLAMINO)PROPYL ESTER, HYDROCHLORIDE	3 Diethylaminopropyl cinnamate	538-66-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CINNAMIC ACID, 3-(DIETHYLAMINO)PROPYL ESTER, HYDROCHLORIDE	3Diethylaminopropyl cinnamate	538-66-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CINNAMIC ACID, NICKEL(II) SALT	Nickel Compounds	63938-16-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
CINNAMIDOPROPYLTRIMONIUM CHLORIDE	CINNAMIDOPROPYLTRIMONIUM CHLORIDE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
CINNAMOMUM ZEYLANICUM	Cinnamomum zeylanicum, ext.	84649-98-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
CINNAMOMUM ZEYLANICUM	Cinnamomum zeylanicum, ext.	84649-98-9	Classified as 'may cause cancer' (GHS H350).	
cis-N-(3-Chloroallyl)Hexaminium Chloride	1[(2Z)3chloroprop2en1yl]1,3,5,7tetraazatricyclo[3.3.1.1 <sub>1,3</sub> ] <sub>1,3</sub> decan1ium chloride	51229-78-8	Classified as 'toxic in contact with skin' (GHS H311).	
CISTUS LADANIFERUS EXTRACT	Cistus Essential Oil; Cistus ladaniferus, ext.; ECHA Substance; Goma Labdanum; Labdanum absolue; Labdanum oil (Cistus spp.); Oils, labdanum	89997-74-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CISTUS LADANIFERUS OIL	Cistus Essential Oil; Cistus ladaniferus, ext.; ECHA Substance; Goma Labdanum; Labdanum absolue; Labdanum oil (Cistus spp.); Oils, labdanum	8016-26-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CISTUS LADANIFERUS RESIN	Cistus Essential Oil; Cistus ladaniferus, ext.; ECHA Substance; Goma Labdanum; Labdanum absolue; Labdanum oil (Cistus spp.); Oils, labdanum	8016-26-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
cistus ladaniferus resin absolute	Cistus Essential Oil; Cistus ladaniferus, ext.; ECHA Substance; Goma Labdanum; Labdanum absolue; Labdanum oil (Cistus spp.); Oils, labdanum	8016-26-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
CISTUS OIL	Cistus Essential Oil; Cistus ladaniferus, ext.; ECHA Substance; Goma Labdanum; Labdanum absolue; Labdanum oil (Cistus spp.); Oils, labdanum	0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
CITRACONIC ACID, DIMETHYL ESTER	Dimethyl citraconate	617-54-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CITRACONIC ACID, DIMETHYL ESTER	Dimethyl citraconate	617-54-9	Prohibited by the International Fragrance Association for use in fragrance.	
CITRACONIC ACID, DIMETHYL ESTER	Dimethyl citraconate, when used as a fragrance ingredient	617-54-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CITRACONIC ANHYDRIDE	Citraconic anhydride	616-02-4	Classified as 'toxic in contact with skin' (GHS H311).	
CITRACONIC ANHYDRIDE	Citraconic anhydride	616-02-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CITRACONIC ANHYDRIDE	Citraconic anhydride	616-02-4	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
CITRIC ACID, TRILITHIUM SALT	Lithium citrate	919-16-4	California Proposition 65 listed for developmental	
CITRUS AURANTIUM DULCIS (ORANGE) FRUIT WATER	Orange, sweet, ext.	8028-48-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
CITRUS RED 2	Citrus Red No. 2	6358-53-8	California Proposition 65 listed for cancer	
CITRUS RED 2	Citrus Red No. 2	6358-53-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 8, Sup 7 1987)	
CITRUS RETICULATA,X C. SINENSIS PEEL EXTRACT	Tangor, Murcote, ext.	93686-22-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
CLARIFIED SLURRY OIL	Clarified oils (petroleum), catalytic cracked	64741-62-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CLARIFIED SLURRY OIL	Clarified oils (petroleum), catalytic cracked	64741-62-4	Classified as 'may cause cancer' (GHS H350).	
CLARIFIED SLURRY OIL	Clarified oils (petroleum), catalytic cracked	64741-62-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
CLARIFIED SLURRY OIL	Clarified oils (petroleum), catalytic cracked	64741-62-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
Clay fabric softeners	Clay fabric softeners	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
CLIMBAZOLE	CLIMBAZOLE	38083-17-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CLOPHEN 30	Clophen A30	54991-93-4	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
CLOPHEN A 50	Clophen A50	8068-44-8	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
CLOPHEN A-30	Clophen A30	55600-34-5	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
CLOTRIMAZOLE	1[(2chlorophenyl)diphenylmethyl] 1Himidazole; nitric acid	23593-75-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
COAL LIQUIDS, LIQ. SOLVENT EXTN.	Coal liquids, liq. solvent extn., if they contain > 0.005 % w/w benzo[a]pyrene	94114-48-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
COAL LIQUIDS, LIQ. SOLVENT EXTN. SOLN.	Coal liquids, liq. solvent extn. soln., if they contain > 0,005 % w/w benzo[a]pyrene	94114-47-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
COAL TAR	Coal tar	8007-45-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
COAL TAR	Coal Tar (see Coal Tars and CoalTar Pitches)	8007-45-2	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
COAL TAR	Coal tars (see Coaltar distillation)	8007-45-2	Carcinogenic to humans' IARC (Category 1, Volume 35, Sup 7 1987)	
COAL TAR	Coal tars crude and refined	8007-45-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
COAL TAR	Coaltar distillation	8007-45-2	Carcinogenic to humans' IARC (Category 1, Volume 92, 100F 2012)	
COAL TAR	Crude and refined coal tars	8007-45-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
COAL TAR, HIGH TEMPERATURE	Tar, coal, hightemp.	65996-89-6	Classified as 'may cause cancer' (GHS H350).	
COAL TAR, HIGH TEMPERATURE	Tar, coal, hightemp.	65996-89-6	Classified as 'may damage fertility or the unborn child' (GHS H360).	
COAL TAR, HIGH TEMPERATURE	Tar, coal, hightemp.	65996-89-6	Classified as 'may cause genetic defects' (GHS H340).	
COAL-TAR PITCH	Coaltar pitch	65996-93-2	Carcinogenic to humans' IARC (Category 1, Volume 35, Sup 7, 100F 2012)	
COAL-TAR PITCH	Pitch, coal tar, hightemp.	65996-93-2	Classified as 'may cause cancer' (GHS H350).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
COAL-TAR PITCH	Pitch, coal tar, hightemp.	65996-93-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
COAL-TAR PITCH	Pitch, coal tar, hightemp.	65996-93-2	Classified as 'may cause genetic defects' (GHS H340).	
COBALT	cobalt	7440-48-4	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
COBALT	cobalt	7440-48-4	Classified as 'may cause cancer' (GHS H350).	
COBALT	cobalt	7440-48-4	Classified as 'may damage fertility or the unborn child' (GHS H360).	
COBALT	cobalt	7440-48-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
COBALT	cobalt	7440-48-4	Classified as 'fatal if inhaled' (GHS H330).	
COBALT	cobalt	7440-48-4	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
COBALT	cobalt	7440-48-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
COBALT	cobalt	7440-48-4	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
COBALT	cobalt	7440-48-4	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
COBALT	Cobalt (see CobaltRelated Exposures)	7440-48-4	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
COBALT	Cobalt and cobalt compounds	7440-48-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 52 1991)	
COBALT	Cobalt metal (without tungsten carbide or other metal alloys)	7440-48-4	Probably carcinogenic to humans' IARC (Category 2A, Volume 52, 86, 131, 2023)	
COBALT	Cobalt metal powder	7440-48-4	California Proposition 65 listed for cancer	
COBALT	Cobalt metal with tungsten carbide	7440-48-4	Probably carcinogenic to humans' IARC (Category 2A, Volume 86 2006)	
COBALT	Cobalt metal without tungsten carbide	7440-48-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 86 2006)	
COBALT	Tungsten carbide with cobalt metal (see Cobalt metal with tungsten carbide)	7440-48-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 86 2006)	
COBALT	Tungsten Carbide/Cobalt	7440-48-4	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
COBALT ALLOY, BASE, CO 48-58,CR 24-26,Ni 9.5-12,W 7-8,FE 2,MN 0-1,SI 0-1,C 0.4-0.6 (ASTM A567-	Nickel Compounds	12638-07-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
COBALT CARBONATE	cobalt carbonate	513-79-1	Classified as 'suspected of causing genetic defects' (GHS H341).	
COBALT CARBONATE	cobalt carbonate	513-79-1	Classified as 'may cause cancer' (GHS H350).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
COBALT CARBONATE	cobalt carbonate	513-79-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
COBALT CARBONATE	cobalt carbonate	513-79-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
COBALT CHLORIDE	cobalt dichloride	7646-79-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
COBALT CHLORIDE	cobalt dichloride	7646-79-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
COBALT CHLORIDE	cobalt dichloride	7646-79-9	Classified as 'may cause cancer' (GHS H350).	
COBALT CHLORIDE	cobalt dichloride	7646-79-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
COBALT CHLORIDE	cobalt dichloride	7646-79-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
Cobalt dimolybdenum nickel octaoxide	Cobalt dimolybdenum nickel octaoxide	68016-03-5	Europe prohibits this ingredient in cosmetics	
COBALT HYDROXIDE	Cobalt trihydroxide	1307-86-4	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
COBALT HYDROXIDE OXIDE	Cobalt hydroxide oxide	12016-80-7	Classified as 'suspected of causing genetic defects' (GHS H341).	
COBALT HYDROXIDE OXIDE	Cobalt hydroxide oxide	12016-80-7	Classified as 'may cause cancer' (GHS H350).	
COBALT HYDROXIDE OXIDE	Cobalt hydroxide oxide	12016-80-7	Classified as 'may damage fertility or the unborn child' (GHS H360).	
COBALT HYDROXIDE OXIDE	Cobalt hydroxide oxide	12016-80-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
COBALT HYDROXIDE OXIDE	Cobalt hydroxide oxide	12016-80-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
COBALT OXIDE	Cobalt [II] oxide	1307-96-6	California Proposition 65 listed for cancer	
COBALT OXIDE	cobalt oxide	1307-96-6	Classified as 'may cause cancer' (GHS H350).	
COBALT OXIDE	cobalt oxide	1307-96-6	Classified as 'suspected of causing cancer' (GHS H351).	
COBALT OXIDE	cobalt oxide	1307-96-6	Classified as 'fatal if inhaled' (GHS H330).	
COBALT OXIDE	cobalt oxide	1307-96-6	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
COBALT OXIDE	cobalt oxide	1307-96-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
COBALT OXIDE	Cobalt(II) oxide	1307-96-6	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 52, 131, 2023)	
COBALT OXIDE (CO3O4)	Tricobalt tetraoxide	1308-06-1	Classified as 'may cause cancer' (GHS H350).	
COBALT OXIDE (CO3O4)	Tricobalt tetraoxide	1308-06-1	Classified as 'suspected of causing cancer' (GHS H351).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
COBALT OXIDE (CO3O4)	Tricobalt tetraoxide	1308-06-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
COBALT OXIDE (CO3O4)	Tricobalt tetraoxide	1308-06-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
COBALT SULPHATE	cobalt sulfate	10124-43-3	California Proposition 65 listed for cancer	
COBALT SULPHATE	Cobalt sulphate	10124-43-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
COBALT SULPHATE	Cobalt sulphate	10124-43-3	Classified as 'suspected of causing genetic defects' (GHS H341).	
COBALT SULPHATE	Cobalt sulphate	10124-43-3	Classified as 'may cause cancer' (GHS H350).	
COBALT SULPHATE	Cobalt sulphate	10124-43-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
COBALT SULPHATE	Cobalt sulphate	10124-43-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
COBALT SULPHIDE	COBALT SULPHIDE	1317-42-6	Classified as 'suspected of causing genetic defects' (GHS H341).	
COBALT SULPHIDE	COBALT SULPHIDE	1317-42-6	Classified as 'may cause cancer' (GHS H350).	
COBALT SULPHIDE	COBALT SULPHIDE	1317-42-6	Classified as 'may damage fertility or the unborn child' (GHS H360).	
COBALT SULPHIDE	COBALT SULPHIDE	1317-42-6	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
COBALT SULPHIDE	COBALT SULPHIDE	1317-42-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
COBALT, DI-MU-CARBONYLHEXACARBONYLDI-, (CO-CO)	Octacarbonyldicobalt	10210-68-1	Classified as 'may cause cancer' (GHS H350).	
COBALT, DI-MU-CARBONYLHEXACARBONYLDI-, (CO-CO)	Octacarbonyldicobalt	10210-68-1	Classified as 'suspected of causing cancer' (GHS H351).	
COBALT, DI-MU-CARBONYLHEXACARBONYLDI-, (CO-CO)	Octacarbonyldicobalt	10210-68-1	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
COBALT, DI-MU-CARBONYLHEXACARBONYLDI-, (CO-CO)	Octacarbonyldicobalt	10210-68-1	Classified as 'fatal if inhaled' (GHS H330).	
COBALT(II) CHLORIDE, HEXAHYDRATE	cobalt dichloride	7791-13-1	Classified as 'suspected of causing genetic defects' (GHS H341).	
COBALT(II) CHLORIDE, HEXAHYDRATE	cobalt dichloride	7791-13-1	Classified as 'may cause cancer' (GHS H350).	
COBALT(II) CHLORIDE, HEXAHYDRATE	cobalt dichloride	7791-13-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
COBALT(II) CHLORIDE, HEXAHYDRATE	cobalt dichloride	7791-13-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
COBALT(II) HYDROXIDE	Cobalt dihydroxide	21041-93-0	Classified as 'may cause cancer' (GHS H350).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
COBALT(II) HYDROXIDE	Cobalt dihydroxide	21041-93-0	Classified as 'suspected of causing cancer' (GHS H351).	
COBALT(II) HYDROXIDE	Cobalt dihydroxide	21041-93-0	Classified as 'may damage fertility or the unborn child' (GHS H360).	
COBALT(II) HYDROXIDE	Cobalt dihydroxide	21041-93-0	Classified as 'fatal if inhaled' (GHS H330).	
COBALT(II) HYDROXIDE	Cobalt dihydroxide	21041-93-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
COBALT(II) HYDROXIDE	Cobalt dihydroxide	21041-93-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
COBALT(II) NITRATE (1:2)	Cobalt dinitrate	10141-05-6	Classified as 'suspected of causing genetic defects' (GHS H341).	
COBALT(II) NITRATE (1:2)	Cobalt dinitrate	10141-05-6	Classified as 'may cause cancer' (GHS H350).	
COBALT(II) NITRATE (1:2)	Cobalt dinitrate	10141-05-6	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
COBALT(II) NITRATE (1:2)	Cobalt dinitrate	10141-05-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
COBALT(II) SULFATE (1:1), HEPTAHYDRATE	Cobalt sulfate and other soluble cobalt(II) salts	10026-24-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 86 2006)	
COBALT(II) SULFATE (1:1), HEPTAHYDRATE	Cobalt sulfate heptahydrate	10026-24-1	California Proposition 65 listed for cancer	
COBALT(II) SULFATE (1:1), HEPTAHYDRATE	Cobalt sulphate	10026-24-1	Classified as 'suspected of causing genetic defects' (GHS H341).	
COBALT(II) SULFATE (1:1), HEPTAHYDRATE	Cobalt sulphate	10026-24-1	Classified as 'may cause cancer' (GHS H350).	
COBALT(II) SULFATE (1:1), HEPTAHYDRATE	Cobalt sulphate	10026-24-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
COBALT(II) SULFATE (1:1), HEPTAHYDRATE	Cobalt sulphate	10026-24-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
COBALTATE(2-), ((N,N'-1,2-ETHANEDIYLBIS(N-(CARBOXYMETHYL)GLYCINATO))(4-)-N,N',O,O',O(SUP N),	Cobalt disodium ethylenediaminetetraacetate	15137-09-4	Classified as 'suspected of causing cancer' (GHS H351).	
COCAMIDE DEA	COCAMIDE DEA	68603-42-9	Ethanolamines can cause asthma, and contain harmful impurities	
COCAMIDE DEA	Coconut oil diethanolamine condensate	68603-42-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 101 2013)	
COCAMIDE DEA	Coconut oil diethanolamine condensate	68603-42-9	Listed as an IARC Group 2B Carcinogen	
COCAMIDE MEA	COCAMIDE MEA	68140-00-1	Ethanolamines can cause asthma, and contain harmful impurities	
COCAMIDOPROPYL PG-DIMONIUM CHLORIDE	COCAMIDOPROPYL PGDIMONIUM CHLORIDE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
COCAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE	COCAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE	0	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
COCOALKONIUM CHLORIDE	COCOALKONIUM CHLORIDE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
COCOBETAINAMIDO AMPHOPROPIONATE	Quaternary ammonium compounds	100085-64-1	EWG Verified doesn't allow products to use nonspecific ingredient names.	
COCOTRIMONIUM CHLORIDE	COCOTRIMONIUM CHLORIDE	61789-18-2	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
COCOTRIMONIUM CHLORIDE	Quaternary ammonium compounds, coco alkyltrimethyl, chlorides	61789-18-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
COCOTRIMONIUM METHOSULFATE	COCOTRIMONIUM METHOSULFATE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
COCOYL HYDROXYETHYL IMIDAZOLINE	1HImidazole1ethanol, 4,5dihydro, 2norcoco alkyl derivs.	61791-38-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
COCOYL HYDROXYETHYL IMIDAZOLINE	1HImidazole1ethanol, 4,5dihydro, 2norcoco alkyl derivs.	61791-38-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
COCOYL SARCOSINE	Glycine, Nmethyl, Ncoco acyl derivs.	68411-97-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CODEINONE, 14-HYDROXY-	(5_)7,8didehydro4,5epoxy14hydroxy3methoxy17methylmorphinan 6one	508-54-3	Classified as 'fatal in contact with skin' (GHS H310).	
CODEINONE, 14-HYDROXY-	(5_)7,8didehydro4,5epoxy14hydroxy3methoxy17methylmorphinan 6one	508-54-3	Classified as 'fatal if inhaled' (GHS H330).	
COLCHICINE	colchicine	64-86-8	California Proposition 65 listed for developmental, male	
COLCHICINE	Colchicine, its salts and derivatives	64-86-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
COLCHICINE	Colchicine, its salts and derivatives	64-86-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
COLCHICINE, 10-DEMETHOXY-10-METHYLTHIO-	Thiocolchicine	2730-71-4	Classified as 'fatal if inhaled' (GHS H330).	
COLCHICINE, 10-DEMETHOXY-10-METHYLTHIO-	Thiocolchicine	2730-71-4	Classified as 'may cause genetic defects' (GHS H340).	
COLCHICOSIDE	Colchicoside and its derivatives	477-29-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
COLCHICOSIDE	Colchicoside and its derivatives	477-29-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
COLISTIN	Colistin	1066-17-7	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
COLISTIN	Colistin	1066-17-7	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
COLONY-STIMULATING FACTOR (HUMAN CLONE 1034), N-L-METHIONYL-	Filgrastim	121181-53-1	California Proposition 65 listed for developmental	
complex fluorinated surfactants	complex fluorinated surfactants	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CONIUM MACULATUM ROOT EXTRACT	Conium maculatum L. (fruit, powder, galenical preparations)	85116-75-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CONJUGATED ESTROGENIC HORMONES	Conjugated estrogens	12126-59-9	California Proposition 65 listed for developmental	
CONJUGATED ESTROGENIC HORMONES	Conjugated estrogens	12126-59-9	California Proposition 65 listed for cancer	
CONVALLATOXIN	Convallatoxin	508-75-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CONVALLATOXIN	Convallatoxin	508-75-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
COPPER ALLOY, CU,BE	Beryllium Compounds	11133-98-5	Listed on the 14th Report on Carcinogens as a known carcinogen	
COPPER ALLOY, CU,BE,CO	Beryllium Compounds	55158-44-6	Listed on the 14th Report on Carcinogens as a known carcinogen	
COPPER ALLOY, CU,CD	Cadmium Compounds	37364-06-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
COPPER CHLORIDE	copper chloride	7758-89-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
COPPER CHLORIDE	copper chloride	7758-89-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
COPPER CYANIDE	Copper cyanide	544-92-3	Classified as 'fatal in contact with skin' (GHS H310).	
COPPER CYANIDE	Copper cyanide	544-92-3	Classified as 'fatal if inhaled' (GHS H330).	
COPPER CYANIDE	Copper cyanide	544-92-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
COPPER CYANIDE	Hydrogen cyanide (HCN) and cyanide salts (CN salts)	544-92-3	California Prop65 Chemical (male)	
COPPER GLUCONATE	Copper diDgluconate	527-09-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
COPPER OXIDE	Copper oxide	1317-39-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
COPPER OXIDE	Copper oxide	1317-38-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
COPPER OXIDE	dicopper oxide	1317-39-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
COPPER PCA	Bis(5oxoLprolinatoN1,O2)copper	15454-74-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
COPPER(1+) THIOCYANATE	Copper thiocyanate	1111-67-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
COPPER(2+) CHLORIDE DIHYDRATE	Copper dichloride	10125-13-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
COPPER(II) CHLORIDE HYDROXIDE	Dicopper chloride trihydroxide	1332-65-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
COPPER(II) CHLORIDE HYDROXIDE	Dicopper chloride trihydroxide	1332-65-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
COPPER(II) CYANIDE	Hydrogen cyanide (HCN) and cyanide salts (CN salts)	14763-77-0	California Prop65 Chemical (male)	
COPPER(II) METHANESULFONATE	copper(II) methanesulfonate	54253-62-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
COPPER(II) NITRATE, TRIHYDRATE (1:2:3)	Copper dinitrate	10031-43-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
COPPER(II) NITRATE, TRIHYDRATE (1:2:3)	Copper dinitrate	10031-43-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
COPPER(II) SULFATE, PENTAHYDRATE (1:1:5)	copper sulphate	7758-99-8	Classified as 'may cause cancer' (GHS H350).	
COPPER(II) SULFATE, PENTAHYDRATE (1:1:5)	copper sulphate	7758-99-8	Classified as 'may damage fertility or the unborn child' (GHS H360).	
COPPER(II) SULFATE, PENTAHYDRATE (1:1:5)	copper sulphate	7758-99-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
CORUNDUM	Aluminum Oxide, Corundum	1302-74-5	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
CORUNDUM	Aluminum Oxide, Corundum	1302-74-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
COSTUS OIL	Costus root oil (Saussurea lappa Clarke), when used as a fragrance ingredient	8023-88-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
COSTUS OIL	Costus root oil, absolute and concrete	8023-88-9	Prohibited by the International Fragrance Association for use in fragrance.	
COUMARIN, 3-(3-(4'-BROMO-1,1'-BIPHENYL-4-YL)-3-HYDROXY-1-PHENYLPROPYL)-4-HYDROXY-	COUMARIN, 3-(3-(4'-BROMO-1,1'-BIPHENYL-4-YL)-3-HYDROXY-1-PHENYLPROPYL)-4-HYDROXY-	28772-56-7	Europe prohibits this ingredient in cosmetics	
COUMARIN, 3-(ALPHA-ACETONYL-P-NITROBENZYL)-4-HYDROXY-	Acenocoumarol	152-72-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
COUMARIN, 3-(ALPHA-ACETONYL-P-NITROBENZYL)-4-HYDROXY-	Acenocoumarol (INN)	152-72-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
COUMARIN, 3-(ALPHA-ACETONYLBENZYL)-4-HYDROXY-	Warfarin	81-81-2	California Proposition 65 listed for developmental	
COUMARIN, 3-(ALPHA-ACETONYLBENZYL)-4-HYDROXY-	Warfarin	81-81-2	Classified as 'fatal in contact with skin' (GHS H310).	
COUMARIN, 3-(ALPHA-ACETONYLBENZYL)-4-HYDROXY-	Warfarin	81-81-2	Classified as 'fatal if inhaled' (GHS H330).	
COUMARIN, 3-(ALPHA-ACETONYLBENZYL)-4-HYDROXY-	Warfarin (INN) and its salts	81-81-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
COUMARIN, 3-(ALPHA-ACETONYLBENZYL)-4-HYDROXY-	Warfarin and its salts	81-81-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
COUMARIN, 3-(ALPHA-ETHYLBENZYL)-4-HYDROXY-	Phenprocoumon	435-97-2	California Proposition 65 listed for developmental	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
COUMARIN, 3-(ALPHA-ETHYLBENZYL)-4-HYDROXY-	Phenprocoumon	435-97-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
COUMARIN, 3-(ALPHA-ETHYLBENZYL)-4-HYDROXY-	Phenprocoumon (INN)	435-97-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
COUMARIN, 4-HYDROXY-3-(ALPHA-NAPHTHYL)-	3 (1Naphthyl)4hydroxycoumarin	39923-41-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
COUMARIN, 4-HYDROXY-3-(ALPHA-NAPHTHYL)-	3(αNaphthyl)4hydroxycoumarin	39923-41-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
COUMARIN, 7-METHYL-	7 Methylcoumarin, when used as a fragrance ingredient	2445-83-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
COUMARIN, 7-METHYL-	7Methylcoumarin	2445-83-2	Prohibited by the International Fragrance Association for use in fragrance.	
COUMARIN, 8-TERT-BUTYL-4,6-DIMETHYL-	4,6 Dimethyl8tertbutylcoumarin, when used as a fragrance ingredient	17874-34-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
COUMARIN, 8-TERT-BUTYL-4,6-DIMETHYL-	4,6Dimethyl8tertbutylcoumarin	17874-34-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
COUMARIN, 8-TERT-BUTYL-4,6-DIMETHYL-	4,6Dimethyl8tertbutylcoumarin (Butolia)	17874-34-9	Prohibited by the International Fragrance Association for use in fragrance.	
COUMATETRALYL	COUMATETRALYL	5836-29-3	Europe prohibits this ingredient in cosmetics	
CREOSOTE	Creosote	8021-39-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CREOSOTE	Creosote	8021-39-4	EPA IRIS 'probable carcinogen'.	
CREOSOTE OIL, HIGH-BOILING DISTILLATE	Creosote oil, high boiling distillate, wash oil, if it contains > 0.005 % w/w benzo[a]pyrene	70321-79-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CRIMIDINE	2 Chloro6methylpyrimidin4yldimethylamine (crimidineISO)	535-89-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CRIMIDINE	crimidine	535-89-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CROTON OIL	Croton tiglium L. (oil)	8001-28-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CROTON OIL	Croton tiglium oil	8001-28-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CROTONALDEHYDE	Crotonaldehyde	123-73-9	EPA IRIS 'possible carcinogen'.	
CROTONALDEHYDE	Crotonaldehyde	123-73-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
CROTONALDEHYDE	Crotonaldehyde	123-73-9	Classified as 'fatal in contact with skin' (GHS H310).	
CROTONALDEHYDE	Crotonaldehyde	123-73-9	Classified as 'toxic in contact with skin' (GHS H311).	
CROTONALDEHYDE	Crotonaldehyde	123-73-9	Classified as 'fatal if inhaled' (GHS H330).	
CROTONALDEHYDE	CROTONALDEHYDE	123-73-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 128, 2021)	
CROTONALDEHYDE	Crotonaldehyde [1]; (E) crotonaldehyde [2]	123-73-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CROTONIC ACID, (E)-	transcrotonic acid	107-93-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CROTONIC ACID, METHYL ESTER, (E)-	Methyl crotonate	623-43-8	Prohibited by the International Fragrance Association for use in fragrance.	
CROTONIC ACID, METHYL ESTER, (E)-	Methyl trans 2butenoate, when used as a fragrance ingredient	623-43-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CROTONIC ACID, METHYL ESTER, (E)-	Methyltrans2butenoate	623-43-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CROTONIC ANHYDRIDE	2butenoic anhydride	623-68-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
CRYPTOCARYA MASSOY BARK EXTRACT	MASSOIA BARK OIL	85085-26-3	Prohibited by the International Fragrance Association for use in fragrance.	
CUPRATE(4-), (MU-((3,3'-((3,3'-DIHYDROXY(1,1'-BIPHENYL)-4,4'-DIYL)BIS(AZO))BIS(5-AMINO-4-	C.I. Direct Blue 218	28407-37-6	California Proposition 65 listed for cancer	
CUPRATE(4-), (MU-((3,3'-((3,3'-DIHYDROXY(1,1'-BIPHENYL)-4,4'-DIYL)BIS(AZO))BIS(5-AMINO-4-	CUPRATE(4-), (MU-((3,3'-((3,3'-DIHYDROXY(1,1'-BIPHENYL)-4,4'-DIYL)BIS(AZO))BIS(5-AMINO-4-	28407-37-6	Possibly carcinogenic to humans' IARC (Category 2B, Volume 129, 2022)	
CUPRATE(4-), (MU-((3,3'-((3,3'-DIHYDROXY(1,1'-BIPHENYL)-4,4'-DIYL)BIS(AZO))BIS(5-AMINO-4-	Tetrasodium [_[[3,3'[(3,3'dihydroxy[1,1'biphenyl]4,4'diyl)bis(azo)]bis[5amino4hydroxynaphthalene2,7disulphonat o]](8)]]dicuprate(4)	28407-37-6	Classified as 'may cause cancer' (GHS H350).	
CUPRATE(4-), (MU-((3,3'-((3,3'-DIHYDROXY(1,1'-BIPHENYL)-4,4'-DIYL)BIS(AZO))BIS(5-AMINO-4-	Tetrasodium [_[[3,3'[(3,3'dihydroxy[1,1'biphenyl]4,4'diyl)bis(azo)]bis[5amino4hydroxynaphthalene2,7disulphonat o]](8)]]dicuprate(4)	28407-37-6	Classified as 'suspected of causing cancer' (GHS H351).	
CUPRIC ACETATE	Copper di(acetate)	142-71-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CUPRIC ACETATE	Copper di(acetate)	142-71-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
CUPRIC CHLORIDE	Copper dichloride	7447-39-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CUPRIC SULFATE	copper sulphate	7758-98-7	Classified as 'may cause cancer' (GHS H350).	
CUPRIC SULFATE	copper sulphate	7758-98-7	Classified as 'may damage fertility or the unborn child' (GHS H360).	
CUPRIC SULFATE	copper sulphate	7758-98-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CUPRIC SULFATE	cupric sulfate	7758-98-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CURARE	Curare	8063-06-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CURARE	Curare and curarine	8063-06-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CURARINE	Curare and curarine	22260-42-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CURARINE	Curarine	22260-42-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
Curry Red (Uncertified FD&C Red No. 40)	Uncertified color additives subject to batch certification	25956-17-6	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
CYANAMIDE	Cyanamide	420-04-2	Classified as 'suspected of causing cancer' (GHS H351).	
CYANAMIDE	Cyanamide	420-04-2	Classified as 'toxic in contact with skin' (GHS H311).	
CYANAMIDE	Cyanamide	420-04-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CYANAZINE	Cyanazine	21725-46-2	California Proposition 65 listed for developmental	
CYANOGEN BROMIDE	Cyanogen bromide	506-68-3	Classified as 'fatal in contact with skin' (GHS H310).	
CYANOGEN BROMIDE	Cyanogen bromide	506-68-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CYANOGEN BROMIDE	Cyanogen bromide	506-68-3	Classified as 'fatal if inhaled' (GHS H330).	
CYANOGEN BROMIDE	Cyanogen bromide	506-68-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CYANOGEN CHLORIDE	Cyanogen chloride	506-77-4	Classified as 'fatal in contact with skin' (GHS H310).	
CYANOGEN CHLORIDE	Cyanogen chloride	506-77-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CYANOGEN CHLORIDE	Cyanogen chloride	506-77-4	Classified as 'fatal if inhaled' (GHS H330).	
CYANOGINOSIN LA, 5-L-ARGININE-	MicrocystinLR	101043-37-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume 94 2010)	
CYCLOBUTANECARBOXYLIC ACID	Cyclobutanecarboxylic acid	3721-95-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CYCLODODECANE, 1,2,5,6,9,10-HEXABROMO-	Hexabromocyclododecane	3194-55-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
CYCLODODECANE, 1,2,5,6,9,10-HEXABROMO-	Hexabromocyclododecane	3194-55-6	Classified as 'may cause harm to breastfed children' (GHS H362).	
CYCLODODECANE, 1,2,5,6,9,10-HEXABROMO-	Hexabromocyclododecane	3194-55-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
CYCLODODECANE, HEXABROMO-	Hexabromocyclododecane	25637-99-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
CYCLODODECANE, HEXABROMO-	Hexabromocyclododecane	25637-99-4	Classified as 'may cause harm to breastfed children' (GHS H362).	
CYCLODODECANE, HEXABROMO-	Hexabromocyclododecane	25637-99-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
CYCLOHEXANAMINIUM, 4,4'-METHYLENEBIS(N,N,N-TRIMETHYL-, DIIODIDE, MIXT. WITH 2-(DIMETHYLAMINO)	Reaction mass of 2methylpropan1ol and butan1ol; Einsatz Gasphasenhydrierung 1; Fertigprodukt Gasphasenhydrierung 1; K 5101 Sumpf aus Butanol III/2; K 5115 Kopf Butanol III/1; K 8431 Kopf aus 2EHVL; n/iButanol Einsatz Butanol II aus T.61; T .61	66424-27-9	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
CYCLOHEXANE	cyclohexane	110-82-7	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
CYCLOHEXANE	cyclohexane	110-82-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-	Hexachlorocyclohexane = HCH mixed	608-73-1	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-	technical Hexachlorocyclohexane (tHCH)	608-73-1	EPA IRIS 'probable carcinogen'.	
CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, ALPHA-ISOMER	alphaHexachlorocyclohexane (alphaHCH)	319-84-6	EPA IRIS 'probable carcinogen'.	
CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, BETA-ISOMER	BetaHCH	319-85-7	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, BETA-ISOMER	betaHexachlorocyclohexane (betaHCH)	319-85-7	EPA IRIS 'possible carcinogen'.	
CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, GAMMA-ISOMER	1,2,3,4,5,6 Hexachlorocyclohexane (BHCISO)	58-89-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, GAMMA-ISOMER	GammaHCH (Lindane)	58-89-9	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, GAMMA-ISOMER	Hexachlorocyclohexane	58-89-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, GAMMA-ISOMER	Hexachlorocyclohexane (gamma isomer)	58-89-9	California Proposition 65 listed for cancer	
CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, GAMMA-ISOMER	Lindane	58-89-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, GAMMA-ISOMER	Lindane	58-89-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, GAMMA-ISOMER	Lindane (see also Hexachlorocyclohexanes)	58-89-9	Carcinogenic to humans' IARC (Category 1, Volume 113 2018)	
CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, GAMMA-ISOMER	Lindane (see also Hexachlorocyclohexanes)	58-89-9	Listed as an IARC Group 1 Carcinogen	
CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, GAMMA-ISOMER	Lindane (see Lindane, Hexachlorocyclohexane [Technical Grade], and Other Hexachlorocyclohexane Isomers)	58-89-9	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
CYCLOHEXANE, 1,3-BIS(AMINOMETHYL)-	1,3Cyclohexanedimethanamine	2579-20-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CYCLOHEXANE, ETHYL	Ethylcyclohexane	1678-91-7	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
CYCLOHEXANE, VINYL-	Vinylcyclohexane	695-12-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CYCLOHEXANE, VINYL-	Vinylcyclohexane	695-12-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CYCLOHEXANEACETIC ACID, 1-(HYDROXYMETHYL)-, SODIUM SALT	Sodium hexacyclonate	7009-49-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CYCLOHEXANEACETIC ACID, 1-(HYDROXYMETHYL)-, SODIUM SALT	Sodium hexacyclonate (INN)	7009-49-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CYCLOHEXANECARBAMIC ACID, N-ETHYLTHIO-, S-ETHYL ESTER	Cycloate	1134-23-2	California Proposition 65 listed for developmental	
CYCLOHEXANECARBONITRILE	Cyclohexanecarbonitrile	766-05-2	Classified as 'toxic in contact with skin' (GHS H311).	
CYCLOHEXANEDIAMINE TETRAACETIC ACID	CYCLOHEXANEDIAMINE TETRAACETIC ACID	482-54-2	Non readily biodegradable chelating agent.	
CYCLOHEXANOL, 1-(2-(DIMETHYLAMINO)-1-(4-METHOXYPHENYL)ETHYL)-	1[2(dimethylamino)1(4methoxyphenyl)ethyl]cyclohexanol	93413-69-5	Classified as 'may damage fertility or the unborn child' (GHS H360).	
CYCLOHEXANOL, 1-(2-(DIMETHYLAMINO)-1-(4-METHOXYPHENYL)ETHYL)-	1[2(dimethylamino)1(4methoxyphenyl)ethyl]cyclohexanol	93413-69-5	Classified as 'may cause harm to breastfed children' (GHS H362).	
CYCLOHEXANOL, 1-ETHYNYL-	1ETHYNYLCYCLOHEXANOL	78-27-3	Classified as 'toxic in contact with skin' (GHS H311).	
CYCLOHEXANOL, 2-(DIMETHYLAMINOMETHYL)-1-(M-METHOXYPHENYL)-	Tramadol	2914-77-4	Classified as 'toxic if inhaled' (GHS H331).	
CYCLOHEXANOL, 2-(DIMETHYLAMINOMETHYL)-1-(M-METHOXYPHENYL)-	Tramadol	2914-77-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
CYCLOHEXANONE, 2-PENTYLIDENE-	2 Pentyldenecyclohexanone, when used as a fragrance ingredient	25677-40-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CYCLOHEXANONE, 2-PENTYLIDENE-	2Pentylidene cyclohexanone	25677-40-1	Prohibited by the International Fragrance Association for use in fragrance.	
CYCLOHEXANONE, 2-PENTYLIDENE-	2Pentyldenecyclohexanone	25677-40-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CYCLOHEXANONE, 4-METHYL-	4METHYLCYCLOHEXANONE	589-92-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CYCLOHEXASILOXANE	CYCLOHEXASILOXANE	540-97-6	Cyclic siloxanes bioaccumulate and have endocrine disrupting properties	
CYCLOHEXENE	Cyclohexene	110-83-8	Classified as 'toxic in contact with skin' (GHS H311).	
CYCLOHEXENE, 1-METHYL-4-(1-METHYLETHYL)	4Isopropyl1methylcyclohexene	5502-88-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
CYCLOHEXIMIDE	Cycloheximide	66-81-9	California Proposition 65 listed for developmental	
CYCLOHEXIMIDE	Cycloheximide	66-81-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CYCLOHEXYLAMINE	cyclohexylamine	108-91-8	Classified as 'toxic in contact with skin' (GHS H311).	
CYCLOHEXYLAMINE	cyclohexylamine	108-91-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CYCLOHEXYLAMINE, 4,4'-METHYLENEBIS-	4,4'methylenebis(cyclohexylamine)	1761-71-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CYCLOHEXYLAMINE, 4,4'-METHYLENEBIS-	4,4'methylenebis(cyclohexylamine)	1761-71-3	Classified as 'fatal if inhaled' (GHS H330).	
CYCLOHEXYLAMINE, N-ETHYL-	Cyclohexyl(ethyl)amine	5459-93-8	Classified as 'toxic in contact with skin' (GHS H311).	
CYCLOHEXYLAMINE, N-ETHYL-	Cyclohexyl(ethyl)amine	5459-93-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CYCLOHEXYLAMINE, N-METHYL-	Cyclohexyl(methyl)amine	100-60-7	Classified as 'toxic in contact with skin' (GHS H311).	
CYCLOHEXYLAMINE, N-METHYL-	Cyclohexyl(methyl)amine	100-60-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CYCLOHEXYLAMINE, N-METHYL-	Cyclohexyl(methyl)amine	100-60-7	Classified as 'toxic if inhaled' (GHS H331).	
CYCLOHEXYLAMINE, N,N-DIMETHYL-	Cyclohexyldimethylamine	98-94-2	Classified as 'fatal in contact with skin' (GHS H310).	
CYCLOHEXYLAMINE, N,N-DIMETHYL-	Cyclohexyldimethylamine	98-94-2	Classified as 'toxic in contact with skin' (GHS H311).	
CYCLOHEXYLAMINE, N,N-DIMETHYL-	Cyclohexyldimethylamine	98-94-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CYCLOHEXYLAMINE, N,N-DIMETHYL-	Cyclohexyldimethylamine	98-94-2	Classified as 'fatal if inhaled' (GHS H330).	
CYCLOHEXYLAMINE, N,N-DIMETHYL-	Cyclohexyldimethylamine	98-94-2	Classified as 'toxic if inhaled' (GHS H331).	
CYCLOPENTA(CD)PYRENE	Cyclopenta[cd]pyrene	27208-37-3	Probably carcinogenic to humans' IARC (Category 2A, Volume Sup 7, 92 2010)	
CYCLOPENTA(CD)PYRENE	Cyclopenta[cd]pyrene	27208-37-3	California Proposition 65 listed for cancer	
CYCLOPENTANE	cyclopentane	287-92-3	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
CYCLOPENTANE, METHYL-	methylcyclopentane	96-37-7	Classified as 'toxic if inhaled' (GHS H331).	
CYCLOPENTANE, METHYL-	methylcyclopentane	96-37-7	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
CYCLOPENTANE, METHYL-	methylcyclopentane	96-37-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CYCLOPENTANECARBOXYLIC ACID, 1-PHENYL-, 2-(DIETHYLAMINO)ETHYL ESTER	Caramiphen (INN) and its salts	77-22-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CYCLOPENTANECARBOXYLIC ACID, 1-PHENYL-, 2-(DIETHYLAMINO)ETHYL ESTER	Caramiphen and its salts	77-22-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CYCLOPENTANECARBOXYLIC ACID, 1-PHENYL-, 2-(DIETHYLAMINO)ETHYL ESTER, HYDROCHLORIDE	Caramiphen and its salts	125-85-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CYCLOPENTANEHEPTANOIC ACID, 3-HYDROXY-2-(3-HYDROXY-1-OCTENYL)-5-O XO-, L-	Prostaglandins, their salts and derivatives and their analogs	745-65-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CYCLOPENTASILOXANE	CYCLOPENTASILOXANE	541-02-6	Cyclic siloxanes bioaccumulate and have endocrine disrupting properties	
CYCLOPENTENE	1,2,3triethylbenzene; 1methylcyclopent1ene; benzene; cyclopentene; methylcyclohexane	142-29-0	Classified as 'may cause genetic defects' (GHS H340).	
CYCLOPENTENE	1,2,3triethylbenzene; 1methylcyclopent1ene; benzene; cyclopentene; methylcyclohexane	142-29-0	Classified as 'may cause cancer' (GHS H350).	
CYCLOPENTENE	1,2,3triethylbenzene; 1methylcyclopent1ene; benzene; cyclopentene; methylcyclohexane	142-29-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
CYCLOPENTENE	1,2,3triethylbenzene; 1methylcyclopent1ene; benzene; cyclopentene; methylcyclohexane	142-29-0	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
CYCLOPENTYL CHLOROFORMATE	cyclopentyl chloroformate	50715-28-1	Classified as 'toxic if inhaled' (GHS H331).	
CYCLOPENTYLAMINE	Cyclopentylamine	1003-03-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CYCLOPENTYLAMINE	Cyclopentylamine	1003-03-8	Classified as 'toxic if inhaled' (GHS H331).	
CYCLOPROPANAMINE	Cyclopropylamine	765-30-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CYCLOPROPANAMINE	Cyclopropylamine	765-30-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
CYCLOPROPANECARBOXYLIC ACID	Cyclopropanecarboxylic acid	1759-53-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CYCLOPROPANECARBOXYLIC ACID, 3-(2-CHLORO-3,3,3-TRIFLUORO-1-PROPENYL)-2,2-DIMETHYL-, (2-	Bifenthrin (@Talstar)	82657-04-3	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
CYCLOPROPANECARBOXYLIC ACID, 3-(2-CHLORO-3,3,3-TRIFLUORO-1-PROPENYL)-2,2-DIMETHYL-, CYANO(3-	cyhalothrin; Reaction mass of (R)cyano(3phenoxyphenyl)methyl rel(1R,3R)3((1Z)2chloro3,3,3trifluoroprop1en1yl)2,2dimethylcyclopropanecarboxylate and (R)cyano(3phenoxyphenyl)methyl rel(1S,3S)3((1Z)2chloro3,3,3trifluoroprop1en1	68085-85-8	Classified as 'toxic in contact with skin' (GHS H311).	
CYCLOPROPANECARBOXYLIC ACID, 3-(2-CHLORO-3,3,3-TRIFLUORO-1-PROPENYL)-2,2-DIMETHYL-, CYANO(3-	cyhalothrin; Reaction mass of (R)cyano(3phenoxyphenyl)methyl rel(1R,3R)3((1Z)2chloro3,3,3trifluoroprop1en1yl)2,2dimethylcyclopropanecarboxylate and (R)cyano(3phenoxyphenyl)methyl rel(1S,3S)3((1Z)2chloro3,3,3trifluoroprop1en1	68085-85-8	Classified as 'fatal if inhaled' (GHS H330).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CYCLOPROPANECARBOXYLIC ACID, METHYL ESTER	Methyl cyclopropanecarboxylate	2868-37-3	Classified as 'toxic in contact with skin' (GHS H311).	
CYCLOPROPANECARBOXYLIC ACID, METHYL ESTER	Methyl cyclopropanecarboxylate	2868-37-3	Classified as 'toxic if inhaled' (GHS H331).	
CYCLOPROPANEMETHANOL	Cyclopropylmethanol	2516-33-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
CYCLOPROPANEMETHANOL	Cyclopropylmethanol	2516-33-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CYCLOPROPYLAMINE, 2-PHENYL-, TRANS-(+)-	Tranlycypromine (INN) and its salts	155-09-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
CYCLOPROPYLAMINE, 2-PHENYL-, TRANS-(+)-	Tranlycypromine and its salts	155-09-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
CYCLOSPORIN	Ciclosporin (Cyclosporin A; Cyclosporine)	79217-60-0	California Proposition 65 listed for cancer	
CYCLOSPORIN	Cyclosporine	79217-60-0	Carcinogenic to humans' IARC (Category 1, Volume 50, 100A 2012)	
CYCLOSPORIN A	Ciclosporin (Cyclosporin A; Cyclosporine)	59865-13-3	California Proposition 65 listed for cancer	
CYCLOSPORIN A	Ciclosporin (see Cyclosporine)	59865-13-3	Carcinogenic to humans' IARC (Category 1, Volume 50, 100A 2012)	
CYCLOSPORIN A	Cyclosporin A	59865-13-3	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
CYCLOSPORIN A	Cyclosporin A	59865-13-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
CYCLOSPORIN A	Cyclosporine	59865-13-3	Carcinogenic to humans' IARC (Category 1, Volume 50, 100A 2012)	
CYCLOTETRASILOXANE	Cyclotetrasiloxane	556-67-2	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
CYCLOTETRASILOXANE	Cyclotetrasiloxane	556-67-2	EWG F scoring ingredient under any condition of use.	
CYCLOTETRASILOXANE	Cyclotetrasiloxane	556-67-2	Cyclic siloxanes bioaccumulate and have endocrine disrupting properties	
CYCLOTETRASILOXANE	octamethylcyclotetrasiloxane	556-67-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
CYCLOTETRASILOXANE, 2,6-DIPHENYLHEXAMETHYL-, Z-	2,6cisDiphenylhexamethylcyclotetrasiloxane 2,6cis[(PhMeSiO)2(Me2SiO)2][	33204-76-1	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
CYCLOTRISILAZANE, 2,2,4,4,6,6-HEXAMETHYL-	2,2,4,4,6,6hexamethylcyclotrisilazane	1009-93-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
CYCLOTRISILOXANE	Cyclotrisiloxane	541-05-9	Cyclic siloxanes bioaccumulate and have endocrine disrupting properties	
CYHEXATIN	Cyhexatin	13121-70-5	California Proposition 65 listed for developmental	
CYTIDINE, 2',3'-DIDEOXY-	Zalcitabine	7481-89-2	California Proposition 65 listed for cancer	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
CYTIDINE, 2',3'-DIDEOXY-	Zalcitabine	7481-89-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume 76 2000)	
CYTOSINE, 1-BETA-D-ARABINOFURANOSYL-	Cytarabine	147-94-4	California Proposition 65 listed for developmental	
CYTOSINE, 5-FLUORO-	Flucytosine	2022-85-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
d-alpha-PINENE	(+)-pin2(3)ene	7785-70-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
D-D	(Z)1,3dichloropropene	10061-01-5	Classified as 'toxic in contact with skin' (GHS H311).	
D-D	(Z)1,3dichloropropene	10061-01-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
D-ERYTHRO-D-GALACTO-OCTOPYRANOSIDE, METHYL 6,8-DIDEOXY-6-(1-METHYL-4-PROPYL-L-2-	Methyl (2Strans)6,8dideoxy6[[[(1methyl4 propylpyrrolidin2yl)carbonyl]amino]1thioDerythro_Dgalactooctopyranoside monohydrochloride	859-18-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
D-GLUCURONIC ACID, COMPD. WITH 5-METHYL-6-(((3,4,5-TRIMETHOXYPHENYL)AMINO)METHYL)-2,4-	Trimetrexate glucuronate	82952-64-5	California Proposition 65 listed for developmental	
d-PULEGONE	PULEGONE	89-82-7	California Proposition 65 listed for cancer	
d-PULEGONE	PULEGONE	89-82-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 108 2016)	
d-PULEGONE	PULEGONE	89-82-7	Listed as an IARC Group 2B Carcinogen	
d-PULEGONE	PULEGONE	89-82-7	California Prop65 Chemical (cancer)	
D-STREPTAMINE, O-3-AMINO-3-DEOXY-ALPHA-D-GLUCOPYRANOSYL-(1-6)-O-(6-AMINO-6-DEOXY-ALPHA-D -	Amikacin	37517-28-5	Classified as 'may damage fertility or the unborn child' (GHS H360).	
D-STREPTAMINE, O-3-AMINO-3-DEOXY-ALPHA-D-GLUCOPYRANOSYL-(1-6)-O-(6-AMINO-6-DEOXY-ALPHA-D -	Amikacin sulfate	39831-55-5	California Proposition 65 listed for developmental	
D-STREPTAMINE, O-3-DEOXY-4-C-METHYL-3-(METHYLAMINO)-BETA-L-ARABINOPYRANOSYL-(1-6)-O-(2,6-	Netilmicin sulfate	56391-57-2	California Proposition 65 listed for developmental	
D-STREPTAMINE, O-3-DEOXY-4-C-METHYL-3-(METHYLAMINO)-BETA-L-ARABINOPYRANOSYL-(1-6)-O-(2,6-	Sisomicin	32385-11-8	Classified as 'may damage fertility or the unborn child' (GHS H360).	
D&C Black No. 3 (CI 77267)	D&C Black No. 3	8021-99-6	EWG prohibits animalderived substances which require destruction of the animal. D&C Black No. 3 is produced from bones.	
D&C Brown No. 1 (CI 20170)	Acid Orange 24 (CI 20170), when used as a substance in hair dye products	1320-07-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
D&C Brown No. 1 (CI 20170)	D&C Brown No. 1	1320-07-6	This ingredient is prohibited in cosmetics in Europe.	
D&C Green No. 6 (CI 61565)	D&C Green No. 6	128-80-3	This ingredient may be persistent, bioaccumulative and toxic.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
D&C Orange No. 4 (CI 15510)	D&C Orange No. 4	633-96-5	According to the classification provided by companies to ECHA in REACH registrations and CLP notifications this substance causes damage to organs through prolonged or repeated exposure.	
D&C Orange No. 5 (CI 45370)	D&C Orange No. 5	596-03-2	EWG Verified restricts halogenated organic ingredients in cosmetics due to human health concerns and persistence in the environment.	
D&C Orange No. 5 (CI 45370) Lake	D&C Orange No. 5	0	EWG Verified restricts halogenated organic ingredients in cosmetics due to human health concerns and persistence in the environment.	
D&C Orange No. 5 (CI 45370) Zirconium Lake	D&C Orange No. 5	0	EWG Verified restricts halogenated organic ingredients in cosmetics due to human health concerns and persistence in the environment.	
D&C RED 8	D&C Red 8	0	Known to the state of California to cause cancer.	
D&C Red No. 17 (CI 26100)	D&C Red No. 17	85-86-9	This ingredient is persistent, bioaccumulative and toxic.	
D&C Red No. 17 (CI 26100) Calcium Lake	D&C Red No. 17	85-86-9	This ingredient is persistent, bioaccumulative and toxic.	
D&C Red No. 30 (CI 73360)	D&C Red No. 30	2379-74-0	This ingredient is persistent, bioaccumulative and toxic.	
D&C Red No. 30 (CI 73360)	D&C Red No. 30	2379-74-0	EWG Verified restricts halogenated organic ingredients in cosmetics due to human health concerns and persistence in the environment.	
D&C Red No. 30 (CI 73360) Calcium Lake	D&C Red No. 30	2379-74-0	EWG Verified restricts halogenated organic ingredients in cosmetics due to human health concerns and persistence in the environment.	
D&C Red No. 30 (CI73360) Lake	D&C Red No. 30	2379-74-0	EWG Verified restricts halogenated organic ingredients in cosmetics due to human health concerns and persistence in the environment.	
D&C Red No. 36 (CI 12085)	D&C Red No. 36	2814-77-9	This ingredient is persistent, bioaccumulative and toxic.	
D&C Red No. 36 (CI 12085)	D&C Red No. 36	2814-77-9	EWG Verified restricts halogenated organic ingredients in cosmetics due to human health concerns and persistence in the environment.	
D&C Red No. 36 (CI 12085) Barium Lake	D&C Red No. 36	0	EWG Verified restricts halogenated organic ingredients in cosmetics due to human health concerns and persistence in the environment.	
D&C Red No. 36 (CI 12085) Lake	D&C Red No. 36	0	EWG Verified restricts halogenated organic ingredients in cosmetics due to human health concerns and persistence in the environment.	
D&C Violet No. 2 (CI 60725)	D&C Violet 2	81-48-1	EWG F scoring ingredient under any condition of use.	
DAIDAI403	Oil Orange SS	2646-17-5	California Proposition 65 listed for cancer	
DAIDAI403	Oil Orange SS	2646-17-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 8, Sup 7 1987)	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DAMINOZIDE	Daminozide	1596-84-5	California Proposition 65 listed for cancer	
DAMINOZIDE	Daminozide	1596-84-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DAUNOMYCIN	Daunomycin	20830-81-3	California Proposition 65 listed for cancer	
DAUNOMYCIN	Daunomycin	20830-81-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume 10, Sup 7 1987)	
DAUNOMYCIN, 4-DEMETHOXY-, HYDROCHLORIDE	Idarubicin hydrochloride	57852-57-0	California Proposition 65 listed for developmental, male	
DAUNOMYCIN, HYDROCHLORIDE	Daunorubicin hydrochloride	23541-50-6	California Proposition 65 listed for developmental	
DDT	Clofenotane	50-29-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
DDT	Clofenotane (INN); DDT (ISO)	50-29-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DDT	DDT (4,4'dichlorodiphenyltrichloroethane)	50-29-3	Probably carcinogenic to humans' IARC (Category 2A, Volume Sup 7, 53, 113 2018)	
DDT	DDT (4,4'dichlorodiphenyltrichloroethane)	50-29-3	Listed as an IARC Group 2A Carcinogen	
DDT	DDT (Dichlorodiphenyltrichloroethane)	50-29-3	California Proposition 65 listed for cancer	
DDT	DDT (technical) = clofenotane	50-29-3	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
DDT	Dichlorodiphenyltrichloroethane	50-29-3	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
DDT	Dichlorodiphenyltrichloroethane	50-29-3	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
DDT	p,p'DDT	50-29-3	California Proposition 65 listed for developmental, female, male	
DDT	p,p'DDT = clofenotane	50-29-3	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
DDT	p,p'Dichlorodiphenyltrichloroethane (DDT)	50-29-3	EPA IRIS 'probable carcinogen'.	
DEA PG-PROPYL PEG/PPG-18/21 DIMETHICONE	DEA PG-PROPYL PEG/PPG-18/21 DIMETHICONE	0	Ethanolamines can cause asthma, and contain harmful impurities	
DEA-C8-18 PERFLUOROALKYLETHYL PHOSPHATE	Per- and Polyfluoroalkyl Substances (PFAS)	65530-63-4	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
DEA-CETEARETH-2 PHOSPHATE	DEACETEARETH-2 PHOSPHATE	0	Ethanolamines can cause asthma, and contain harmful impurities	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DEA-DODECYLBENZENESULFONATE	DEADODECYLBENZENESULFONATE	26545-53-9	Ethanolamines can cause asthma, and contain harmful impurities	
DEA-LAURETH SULFATE	DEALAURETH SULFATE	58855-36-0	Ethanolamines can cause asthma, and contain harmful impurities	
DEA-OLETH-10 PHOSPHATE	DEAOLETH10 PHOSPHATE	58855-63-3	Ethanolamines can cause asthma, and contain harmful impurities	
DEA-OLETH-10 PHOSPHATE	DEAOLETH20 PHOSPHATE	58855-63-3	Ethanolamines can cause asthma, and contain harmful impurities	
DEA-OLETH-10 PHOSPHATE	DEAOLETH3 PHOSPHATE	58855-63-3	Ethanolamines can cause asthma, and contain harmful impurities	
DEA-OLETH-10 PHOSPHATE	DEAOLETH5 PHOSPHATE	58855-63-3	Ethanolamines can cause asthma, and contain harmful impurities	
DEA-OLETH-20 PHOSPHATE	DEAOLETH20 PHOSPHATE	58855-63-3	Ethanolamines can cause asthma, and contain harmful impurities	
DEA-OLETH-3 PHOSPHATE	DEAOLETH3 PHOSPHATE	58855-63-3	Ethanolamines can cause asthma, and contain harmful impurities	
DEA-OLETH-5 PHOSPHATE	DEAOLETH5 PHOSPHATE	58855-63-3	Ethanolamines can cause asthma, and contain harmful impurities	
DEA-PEG-4 LAURATE	DEAPEG4 LAURATE	0	Ethanolamines can cause asthma, and contain harmful impurities	
DEA-POLYPERFLUOROETHOXYMETHOXY PEG-2 PHOSPHATE	DEAPOLYPERFLUOROETHOXYMETHOXY PEG2 PHOSPHATE	0	Ethanolamines can cause asthma, and contain harmful impurities	
DEA-STYRENE/ACRYLATEDS/DIVINYLBENZENE COPOLYMER	DEASTYRENE/ACRYLATEDS/DIVINYLBENZENE COPOLYMER	0	Ethanolamines can cause asthma, and contain harmful impurities	
DEA-STYRENE/ACRYLATES/DVB COPOLYMER	DEASTYRENE/ACRYLATES/DVB COPOLYMER	0	Ethanolamines can cause asthma, and contain harmful impurities	
DECADIENAL	2,4Dienals	2363-88-4	Prohibited by the International Fragrance Association for use in fragrance.	
DECAMETHYLCYCLOPENTASILOXANE	cyclic dimethylsiloxanes	69430-24-6	Cyclic siloxanes bioaccumulate and have endocrine disrupting properties	
DECANE	3,7dimethylnonane; 4methyldecane; decane; nonane; undecane	124-18-5	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
DECANE	9methyldecanol; butylbenzene; dec1ene; decan1ol; decane	124-18-5	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
DECANE, DOCOSAFLUORO-	Per- and Polyfluoroalkyl Substances (PFAS)	307-45-9	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
DECANENITRILE	Decanenitrile	1975-78-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DECANOIC ACID, NONADECAFLUORO-	Per- and Polyfluoroalkyl Substances (PFAS)	335-76-2	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
DECANOYL CHLORIDE	Decanoyl chloride	112-13-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DECENE	9methyldecan1ol; butylbenzene; dec1ene; decan1ol; decane	872-05-9	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
DECENE	Dec1ene	872-05-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DECENE	Decene	872-05-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DECYL ALCOHOL	9methyldecan1ol; butylbenzene; dec1ene; decan1ol; decane	112-30-1	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
DECYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethylDecylamine	75881-22-0	California Proposition 65 listed for cancer	
DECYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethylDecylamine	75881-22-0	California Prop65 Chemical (cancer)	
DELTAMETHRIN	Deltamethrin	52918-63-5	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
DEODORIZED KEROSENE	Kerosine (petroleum)	8008-20-6	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
DEOXYRIBONUCLEASE	Nuclease, deoxyribo	9003-98-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
DESMEDIPHAM	Desmedipham (ISO); ethyl 3-phenylcarbamoyloxyphenylcarbamate	13684-56-5	Europe prohibits this ingredient in cosmetics	
DEXTROMETHORPHAN HBR	Dextromethorphan (INN) and its salts	125-71-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DEXTROMETHORPHAN HBR	Dextromethorphan and its salts	125-71-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
DHEA	Androgenic effects, substances with	53-43-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
DI-"ISODECYL" PHTHALATE	Diisodecyl phthalate (DIDP)	26761-40-0	California Proposition 65 listed for developmental	
Di-(palm carboxyethyl) hydroxyethyl methylammonium methyl sulfates	Di(palm Carboxyethyl) Hydroxyethyl Methylammonium Methyl Sulfates	157905-74-3	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Di-alkyl quaternary ammonium chlorides (C14-18)	DiAlkyl Quaternary Ammonium Chlorides (c1418)	68002-59-5	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Di-alkyl quaternary ammonium compound, methyl sulfates (C14-18)	DiAlkyl Quaternary Ammonium Compound, Methyl Sulfates (c1418)	68002-58-4	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Di-alkyl quaternary ammonium compound, methyl sulfates (C14-18)	Quaternary ammonium compounds, diC1418alkyldimethyl, Me sulfates	68002-58-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DI-ALLATE	Di allate	2303-16-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DI-C12-15 ALKYL DIMONIUM CHLORIDE	DIC1215 ALKYL DIMONIUM CHLORIDE	68910-56-5	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
DI-C12-18 ALKYL DIMONIUM CHLORIDE	DI-C12-18 ALKYL DIMONIUM CHLORIDE	68391-05-9	Some quaternary ammonium compounds trigger asthma and may be toxic to human reproductive systems.	X
DI-C12-18 ALKYL DIMONIUM CHLORIDE	DiAlkyl Quaternary Ammonium Chlorides (c1218)	68391-05-9	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
DI-C12-18 ALKYL DIMONIUM CHLORIDE	Quaternary ammonium compounds, diC1218alkyldimethyl, chlorides	68391-05-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DI-C12-18 ALKYL DIMONIUM CHLORIDE	Quaternary ammonium compounds, diC1218alkyldimethyl, chlorides	68391-05-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DI-T-BUTYLHYDROQUINONE	2,5DITERTBUTYLHYDROQUINONE	88-58-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DI-TEA-OLEAMIDO PEG-2 SULFOSUCCINATE	DITEAOLEAMIDO PEG2 SULFOSUCCINATE	0	Ethanolamines can cause asthma, and contain harmful impurities	
DI-TERT-BUTYL PEROXIDE	diterbutyl peroxide	110-05-4	Classified as 'suspected of causing genetic defects' (GHS H341).	
DI(BENZOTHAZOL-2-YL) DISULPHIDE	di(benzothiazol2yl) disulphide	120-78-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DIACETYL	Butanedione	431-03-8	Classified as 'toxic if inhaled' (GHS H331).	
Dialkyl Sulfosuccinates	Dialkyl Sulfosuccinates	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
DIALLYL PHTHALATE	diallyl phthalate	131-17-9	Phthalates are endocrine disrupting compounds.	
DIALLYL PHTHALATE	diallyl phthalate	131-17-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DIAMMONIUM EDTA	DIAMMONIUM EDTA	20824-56-0	Non readily biodegradable chelating agent.	
DIAMMONIUM HEXACHLOROPLATINATE	Ammonium Hexachloroplatinate (IV)	16919-58-7	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
DIAMMONIUM HEXACHLOROPLATINATE	Ammonium Hexachloroplatinate (IV)	16919-58-7	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
DIAMMONIUM HEXACHLOROPLATINATE	diammonium hexachloroplatinate	16919-58-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
DIAMMONIUM HEXACHLOROPLATINATE	diammonium hexachloroplatinate	16919-58-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DIAMMONIUM PHOSPHATE	Diammonium phosphate	7783-28-0	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
DIAMYLHYDROQUINONE	2,5ditertpentyhydroquinone	79-74-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DIARSENIC TRIOXIDE	diarsenic trioxide	1327-53-3	Classified as 'may cause cancer' (GHS H350).	
DIARSENIC TRIOXIDE	diarsenic trioxide	1327-53-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DIARSENIC TRIOXIDE	diarsenic trioxide	1327-53-3	Classified as 'toxic if inhaled' (GHS H331).	
DIARSENIC TRIOXIDE	diarsenic trioxide	1327-53-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
DIAZINON	Diazinon	333-41-5	Probably carcinogenic to humans' IARC (Category 2A, Volume 112 2017)	
DIAZINON	Diazinon	333-41-5	Listed as an IARC Group 2A Carcinogen	
DIAZOLIDINYL UREA	Diazolidinyl urea	78491-02-8	This ingredient forms formaldehyde which causes allergic skin reactions.	
DIAZOLIDINYL UREA	Diazolinidyl Urea	78491-02-8	According to the European Detergent Ingredient Database this ingredient is persistent and toxic to aquatic life.	
DIAZOLIDINYL UREA	Diazolinidyl Urea	78491-02-8	Classified as persistent in the Detergents Ingredients Database (DIDlist) and classified as 'harmful to aquatic life with long lasting effects' (GHS H412).	
DIAZOMETHANE	diazomethane	334-88-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIBENZ(A,H)ACRIDINE	Dibenz[ <i>a,h</i> ]acridine	226-36-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 32, Sup 7, 103 2013)	
DIBENZ(A,H)ACRIDINE	Dibenz[ <i>a,h</i> ]acridine	226-36-8	California Proposition 65 listed for cancer	
DIBENZ(A,H)ACRIDINE	Dibenz[ <i>a,h</i> ]acridine	226-36-8	Listed as an IARC Group 2B Carcinogen	
DIBENZ(A,H)ACRIDINE	Dibenz[ <i>a,h</i> ]acridine	226-36-8	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
DIBENZ(A,H)ACRIDINE	Dibenz[ <i>a,h</i> ]acridine (see Polycyclic Aromatic Hydrocarbons: 15 Listings)	226-36-8	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
DIBENZ(A,H)ANTHRACENE	Dibenz[ <i>a,h</i> ]anthracene	53-70-3	Probably carcinogenic to humans' IARC (Category 2A, Volume Sup 7, 92 2010)	
DIBENZ(A,H)ANTHRACENE	dibenz[ <i>a,h</i> ]anthracene	53-70-3	California Proposition 65 listed for cancer	
DIBENZ(A,H)ANTHRACENE	dibenz[ <i>a,h</i> ]anthracene	53-70-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIBENZ(A,H)ANTHRACENE	dibenz[ <i>a,h</i> ]anthracene	53-70-3	EPA IRIS 'probable carcinogen'.	
DIBENZ(A,H)ANTHRACENE	dibenz[ <i>a,h</i> ]anthracene	53-70-3	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
DIBENZ(A,H)ANTHRACENE	Dibenz[ <i>a,h</i> ]anthracene (see Polycyclic Aromatic Hydrocarbons: 15 Listings)	53-70-3	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
DIBENZ(A,J)ACRIDINE	Dibenz[ <i>a,j</i> ]acridine	224-42-0	Probably carcinogenic to humans' IARC (Category 2A, Volume 32, Sup 7, 103 2013)	
DIBENZ(A,J)ACRIDINE	Dibenz[ <i>a,j</i> ]acridine	224-42-0	California Proposition 65 listed for cancer	
DIBENZ(A,J)ACRIDINE	Dibenz[ <i>a,j</i> ]acridine	224-42-0	Listed as an IARC Group 2A Carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DIBENZ(A,J)ACRIDINE	Dibenz[a,j]acridine	224-42-0	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
DIBENZ(A,J)ACRIDINE	Dibenz[a,j]acridine (see Polycyclic Aromatic Hydrocarbons: 15 Listings)	224-42-0	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
DIBENZ(A,J)ANTHRACENE	Dibenz[a,j]anthracene	224-41-9	California Proposition 65 listed for cancer	
DIBENZ(A,J)ANTHRACENE	Dibenz[a,j]anthracene	224-41-9	California Prop65 Chemical (cancer)	
DIBENZ(B,F)(1,4)OXAZEPINE, 2-CHLORO-11-(1-PIPERAZINYL)-	Amoxapine	14028-44-5	California Proposition 65 listed for developmental	
DIBENZ(C,H)ACRIDINE	Dibenz[ <i>c,h</i> ]acridine	224-53-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume 103 2013)	
DIBENZ(C,H)ACRIDINE	Dibenz[ <i>c,h</i> ]acridine	224-53-3	Listed as an IARC Group 2B Carcinogen	
DIBENZO-P-DIOXIN, 1,2,3,6,7,8-HEXACHLORO-	Hexachlorodibenzopdioxin (HxCDD), mixture of 1,2,3,6,7,8HxCDD and 1,2,3,7,8,9HxCDD	57653-85-7	EPA IRIS 'probable carcinogen'.	
DIBENZO-P-DIOXIN, 1,2,3,7,8-PENTACHLORO-	1,2,3,7,8Pentachlorodibenzodioxin	40321-76-4	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
DIBENZO-P-DIOXIN, HEXACHLORO-	Hexachlorodibenzodioxin	34465-46-8	California Proposition 65 listed for cancer	
DIBENZO(B,DEF)CHRYSENE	Dibenzo[ <i>a,h</i> ]pyrene	189-64-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 92 2010)	
DIBENZO(B,DEF)CHRYSENE	Dibenzo[ <i>a,h</i> ]pyrene	189-64-0	California Proposition 65 listed for cancer	
DIBENZO(B,DEF)CHRYSENE	Dibenzo[ <i>a,h</i> ]pyrene	189-64-0	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
DIBENZO(B,DEF)CHRYSENE	Dibenzo[ <i>a,h</i> ]pyrene (see Polycyclic Aromatic Hydrocarbons: 15 Listings)	189-64-0	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
DIBENZO(B,E)(1,4)DIOXIN, 2,3,7,8-TETRABROMO-	2,3,7,8TeBDD	50585-41-6	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
DIBENZO(DEF,P)CHRYSENE	DIBENZO(DEF,P)CHRYSENE	191-30-0	Europe prohibits this ingredient in cosmetics	
DIBENZO(DEF,P)CHRYSENE	Dibenzo[ <i>a,h</i> ]pyrene	191-30-0	Probably carcinogenic to humans' IARC (Category 2A, Volume Sup 7, 92 2010)	
DIBENZO(DEF,P)CHRYSENE	Dibenzo[ <i>a,l</i> ]pyrene	191-30-0	California Proposition 65 listed for cancer	
DIBENZO(DEF,P)CHRYSENE	Dibenzo[ <i>a,l</i> ]pyrene	191-30-0	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
DIBENZO(DEF,P)CHRYSENE	Dibenzo[ <i>a,l</i> ]pyrene (see Polycyclic Aromatic Hydrocarbons: 15 Listings)	191-30-0	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
DIBENZOFURAN, 1,3,8-TRICHLORO-6-METHYL-	6Methyl1,3,8trichlorodibenzofuran	118174-38-2	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DIBENZOFURAN, 2,3,4,7,8-PENTACHLORO-	2,3,4,7,8Pentachlorodibenzofuran	57117-31-4	Carcinogenic to humans' IARC (Category 1, Volume 100F 2012)	
DIBENZOFURAN, 2,3,4,7,8-PENTACHLORO-	2,3,4,7,8Pentachlorodibenzofuran (2,3,4,7,8PeCDF)	57117-31-4	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
DIBENZYL ETHER	DIBENZYL ETHER	103-50-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
DIBUTYL ETHANOLAMINE	2dibutylaminoethanol	102-81-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIBUTYL PHOSPHITE	Dibutyl phosphonate	1809-19-4	Classified as 'suspected of causing cancer' (GHS H351).	
DIBUTYL PHTHALATE	Dibutyl phthalate	84-74-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIBUTYL PHTHALATE	Dinbutyl phthalate (DBP)	84-74-2	California Proposition 65 listed for developmental, female, male	
DIBUTYL PHTHALATE	Dinbutylphthalate (DBP)	84-74-2	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
DIBUTYLAMINE	Dibutylamine	111-92-2	Classified as 'toxic in contact with skin' (GHS H311).	
DIBUTYLAMINE	Dibutylamine	111-92-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIBUTYLAMINE	Dibutylamine	111-92-2	Classified as 'fatal if inhaled' (GHS H330).	
DICAPRYL/DICAPRYLYL DIMONIUM CHLORIDE	Dicapryl/dicaprylyl Dimonium Chloride	68424-95-3	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
DICAPRYL/DICAPRYLYL DIMONIUM CHLORIDE	Quaternary ammonium compounds, diC8-10alkyldimethyl, chlorides	68424-95-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DICARBONIC ACID, BIS(1,1-DIMETHYLETHYL) ESTER	Di(tertbutyl) carbonate	24424-99-5	Classified as 'fatal if inhaled' (GHS H330).	
DICHLONE	Dichlone	117-80-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
DICHLORO-M-XYLENOL	2,4dichloro3,5xlenol	133-53-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DICHLOROACETIC ACID	dichloroacetic acid	79-43-6	California Proposition 65 listed for developmental, male	
DICHLOROACETIC ACID	dichloroacetic acid	79-43-6	California Proposition 65 listed for cancer	
DICHLOROACETIC ACID	dichloroacetic acid	79-43-6	EPA IRIS 'likely carcinogenic'.	
DICHLOROACETIC ACID	dichloroacetic acid	79-43-6	Classified as 'suspected of causing cancer' (GHS H351).	
DICHLOROACETIC ACID	dichloroacetic acid	79-43-6	Classified as 'toxic in contact with skin' (GHS H311).	
DICHLOROACETIC ACID	dichloroacetic acid	79-43-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DICHLOROACETIC ACID	dichloroacetic acid	79-43-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DICHLOROACETIC ACID	dichloroacetic acid	79-43-6	Possibly carcinogenic to humans' IARC (Category 2B, Volume 63, 84, 106 2014)	
DICHLOROACETIC ACID	dichloroacetic acid	79-43-6	Listed as an IARC Group 2B Carcinogen	
DICHLOROACETYL CHLORIDE	dichloroacetyl chloride	79-36-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DICHLOROMETHANE	Dichloromethane	75-09-2	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
DICHLOROMETHANE	Dichloromethane	75-09-2	EPA IRIS 'likely carcinogenic'.	
DICHLOROMETHANE	Dichloromethane	75-09-2	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
DICHLOROMETHANE	Dichloromethane (Methylene chloride)	75-09-2	California Proposition 65 listed for cancer	
DICHLOROMETHANE	Dichloromethane (Methylene chloride)	75-09-2	Probably carcinogenic to humans' IARC (Category 2A, Volume Sup 7, 71, 110 2017)	
DICHLOROMETHANE	Dichloromethane (Methylene chloride)	75-09-2	Listed as an IARC Group 2A Carcinogen	
DICHLOROMETHANE	Methylene chloride	75-09-2	FDA Banned ingredients in cosmetics.	
DICHLOROPHENE	Dichlorophene	97-23-4	California Proposition 65 listed for developmental	
DICHLORVOS	DDVP (Dichlorvos)	62-73-7	California Proposition 65 listed for cancer	
DICHLORVOS	Dichlorvos	62-73-7	EPA IRIS 'probable carcinogen'.	
DICHLORVOS	Dichlorvos	62-73-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 53 1991)	
DICHROMIC ACID, ZINC SALT (1:1)	Chromium Compounds	14018-95-2	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
DICHRONIUM TRIS(CHROMATE)	Chromium Compounds	24613-89-6	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
DICHRONIUM TRIS(CHROMATE)	dichromium tris(chromate)	24613-89-6	Classified as 'may cause cancer' (GHS H350).	
DICHRONIUM TRIS(CHROMATE)	dichromium tris(chromate)	24613-89-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DICHRONIUM TRIS(CHROMATE)	dichromium tris(chromate)	24613-89-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DICOCODIMONIUM CHLORIDE	Dicocodimonium Chloride	61789-77-3	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
DICOCOYLETHYL HYDROXYETHYLMONIUM METHOSULFATE	Dicocoylethyl Hydroxyethylmonium Methosulfate	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
DICOUMAROL	dicoumarol	66-76-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
DICOUMAROL	Dicoumarol (INN)	66-76-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DICOUMAROL	Dicumarol	66-76-2	California Proposition 65 listed for developmental	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DICYCLOHEXYLAMINE	DCHA; ; DCHA	101-83-7	Classified as 'suspected of causing genetic defects' (GHS H341).	
DICYCLOHEXYLAMINE	DCHA; ; DCHA	101-83-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DICYCLOHEXYLAMINE	dicyclohexylamine	101-83-7	Classified as 'toxic in contact with skin' (GHS H311).	
DICYCLOHEXYLAMINE	dicyclohexylamine	101-83-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DICYCLOHEXYLAMINE	dicyclohexylamine	101-83-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DICYCLOHEXYLAMINE, N-METHYL-	NcyclohexylNmethycyclohexylamine	7560-83-0	Classified as 'toxic in contact with skin' (GHS H311).	
DICYCLOHEXYLAMINE, N-METHYL-	NcyclohexylNmethycyclohexylamine	7560-83-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DICYCLOHEXYLCARBODIIMIDE	dicyclohexylcarbodiimide	538-75-0	Classified as 'toxic in contact with skin' (GHS H311).	
DICYCLOHEXYLCARBODIIMIDE	dicyclohexylcarbodiimide	538-75-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DICYCLOHEXYLCARBODIIMIDE	dicyclohexylcarbodiimide	538-75-0	Classified as 'fatal if inhaled' (GHS H330).	
DICYCLOHEXYLCARBODIIMIDE	dicyclohexylcarbodiimide	538-75-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DICYCLOPENTYLDIMETHOXSILANE	dicyclopentyldimethoxysilane	126990-35-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
Didecyl dimethyl ammonium bicarbonate	Didecyldimethylammonium Carbonate/Bicarbonate	148812-65-1	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Didecyl dimethyl ammonium carbonate	Didecyldimethylammonium Carbonate/Bicarbonate	148788-55-0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Didecyldimethylammonium bromide	Didecyldimethylammonium Bromide	2390-68-3	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Didecyldimethylammonium chloride	Didecyl Dimethyl Ammonium Chloride	7173-51-5	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
Didecyldimethylammonium chloride	Didecyl Dimethyl Ammonium Chloride	7173-51-5	designated as sensitizing astmagens by the Association of Occupational and Environmental Clinics	
Didecyldimethylammonium chloride	didecyldimethylammonium chloride	7173-51-5	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Didecyldimethylammonium chloride	didecyldimethylammonium chloride	7173-51-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
Didecyldimethylammonium chloride	didecyldimethylammonium chloride	7173-51-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DIELDRIN	Dieldrin	60-57-1	California Proposition 65 listed for cancer	
DIELDRIN	Dieldrin	60-57-1	EPA IRIS 'probable carcinogen'.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DIELDRIN	dieldrin (ISO)	60-57-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIELDRIN	Dieldrin (see Dieldrin, and aldrin metabolized to dieldrin)	60-57-1	Probably carcinogenic to humans' IARC (Category 2A, Volume 5, Sup 7, 117 In prep.)	
DIELDRIN	Dieldrin, and aldrin metabolized to dieldrin	60-57-1	Listed as an IARC Group 2A Carcinogen	
DIETHANOLAMINE	Dialkanolamines, secondary	111-42-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
DIETHANOLAMINE	Diethanolamine	111-42-2	California Proposition 65 listed for cancer	
DIETHANOLAMINE	Diethanolamine	111-42-2	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
DIETHANOLAMINE	Diethanolamine	111-42-2	Ethanolamines can cause asthma, and contain harmful impurities	
DIETHANOLAMINE	Diethanolamine	111-42-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume 77, 101 2013)	
DIETHANOLAMINE	Diethanolamine	111-42-2	Listed as an IARC Group 2B Carcinogen	
DIETHANOLAMINE	Diethanolamine	111-42-2	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
DIETHANOLAMINE	Secondary alkyl and alkanolamines and their salts	111-42-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIETHANOLAMINE SALTS OF PERFLUORALKYL PHOSPHATE	Diethanolamine Salts Of Perfluoroalkyl Phosphate	0	Ethanolamines can cause asthma, and contain harmful impurities	
DIETHANOLAMINE SALTS OF PERFLUORALKYL PHOSPHATE	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
diethyl ester dimethyl ammonium chloride	Diethyl ester dimethyl ammonium chloride	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
DIETHYL ETHANOLAMINE	2Diethylaminoethanol	100-37-8	Classified as 'toxic in contact with skin' (GHS H311).	
DIETHYL ETHANOLAMINE	2Diethylaminoethanol	100-37-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIETHYL ETHANOLAMINE	2Diethylaminoethanol	100-37-8	Classified as 'toxic if inhaled' (GHS H331).	
DIETHYL OXALATE	DIETHYL OXALATE	95-92-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIETHYL PHTHALATE	Diethyl phthalate	84-66-2	EWG F scoring ingredient under any condition of use.	
DIETHYL PHTHALATE	Diethyl phthalate (DEP)	84-66-2	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DIETHYL SULFATE	Diethyl sulfate	64-67-5	California Proposition 65 listed for cancer	
DIETHYL SULFATE	Diethyl sulfate	64-67-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
DIETHYL SULFATE	Diethyl sulfate	64-67-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
DIETHYL SULFATE	Diethyl sulfate	64-67-5	Probably carcinogenic to humans' IARC (Category 2A, Volume 54, 71 1999)	
DIETHYL SULFATE	Diethyl sulfate	64-67-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
DIETHYL SULFATE	diethyl sulphate	64-67-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIETHYLAMINE	diethylamine	109-89-7	Classified as 'toxic in contact with skin' (GHS H311).	
DIETHYLAMINE	diethylamine	109-89-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIETHYLAMINE	diethylamine	109-89-7	Classified as 'toxic if inhaled' (GHS H331).	
DIETHYLAMINE, 2,2'-DICHLORO-, HYDROCHLORIDE	Bis(2chloroethyl)amine hydrochloride	821-48-7	Classified as 'suspected of causing genetic defects' (GHS H341).	
DIETHYLAMINE, 2,2'-DICHLORO-, HYDROCHLORIDE	Bis(2chloroethyl)amine hydrochloride	821-48-7	Classified as 'may cause cancer' (GHS H350).	
DIETHYLAMINE, 2,2'-DICHLORO-, HYDROCHLORIDE	Bis(2chloroethyl)amine hydrochloride	821-48-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIETHYLAMINE, 2,2'-DICHLORO-, HYDROCHLORIDE	Bis(2chloroethyl)amine hydrochloride	821-48-7	Classified as 'toxic if inhaled' (GHS H331).	
DIETHYLAMINE, 2,2'-DICHLORO-, HYDROCHLORIDE	Bis(2chloroethyl)amine hydrochloride	821-48-7	Classified as 'may cause genetic defects' (GHS H340).	
DIETHYLAMINE, 2,2'-DICHLORO-N-METHYL-	Chlormethine (INN) and its salts	51-75-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIETHYLAMINE, 2,2'-DICHLORO-N-METHYL-	Chlormethine and its salts	51-75-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
DIETHYLAMINE, 2,2'-DICHLORO-N-METHYL-	Nitrogen mustard	51-75-2	Probably carcinogenic to humans' IARC (Category 2A, Volume 9, Sup 7 1987)	
DIETHYLAMINE, 2,2'-DICHLORO-N-METHYL-	Nitrogen mustard (Mechlorethamine)	51-75-2	California Proposition 65 listed for developmental	
DIETHYLAMINE, 2,2'-DICHLORO-N-METHYL-	Nitrogen mustard (Mechlorethamine)	51-75-2	California Proposition 65 listed for cancer	
DIETHYLAMINE, 2,2'-DICHLORO-N-METHYL-, N-OXIDE	N,N bis(2Chloroethyl)methylamine Noxide and its salts	126-85-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIETHYLAMINE, 2,2'-DICHLORO-N-METHYL-, N-OXIDE	N,Nbis(2Chloroethyl)methylamine Noxide and its salts	126-85-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
DIETHYLAMINE, 2,2'-DICHLORO-N-METHYL-, N-OXIDE	Nitrogen mustard <i>N</i>oxide	126-85-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume 9, Sup 7 1987)	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DIETHYLAMINE, 2,2'-DICHLORO-N-METHYL-, N-OXIDE	Nitrogen mustard Noxide	126-85-2	California Proposition 65 listed for cancer	
DIETHYLAMINE, 2,2'-DICHLORO-N-METHYL-, N-OXIDE, HYDROCHLORIDE	Nitrogen mustard Noxide hydrochloride	302-70-5	California Proposition 65 listed for cancer	
DIETHYLAMINE, 2,2'-DICHLORO-N-METHYL-, HYDROCHLORIDE	Nitrogen Mustard Hydrochloride	55-86-7	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
DIETHYLAMINE, 2,2'-DICHLORO-N-METHYL-, HYDROCHLORIDE	Nitrogen Mustard Hydrochloride	55-86-7	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
DIETHYLAMINE, 2,2'-DICHLORO-N-METHYL-, HYDROCHLORIDE	Nitrogen mustard hydrochloride (Mechlorethamine hydrochloride)	55-86-7	California Proposition 65 listed for developmental	
DIETHYLAMINE, 2,2'-DICHLORO-N-METHYL-, HYDROCHLORIDE	Nitrogen mustard hydrochloride (Mechlorethamine hydrochloride)	55-86-7	California Proposition 65 listed for cancer	
DIETHYLBENZENE	Diethylbenzene	25340-17-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
DIETHYLCARBAMOYL CHLORIDE	Diethylcarbamoyl chloride	88-10-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIETHYLCARBAMOYL CHLORIDE	diethylcarbamoyl chloride	88-10-8	Classified as 'suspected of causing cancer' (GHS H351).	
DIETHYLENE GLYCOL	Diethylene glycol (DEG); 2,2' oxydiethanol for traces level, see Annex III	111-46-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIETHYLENE GLYCOL, DI(3-AMINOPROPYL) ETHER	3,3'-oxybis(ethyleneoxy)bis(propyl amine)	4246-51-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIETHYLENETRIAMINE PENTAMETHYLENE PHOSPHONIC ACID	[[[(phosphonomethyl)imino]bis[ethane2,1diyl]nitrilobis(methylene)]] tetrakisphosphonic acid	15827-60-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIETHYLENETRIAMINE PENTAMETHYLENE PHOSPHONIC ACID	Phosphonic acid,P,P',P'',P'''[[[(phosphonomethyl)imino]bis[2,1ethanediylnitrilobis(methylene)]]]tetrakis	15827-60-8	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
DIETHYLHEXYL ADIPATE	Di(2ethylhexyl)adipate	103-23-1	EPA IRIS 'possible carcinogen'.	
DIETHYLHEXYL MALEATE	2Butenedioic acid (2Z), bis(2ethylhexyl)ester	142-16-5	According to the classification provided by companies to ECHA in REACH registrations this substance is very toxic to aquatic life with long lasting effects, may cause damage to organs through prolonged or repeated exposure	
DIETHYLHEXYL MALEATE	Bis(2ethylhexyl) maleate	142-16-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
DIETHYLHEXYL PHTHALATE	bis(2 Ethylhexyl) phthalate; (Diethylhexyl phthalate)	117-81-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIETHYLHEXYL PHTHALATE	bis(2ethylhexyl) phthalate	117-81-7	Phthalates are endocrine disrupting compounds.	
DIETHYLHEXYL PHTHALATE	Bis(2ethylhexyl) phthalate (see Di(2ethylhexyl) phthalate)	117-81-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 77, 101 2013)	
DIETHYLHEXYL PHTHALATE	Di (2ethylhexyl)phthalate (DEHP)	117-81-7	EPA IRIS 'probable carcinogen'.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DIETHYLHEXYL PHTHALATE	DI(2ETHYLHEXYL) PHTHALATE	117-81-7	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
DIETHYLHEXYL PHTHALATE	DI(2ETHYLHEXYL) PHTHALATE	117-81-7	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
DIETHYLHEXYL PHTHALATE	Di(2ethylhexyl)phthalate	117-81-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 77, 101 2013)	
DIETHYLHEXYL PHTHALATE	Di(2ethylhexyl)phthalate	117-81-7	Listed as an IARC Group 2B Carcinogen	
DIETHYLHEXYL PHTHALATE	Di(2ethylhexyl)phthalate (DEHP)	117-81-7	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
DIETHYLHEXYL PHTHALATE	Di(2ethylhexyl)phthalate (DEHP)	117-81-7	California Proposition 65 listed for developmental, male	
DIETHYLHEXYL PHTHALATE	Di(2ethylhexyl)phthalate (DEHP)	117-81-7	California Proposition 65 listed for cancer	
DIETHYLHEXYL PHTHALATE	Diethylhexyl phthalate	117-81-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
DIETHYLHEXYL PHTHALATE	Diethylhexyl phthalate	117-81-7	EWG F scoring ingredient under any condition of use.	
DIETHYLHEXYLAMINE	Bis(2ethylhexyl)amine	106-20-7	Classified as 'toxic in contact with skin' (GHS H311).	
DIETHYLHEXYLAMINE	Bis(2ethylhexyl)amine	106-20-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIETHYLHEXYLAMINE	Bis(2ethylhexyl)amine	106-20-7	Classified as 'fatal if inhaled' (GHS H330).	
DIETHYLHEXYLAMINE	Bis(2ethylhexyl)amine	106-20-7	Classified as 'toxic if inhaled' (GHS H331).	
DIETHYLHEXYLAMINE	Bis(2ethylhexyl)amine	106-20-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
DIETHYLHEXYLAMINE	Diocylamine	106-20-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIETHYLHEXYLAMINE	Diocylamine	106-20-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
DIETHYLKETONE	Pentan3one	96-22-0	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
Diethyloxyester dimethyl ammonium chloride (DEEDMAC)	Diethyloxyester Dimethyl Ammonium Chloride (deedmac)	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
DIGITALUM VERUM	Digitaline and all heterosides of Digitalis purpurea L.	752-61-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIGITOXIN	Digitaline	71-63-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
DIGOXIN	Digoxin	20830-75-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 108 2016)	
DIGOXIN	Digoxin	20830-75-5	Listed as an IARC Group 2B Carcinogen	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
Dihydro farnesal	(6E)3,7,11trimethyldodeca6,10dienal; (6Z)3,7,11trimethyldodeca6,10dienal	32480-08-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
DIHYDROCITRONELLYL ACETATE	3,7dimethyloctyl acetate	20780-49-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
DIHYDROCUMARIN	3,4 Dihydrocoumarin, when used as a fragrance ingredient	119-84-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIHYDROCUMARIN	DIHYDROCUMARIN	119-84-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
DIHYDROGENATED PALMOYLETHYL HYDROXYETHYLMONIUM METHOSULFATE	Dihydrogenated Palmoylethyl Hydroxyethylmonium Methosulfate	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
DIHYDROGENATED TALLOWAMIDOETHYL HYDROXYETHYLMONIUM METHOSULFATE	Dihydrogenated Tallowamidoethyl Hydroxyethylmonium Methosulfate	68953-59-3	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
DIHYDROXYETHYL TALLOWAMINE OXIDE	Ethanol, 2, '2iminobisNtallowalkyl dervs.,Noxides	61791-46-6	Animal based tallow and lard ingredients are prohibited.	
Diisohexyl Phthalate	Diisohexyl Phthalate	146-50-9	Phthalates are endocrinedisrupting chemicals.	
DIISOPROPANOLAMINE	Dialkanolamines, secondary	110-97-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
DIISOPROPANOLAMINE	Secondary alkyl and alkanolamines and their salts	110-97-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIISOPROPYLAMINE	diisopropylamine	108-18-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIISOPROPYLAMINE	diisopropylamine	108-18-9	Classified as 'toxic if inhaled' (GHS H331).	
Diisoundecyl Phthalate	Diisoundecyl Phthalate	85507-79-5	Phthalates are endocrinedisrupting chemicals.	
DIKETENE	But3en3olide	674-82-8	Classified as 'fatal if inhaled' (GHS H330).	
DIMETHOXANE	2,6 Dimethyl1,3dioxan4yl acetate (Dimethoxane)	828-00-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIMETHOXANE	Dimethoxane	828-00-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
DIMETHOXYDIGLYCOL	bis(2 Methoxyethyl) ether (Dimethoxydiglycol)	111-96-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIMETHOXYDIGLYCOL	Diethylene glycol dimethylether	111-96-6	Ethylene glycol ethers have been linked to reproductive toxicity and are hazardous air pollutants.	
DIMETHYL BEHENAMINE	N,Ndimethyldocosylamine	21542-96-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DIMETHYL BEHENAMINE	N,Ndimethyldocosylamine	21542-96-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DIMETHYL DECADIENAL	5,9Dimethyl4,8decadienal	762-26-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DIMETHYL ISOPROPANOLAMINE	1(dimethylamino)propan2ol	108-16-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIMETHYL ISOPROPANOLAMINE	1(dimethylamino)propan2ol	108-16-7	Classified as 'toxic if inhaled' (GHS H331).	
DIMETHYL LAURAMINE	Dodecyldimethylamine	112-18-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIMETHYL LAURAMINE	Dodecyldimethylamine	112-18-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DIMETHYL MALEATE	Dimethyl maleate	624-48-6	Classified as 'toxic in contact with skin' (GHS H311).	
DIMETHYL MALEATE	Dimethyl maleate	624-48-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIMETHYL MEA	2dimethylaminoethanol	108-01-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIMETHYL MEA	2dimethylaminoethanol	108-01-0	Classified as 'toxic if inhaled' (GHS H331).	
DIMETHYL MEA	Dimethylethanolamine	108-01-0	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
DIMETHYL MEA	Dimethylethanolamine	108-01-0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
DIMETHYL MYRISTAMINE	Dimethyl(tetradecyl)amine	112-75-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIMETHYL MYRISTAMINE	Dimethyl(tetradecyl)amine	112-75-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DIMETHYL OXALATE	DIMETHYL OXALATE	553-90-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIMETHYL OXAZOLIDINE	DIMETHYL OXAZOLIDINE	51200-87-4	Classified as 'toxic if inhaled' (GHS H331).	
DIMETHYL PALMITAMINE	Hexadecyldimethylamine	112-69-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIMETHYL PALMITAMINE	Hexadecyldimethylamine	112-69-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DIMETHYL PALMITAMINE	Hexadecyldimethylamine	112-69-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIMETHYL PALMITAMINE	Hexadecyldimethylamine	112-69-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DIMETHYL STEARAMINE	Dimantine	124-28-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIMETHYL STEARAMINE	Dimantine	124-28-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DIMETHYL SULFOXIDE	DIMETHYL SULFOXIDE	67-68-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DIMETHYL SULFOXIDE	Dimethyl sulfoxide (INN)	67-68-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIMETHYL SULPHATE	Dimethyl sulfate	77-78-1	California Proposition 65 listed for cancer	
DIMETHYL SULPHATE	Dimethyl sulfate	77-78-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
DIMETHYL SULPHATE	Dimethyl sulfate	77-78-1	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
DIMETHYL SULPHATE	Dimethyl sulfate	77-78-1	EPA IRIS 'probable carcinogen'.	
DIMETHYL SULPHATE	Dimethyl sulfate	77-78-1	Probably carcinogenic to humans' IARC (Category 2A, Volume 4, Sup 7, 71 1999)	
DIMETHYL SULPHATE	Dimethyl sulfate	77-78-1	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
DIMETHYL SULPHATE	dimethyl sulphate	77-78-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIMETHYLAMINE	Dimethylamine	124-40-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
DIMETHYLAMINE	Dimethylamine	124-40-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIMETHYLAMINE	Dimethylamine	124-40-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIMETHYLAMINO METHYLPROPANOL	2(dimethylamino)2methylpropan-1ol	7005-47-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIMETHYLAMINOETHYL METHACRYLATE	2dimethylaminoethyl methacrylate	2867-47-2	Classified as 'fatal if inhaled' (GHS H330).	
Dimethylbis[2-[(1-oxooctadecyl)oxy]ethyl]ammonium chloride	Dimethylbis[2[(1Oxooctadecyl)oxy]ethyl]ammonium Chloride	67846-68-8	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
DIMETHYLCARBAMOYL CHLORIDE	dimethylcarbamoyl chloride	79-44-7	California Proposition 65 listed for cancer	
DIMETHYLCARBAMOYL CHLORIDE	dimethylcarbamoyl chloride	79-44-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIMETHYLCARBAMOYL CHLORIDE	dimethylcarbamoyl chloride	79-44-7	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
DIMETHYLCARBAMOYL CHLORIDE	dimethylcarbamoyl chloride	79-44-7	Classified as 'may cause cancer' (GHS H350).	
DIMETHYLCARBAMOYL CHLORIDE	dimethylcarbamoyl chloride	79-44-7	Classified as 'fatal if inhaled' (GHS H330).	
DIMETHYLCARBAMOYL CHLORIDE	dimethylcarbamoyl chloride	79-44-7	Classified as 'toxic if inhaled' (GHS H331).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DIMETHYLCARBAMOYL CHLORIDE	dimethylcarbamoyl chloride	79-44-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
DIMETHYLCARBAMOYL CHLORIDE	dimethylcarbamoyl chloride	79-44-7	Probably carcinogenic to humans' IARC (Category 2A, Volume 12, Sup 7, 71 1999)	
DIMETHYLCARBAMOYL CHLORIDE	dimethylcarbamoyl chloride	79-44-7	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
DIMETHYLIMIDAZOLIDINONE	1,3dimethylimidazolidin2one	80-73-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
DIMETHYLIMIDAZOLIDINONE	1,3dimethylimidazolidin2one	80-73-9	Classified as 'toxic in contact with skin' (GHS H311).	
DIMETHYLIMIDAZOLIDINONE	1,3dimethylimidazolidin2one	80-73-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIMETHYLNITROSOAMINE	<i>N</i>Nitrosodimethylamine	62-75-9	Probably carcinogenic to humans' IARC (Category 2A, Volume 17, Sup 7 1987)	
DIMETHYLNITROSOAMINE	Nitrosamines	62-75-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
DIMETHYLNITROSOAMINE	Nitrosamines e.g. Dimethylnitrosoamine; Nitrosodipropylamine; 2,2' (Nitrosoimino)bisethanol	62-75-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIMETHYLNITROSOAMINE	NNitrosodimethylamine	62-75-9	California Proposition 65 listed for cancer	
DIMETHYLNITROSOAMINE	NNitrosodimethylamine	62-75-9	EPA IRIS 'probable carcinogen'.	
DIMETHYLNITROSOAMINE	NNitrosodimethylamine	62-75-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
DIMETHYLNITROSOAMINE	NNitrosodimethylamine (see NNitrosamines: 15 listings)	62-75-9	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
DIMETHYLOLUREA	1,3bis(hydroxymethyl)urea	140-95-4	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
DIMETHYLSULFAMOYLCHLORIDE	Dimethylsulphamoyl chloride	13360-57-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIMETHYLSULFAMOYLCHLORIDE	Dimethylsulphamoyl chloride	13360-57-1	Classified as 'may cause cancer' (GHS H350).	
DIMETHYLSULFAMOYLCHLORIDE	Dimethylsulphamoyl chloride	13360-57-1	Classified as 'toxic in contact with skin' (GHS H311).	
DIMETHYLSULFAMOYLCHLORIDE	Dimethylsulphamoyl chloride	13360-57-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIMETHYLSULFAMOYLCHLORIDE	Dimethylsulphamoyl chloride	13360-57-1	Classified as 'fatal if inhaled' (GHS H330).	
DIMETHYLTOLYLAMINE	<i>N</i>,<i>N</i>Dimethyl<i>p</i>-toluidine	99-97-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 115 2018 )	
DIMETHYLTOLYLAMINE	N,NDimethylptoluidine	99-97-8	California Proposition 65 listed for cancer	
DIMETHYLTOLYLAMINE	N,NDimethylptoluidine	99-97-8	Classified as 'toxic in contact with skin' (GHS H311).	
DIMETHYLTOLYLAMINE	N,NDimethylptoluidine	99-97-8	Classified as 'toxic if inhaled' (GHS H331).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DIMETHYLTOLYLAMINE	N,NDimethylptoluidine	99-97-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DIMETHYLTOLYLAMINE	N,NDimethylptoluidine	99-97-8	Listed as an IARC Group 2B Carcinogen	
DIMETHYLTOLYLAMINE	N,NDimethylptoluidine	99-97-8	California Prop65 Chemical (cancer)	
DINICKEL TRIOXIDE	dinickel trioxide	1314-06-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DINICKEL TRIOXIDE	Nickel Compounds	1314-06-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
DINOCAP	Dinocap	39300-45-3	California Proposition 65 listed for developmental	
DINOCAP	Dinocap (ISO)	39300-45-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DINOSEB	Dinoseb	88-85-7	California Proposition 65 listed for developmental, male	
DINOSEB	Dinoseb	88-85-7	Classified as 'fatal in contact with skin' (GHS H310).	
DINOSEB	Dinoseb	88-85-7	Classified as 'toxic in contact with skin' (GHS H311).	
DINOSEB	Dinoseb	88-85-7	Classified as 'fatal if inhaled' (GHS H330).	
DINOSEB	Dinoseb	88-85-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DINOSEB	Dinoseb, its salts and esters with the exception of those specified elsewhere in this list	88-85-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DINOTERB	Dinoterb, its salts and esters	1420-07-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	Dimethyldioctylammonium chloride	5538-94-3	Classified as 'fatal in contact with skin' (GHS H310).	
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	Dimethyldioctylammonium chloride	5538-94-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	Dioctyl Dimethyl Ammonium Chloride	5538-94-3	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
DIOCTYL MALATE	Bis(2ethylhexyl) malate	56235-92-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DIOCTYL PHTHALATE, ISO	Di(NOctyl) Phthalate	117-84-0	Phthalates are endocrinedisrupting chemicals.	
DIOCTYLDODECYL FLUOROHEPTYL CITRATE	Per- and Polyfluoroalkyl Substances (PFAS)	214334-16-4	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DIOLEOYLETHYL HYDROXYETHYLMONIUM METHOSULFATE	Dioleoylethyl Hydroxyethylmonium Methosulfate	94095-35-9	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
DIOSMINE	Diosmin	520-27-4	Classified as 'suspected of causing genetic defects' (GHS H341).	
DIOXINS	2,3,7,8 Tetrachlorodibenzopdioxin (TCDD)	1746-01-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIOXINS	2,3,7,8Tetrachlorodibenzo<i>para</i>dioxin	1746-01-6	Carcinogenic to humans' IARC (Category 1, Volume Sup 7, 69, 100F 2012)	
DIOXINS	2,3,7,8Tetrachlorodibenzopdioxin	1746-01-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
DIOXINS	2,3,7,8Tetrachlorodibenzopdioxin	1746-01-6	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
DIOXINS	2,3,7,8Tetrachlorodibenzopdioxin	1746-01-6	Listed on the 14th Report on Carcinogens as a known carcinogen	
DIOXINS	2,3,7,8Tetrachlorodibenzopdioxin (2,3,7,8TCDD)	1746-01-6	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
DIOXINS	2,3,7,8Tetrachlorodibenzopdioxin (TCDD)	1746-01-6	California Proposition 65 listed for developmental	
DIOXINS	2,3,7,8Tetrachlorodibenzopdioxin (TCDD)	1746-01-6	California Proposition 65 listed for cancer	
DIOXOLANE	1,3dioxolane	646-06-0	Classified as 'may damage fertility or the unborn child' (GHS H360).	
DIPALMITOYLETHYL DIMONIUM CHLORIDE	Dipalmitoylethyl Dimonium Chloride	97158-31-1	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
DIPALMITOYLETHYL DIMONIUM CHLORIDE	DIPALMITOYLETHYL DIMONIUM CHLORIDE DIPALMITOYLETHYL DIMONIUM CHLORIDE	97158-31-1	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
DIPALMITOYLETHYL HYDROXYETHYLMONIUM METHOSULFATE	Dipalmitoylethyl Hydroxyethylmonium Methosulfate	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
DIPHENHYDRAMINE HCL	Diphenhydramine (INN) and its salts	147-24-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIPHENYL ETHER	DIPHENYL ETHER	101-84-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DIPHENYL ETHER	diphenylether; octabromo derivate	101-84-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIPHENYL METHANE	Diphenylmethane	101-81-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DIPHENYLAMINE	diphenylamine	122-39-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
DIPHENYLAMINE	diphenylamine	122-39-4	Prohibited by the International Fragrance Association for use in fragrance.	
DIPHENYLAMINE	diphenylamine	122-39-4	Classified as 'toxic in contact with skin' (GHS H311).	
DIPHENYLAMINE	diphenylamine	122-39-4	Classified as 'toxic if inhaled' (GHS H331).	
DIPHENYLAMINE	diphenylamine	122-39-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DIPHENYLAMINE	DIPHENYLAMINE	122-39-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 130, 2022)	
DIPHENYLAMINE	Diphenylamine, when used as a fragrance ingredient	122-39-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIPHENYLAMINE, 4-NITROSO-	pNitrosodiphenylamine	156-10-5	California Proposition 65 listed for cancer	
DIPHENYLAMINE, N-NITROSO-	NNitrosodiphenylamine	86-30-6	California Proposition 65 listed for cancer	
DIPHENYLAMINE, N-NITROSO-	NNitrosodiphenylamine	86-30-6	EPA IRIS 'probable carcinogen'.	
DIPHENYLETHER; OCTABROMO DERIVATE	diphenylether; octabromo derivate	32536-52-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIPHOSPHORIC ACID, COPPER SALT	Diphosphoric acid, copper salt	10102-90-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DIPHOSPHORUS PENTASULPHIDE	diphosphorus pentasulphide	1314-80-3	Classified as 'toxic in contact with skin' (GHS H311).	
DIPHOSPHORUS PENTASULPHIDE	diphosphorus pentasulphide	1314-80-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIPOTASSIUM HEXACHLOROPLATINATE	dipotassium hexachloroplatinate	16921-30-5	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
DIPOTASSIUM HEXACHLOROPLATINATE	dipotassium hexachloroplatinate	16921-30-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DIPOTASSIUM PHOSPHATE	DIPOTASSIUM PHOSPHATE	7758-11-4	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
DIPOTASSIUM TETRACHLOROPLATINATE	dipotassium tetrachloroplatinate	10025-99-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
DIPOTASSIUM TETRACHLOROPLATINATE	dipotassium tetrachloroplatinate	10025-99-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DIPROPYL PYRIDINEDICARBOXYLATE	Dinpropyl isocinchomeronate (MGK Repellent 326)	136-45-8	California Proposition 65 listed for cancer	
DIPROPYLAMINE	dipropylamine	142-84-7	Classified as 'toxic in contact with skin' (GHS H311).	
DIPROPYLAMINE	dipropylamine	142-84-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIPROPYLAMINE	dipropylamine	142-84-7	Classified as 'toxic if inhaled' (GHS H331).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DIPROPYLENE GLYCOL DIMETHYL ETHER	Dipropylene glycol dimethylether	111109-77-4	Ingredient is a VOC and classified as 'may cause respiratory irritation' (GHS H335).	
Dipropylene Glycol Methyl Ether	Dipropylene glycol methyl ether	34590-94-8	According to the ACGIH and CDC (NIOSH) this ingredient causes central nervous system impairment and respiratory irritation .	
DIPROPYLENE GLYCOL METHYL ETHER ACETATE	Propanol, (2methoxymethylethoxy), acetate	88917-22-0	Ingredient is a VOC and classified as 'may cause respiratory irritation' (GHS H335).	
DIPROPYLENETRIAMINE, N,N,N',N'-TETRAMETHYL-	N'[3(dimethylamino)propyl]N,Ndimethylpropane1,3diamine	6711-48-4	Classified as 'toxic in contact with skin' (GHS H311).	
DIPROPYLENETRIAMINE, N,N,N',N'-TETRAMETHYL-	N'[3(dimethylamino)propyl]N,Ndimethylpropane1,3diamine	6711-48-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DIPYRIDO(1,2-A:3',2'-D)IMIDAZOLE, 2-AMINO-	GluP2 (2Aminodipyrido[1,2- <i>a</i> :3',2'- <i>i</i> : <i>d</i> ]/imidazole)	67730-10-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume 40, Sup 7 1987)	
DIPYRIDO(1,2-A:3',2'-D)IMIDAZOLE, 2-AMINO-	GluP2 (2Aminodipyrido[1,2- <i>a</i> :3',2'- <i>d</i> ]imidazole)	67730-10-3	California Proposition 65 listed for cancer	
DIPYRIDO(1,2-A:3',2'-D)IMIDAZOLE, 2-AMINO-6-METHYL-	GluP1 (2Amino6methyldipyrido[1,2- <i>a</i> :3',2'- <i>d</i> ]imidazole)	67730-11-4	California Proposition 65 listed for cancer	
DIPYRIDO(1,2-A:3',2'-D)IMIDAZOLE, 2-AMINO-6-METHYL-	GluP1 (2Amino6methyldipyrido[1,2- <i>a</i> :3',2'- <i>i</i> : <i>d</i> ]/imidazole)	67730-11-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 40, Sup 7 1987)	
DIRECT BLACK 38	CI Direct Black 38 (see Benzidine, dyes metabolized to)	1937-37-7	Carcinogenic to humans' IARC (Category 1, Volume 99, 100F 2012)	
DIRECT BLACK 38	Direct Black 38 (technical grade)	1937-37-7	California Proposition 65 listed for cancer	
DIRECT BLACK 38	Disodium 4 amino3[[4'[(2,4diaminophenyl)azo][1,1'biphenyl]4yl]azo]5hydroxy6(phenylazo)naphthalene2,7disulphonate	1937-37-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIRECT BLACK 51	3(or5) [[4[(7amino1hydroxy3sulphonato2naphthyl)azo]1naphthyl]azo]sali cyclic acid and its salts, when used as a substance in hair dye products	3442-21-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
Direct Blue 189	Direct Blue 189	61814-79-7	Non FDA approved colorant.	
Direct Blue 199	Direct Blue 199	12222-04-7	Not an FDA approved colorant and is toxic to aquatic life with long lasting effects.	
DIRECT BLUE 6	CI Direct Blue 6 (see Benzidine, dyes metabolized to)	2602-46-2	Carcinogenic to humans' IARC (Category 1, Volume 99, 100F 2012)	
DIRECT BLUE 6	Direct Blue 6 (technical grade)	2602-46-2	California Proposition 65 listed for cancer	
DIRECT BLUE 6	Tetrasodium 3,3' [[1,1'biphenyl]4,4'diylbis(azo)]bis[5amino4hydroxynaphthalene2,7disulphonate]	2602-46-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIRECT RED 23	3 [(4(Acetylamino)phenyl)azo]4hydroxy7[[[5hydroxy6(phenylazo)7sulfo2naphthalenyl]amino]carbonyl]amino]2naphthalenesulfonic acid and its salts, when used as a substance in hair dye products	3441-14-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DIRECT RED 80	2 Naphthalenesulfonic acid, 7,7'-(carbonyldiimino)bis(4hydroxy 3[[2sulfo4[(4sulfophenyl)azo]phenyl]azo], and its salts, when used as a substance in hair dye products	2610-10-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIRECT VIOLET 48	(micro ((7,7'Iminobis(4hydroxy3((2hydroxy5(Nmethylsulphamoyl)phenyl)azo)naphthalene2sulphonato))(6))dicuprate and its salts, when used as a substance in hair dye products	37279-54-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIRECT YELLOW 12	2,2' (1,2Ethenediyl)bis[5((4ethoxyphenyl)azo)benzenesulfonic acid) and its salts, when used as a substance in hair dye products	2870-32-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DISILANE, HEXAMETHYL-	Hexamethyldisilane	1450-14-2	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
DISILAZANE, 1,1,1,3,3,3-HEXAMETHYL-	1,1,1,3,3,3hexamethyldisilazane	999-97-3	Classified as 'toxic in contact with skin' (GHS H311).	
DISILAZANE, 1,1,1,3,3,3-HEXAMETHYL-	1,1,1,3,3,3hexamethyldisilazane	999-97-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DISILAZANE, 1,1,1,3,3,3-HEXAMETHYL-	1,1,1,3,3,3hexamethyldisilazane	999-97-3	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
DISILOXANE	Hexamethyldisiloxane	107-46-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
DISILOXANE, 1,3-BIS(3-AMINOPROPYL)-1,1,3,3-TETRAMETHYL-	3,3'-(1,1,3,3tetramethyldisiloxane1,3diyl)bispropylamine	2469-55-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
DISILOXANE, 1,3-DIPHENYL-1,1,3,3-TETRAMETHYL-	1,1,3,3tetramethyl1,3diphenyl disiloxane	56-33-7	This ingredient has a high bioaccumulation potential	
DISODIUM {5-[(4'-((2,6-HYDROXY-3-((2-HYDROXY-5-SULPHOPHENYL)AZO)PHENYL)AZO)(1,1'-BIPHENYL)-4-YL)AZO]SALICYLATO(4-))CUPRATE(2-)	CI Direct Brown 95 (see Benzidine, dyes metabolized to)	16071-86-6	Carcinogenic to humans' IARC (Category 1, Volume 99, 100F 2012)	
DISODIUM {5-[(4'-((2,6-HYDROXY-3-((2-HYDROXY-5-SULPHOPHENYL)AZO)PHENYL)AZO)(1,1'-BIPHENYL)-4-YL)AZO]SALICYLATO(4-))CUPRATE(2-)	Direct Brown 95 (technical grade)	16071-86-6	California Proposition 65 listed for cancer	
DISODIUM {5-[(4'-((2,6-HYDROXY-3-((2-HYDROXY-5-SULPHOPHENYL)AZO)PHENYL)AZO)(1,1'-BIPHENYL)-4-YL)AZO]SALICYLATO(4-))CUPRATE(2-)	Disodium[5 [[4'[[2,6dihydroxy3[(2hydroxy5sulphophenyl)azo]phenyl]azo][1,1'bi phenyl]4yl]azo]salicylato(4)]cuprate(2)	16071-86-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DISODIUM DISTYRYLBIPHENYL DISULFONATE	DISODIUM DISTYRYLBIPHENYL DISULFONATE	27344-41-8	According to the European Detergent Ingredient Database this ingredient is persistent and toxic to aquatic life.	
DISODIUM DISTYRYLBIPHENYL DISULFONATE	DISODIUM DISTYRYLBIPHENYL DISULFONATE	27344-41-8	Classified as persistent in the Detergents Ingredients Database (DIDlist) and classified as 'harmful to aquatic life with long lasting effects' (GHS H412).	
DISODIUM EDTA	DISODIUM EDTA	139-33-3	Non readily biodegradable chelating agent.	
DISODIUM ETHANOLDIGLYCINATE	Disodium 2hydroxyethyliminodi(acetate)	135-37-5	Classified as 'suspected of causing cancer' (GHS H351).	
DISODIUM ISODECYL SULFOSUCCINATE	Disodium Cisodecyl sulphonatosuccinate	37294-49-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DISODIUM OCTABORATE, TETRAHYDRATE	Disodium octaborate	12008-41-2	Classified as 'may damage fertility or the unborn child' (GHS H360).	
DISODIUM OCTABORATE, TETRAHYDRATE	Disodium octaborate	12008-41-2	Classified as 'may damage fertility or the unborn child' (GHS H360).	
DISODIUM PHOSPHATE	Disodium phosphate	7558-79-4	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
DISODIUM PYROPHOSPHATE	SODIUM ACID PYROPHOSPHATE	7758-16-9	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
DISPERSE BLUE 1	1,4,5,8 Tetraaminoanthraquinone (Disperse Blue 1)	2475-45-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DISPERSE BLUE 1	Disperse Blue 1	2475-45-8	California Proposition 65 listed for cancer	
DISPERSE BLUE 1	Disperse Blue 1	2475-45-8	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
DISPERSE BLUE 1	Disperse Blue 1	2475-45-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 48 1990)	
DISPERSE BLUE 1	Disperse Blue 1	2475-45-8	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
DISPERSE BLUE 3	9,10 Anthracenedione, 1[(2hydroxyethyl)amino]4(methyl amino), and its derivatives and salts, when used as a substance in hair dye products	2475-46-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DISPERSE BLUE 7	1,4 Dihydroxy5,8bis[(2hydroxyethyl) amino]anthraquinone (Disperse Blue 7) and its salts, when used as a substance in hair dye products	3179-90-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DISPERSE BROWN 1	2,2' ((3Chloro4((2,6dichloro4nitrophenyl)azo)phenyl)imino)bisethanol (Disperse Brown 1) and its salts, when used as a substance in hair dye products	23355-64-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DISPERSE ORANGE 3	4 [(4Nitrophenyl)azo]aniline (Disperse Orange 3) and its salts, when used as a substance in hair dye products	730-40-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DISPERSE ORANGE 3	DISPERSE ORANGE 3	730-40-5	Europe prohibits this ingredient in cosmetics	
DISPERSE RED 11	1,4 Diamino2methoxy9,10anthracene dione (Disperse Red 11) and its salts, when used as a substance in hair dye products	2872-48-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DISPERSE RED 15	Disperse Red 15, Except As Impurity In Disperse Violet 1	116-85-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DISPERSE VIOLET 4	1 Amino4(methylamino)9,10anthracenedione (Disperse Violet 4) and its salts, when used as a substance in hair dye products	1220-94-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DISPERSE YELLOW 3	C.I. Disperse Yellow 3	2832-40-8	California Proposition 65 listed for cancer	
DISPERSE YELLOW 3	C.I. Disperse Yellow 3	2832-40-8	California Prop65 Chemical (cancer)	
DISPERSE YELLOW 3	Disperse Yellow 3	2832-40-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DISTANNOXANE, HEXABUTYL-	Tributyl Tin Oxide	56-35-9	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
DISTANNOXANE, HEXABUTYL-	Tributyl Tin Oxide	56-35-9	designated as sensitizing astmagens by the Association of Occupational and Environmental Clinics	
DISTANNOXANE, HEXABUTYL-	Tributyltin oxide = bis(tributyltin) oxide	56-35-9	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
DISTEAROYLETHYL DIMONIUM CHLORIDE	DISTEAROYLETHYL DIMONIUM CHLORIDE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
DISTEAROYLETHYL HYDROXYETHYLMONIUM METHOSULFATE	Distearoylethyl hydroxyethylmonium methosulfate	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
DISTEARYLDIMONIUM CHLORIDE	Distearyldimonium Chloride	107-64-2	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
DISTILLATES (COAL-PETROLEUM), CONDENSED-RING AROM	Distillates (coal petroleum), condensed ring arom., if they contain > 0.005 % w/w benzo[a]pyrene	68188-48-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
Distillates (petroleum), acid-treated light	Distillates (petroleum), acid treated light, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-14-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DISTILLATES (PETROLEUM), HEAVY CATALYTIC CRACKED	Distillates (petroleum), heavy catalytic cracked	64741-61-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DISTILLATES (PETROLEUM), HEAVY CATALYTIC CRACKED	Distillates (petroleum), heavy catalytic cracked	64741-61-3	Classified as 'may cause cancer' (GHS H350).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DISTILLATES (PETROLEUM), HEAVY CATALYTIC CRACKED	Distillates (petroleum), heavy catalytic cracked	64741-61-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
DISTILLATES (PETROLEUM), HEAVY CATALYTIC CRACKED	Distillates (petroleum), heavy catalytic cracked	64741-61-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
DISTILLATES (PETROLEUM), HYDRODESULFURIZED MIDDLE	Distillates (petroleum), hydrodesulfurised middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-80-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DISTILLATES (PETROLEUM), HYDRODESULFURIZED MIDDLE	Distillates (petroleum), hydrodesulfurized middle	64742-80-9	Classified as 'may cause cancer' (GHS H350).	
DISTILLATES (PETROLEUM), HYDRODESULFURIZED MIDDLE	Distillates (petroleum), hydrodesulfurized middle	64742-80-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
DISTILLATES (PETROLEUM), LIGHT CATALYTIC CRACKED	Distillates (petroleum), light catalytic cracked	64741-59-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DISTILLATES (PETROLEUM), LIGHT CATALYTIC CRACKED	Distillates (petroleum), light catalytic cracked	64741-59-9	Classified as 'may cause cancer' (GHS H350).	
DISTILLATES (PETROLEUM), LIGHT CATALYTIC CRACKED	Distillates (petroleum), light catalytic cracked	64741-59-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
DISTILLATES (PETROLEUM), LIGHT THERMAL CRACKED	Distillates (petroleum), light thermal cracked	64741-82-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DISTILLATES (PETROLEUM), LIGHT THERMAL CRACKED	Distillates (petroleum), light thermal cracked	64741-82-8	Classified as 'may cause cancer' (GHS H350).	
DISTILLATES (PETROLEUM), LIGHT THERMAL CRACKED	Distillates (petroleum), light thermal cracked	64741-82-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
DISTILLATES RESIDUE, LOW-BOILING	Distillates (petroleum), catalytic reformer fractionator residue, low boiling, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	68477-31-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DISULFIDE, DIMETHYL	Dimethyl disulphide	624-92-0	Classified as 'fatal if inhaled' (GHS H330).	
DISULFIDE, DIMETHYL	Dimethyl disulphide	624-92-0	Classified as 'toxic if inhaled' (GHS H331).	
DISULFIDE, DIMETHYL	Dimethyl disulphide	624-92-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
DISULFIRAM	Disulfiram	97-77-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
DISULFIRAM	Disulfiram	97-77-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
DISULFIRAM	Disulfiram (INN); thiram (ISO) (INN)	97-77-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DISULPHUR DICHLORIDE	disulphur dichloride	10025-67-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DITALLOWDIMONIUM CHLORIDE	Ditallowdimonium Chloride	68783-78-8	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
DITALLOWDIMONIUM CHLORIDE	DTDMAC; Quaternary ammonium compounds, dimethylditallow alkyl, chlorides; NC16C18(even numbered, C18 unsaturated)alkylN,NdimethylC16C18(even numbered, C18 unsaturated)alkyl1aminium chloride	68783-78-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DIURON	Diuron	330-54-1	California Proposition 65 listed for cancer	
DIURON	Diuron	330-54-1	Classified as 'suspected of causing cancer' (GHS H351).	
DIURON	Diuron	330-54-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DIURON	Diuron (ISO)	330-54-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIVANADIUM PENTAOXIDE	divanadium pentaoxide	1314-62-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DIVANADIUM PENTAOXIDE	divanadium pentaoxide	1314-62-1	Classified as 'suspected of causing genetic defects' (GHS H341).	
DIVANADIUM PENTAOXIDE	Vanadium pentoxide	1314-62-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 86 2006)	
DIVANADIUM PENTAOXIDE	Vanadium pentoxide (orthorhombic crystalline form)	1314-62-1	California Proposition 65 listed for cancer	
DL-VALINE, N-(2-CHLORO-4-(TRIFLUOROMETHYL)PHENYL)-, CYANO(3-PHENOXYPHENYL)METHYL ESTER	Fluvalinate	69409-94-5	California Proposition 65 listed for developmental	
DMDM HYDANTOIN	1,3Bis(hydroxymethyl)5,5dimethylimidazolidine2,4dione	6440-58-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
DMDM HYDANTOIN	DMDM HYDANTOIN	6440-58-0	This ingredient forms formaldehyde which causes allergic skin reactions.	
DNOC	2methyl4,6dinitrophenol	534-52-1	Classified as 'suspected of causing genetic defects' (GHS H341).	
DNOC	2methyl4,6dinitrophenol	534-52-1	Classified as 'fatal in contact with skin' (GHS H310).	
DNOC	2methyl4,6dinitrophenol	534-52-1	Classified as 'fatal if inhaled' (GHS H330).	
DNOC	2methyl4,6dinitrophenol	534-52-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DNOC	DNOC (ISO)	534-52-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
DODECACHLOROPENTACYCLO[5.2.1.02,6.03,9.05,8]DECANE	Dodecachloropentacyclo[5.2.1.02,6.03,9.05,8]decane (Mirex)	2385-85-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
DODECACHLOROPENTACYCLO[5.2.1.02,6.03,9.05,8]DECANE	Mirex	2385-85-5	California Proposition 65 listed for cancer	
DODECACHLOROPENTACYCLO[5.2.1.02,6.03,9.05,8]DECANE	Mirex	2385-85-5	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
DODECACHLOROPENTACYCLO[5.2.1.02,6.03,9.05,8]DECANE	Mirex	2385-85-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
DODECACHLOROPENTACYCLO[5.2.1.02,6.03,9.05,8]DECANE	Mirex	2385-85-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 20, Sup 7 1987)	
DODECACHLOROPENTACYCLO[5.2.1.02,6.03,9.05,8]DECANE	Mirex	2385-85-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
DODECANAMIDE, N,N-DIMETHYL-	N,Ndimethyldodecanamide	3007-53-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DODECANE, 1,2-EPOXY-	Decyloxirane	2855-19-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DODECANEDIOIC ACID	Dodecanedioic Acid	693-23-2	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
DODECANEDIOIC ACID	Dodecanedioic Acid	693-23-2	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
DODECANENITRILE	Dodecanenitrile	2437-25-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
DODECYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethylndodecylamine	55090-44-3	California Proposition 65 listed for cancer	
DODECYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethylndodecylamine	55090-44-3	California Prop65 Chemical (cancer)	
DOMIPHEN BROMIDE	DOMIPHEN BROMIDE	538-71-6	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
DROMETRIZOLE	2(2Hbenzotriazol2yl)pcresol	2440-22-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
E- and Z-Oxacyclohexadec-12(+13)-en-2-one	A mixture of: (E)oxacyclohexadec12en2one; (E)oxacyclohexadec13en2one; a) (Z)oxacyclohexadec(12)en2one and b) (Z)oxacyclohexadec(13)en2one	111879-80-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
E-ETHYL-4-OXO-4-PHENYLCROTONATE	Eethyl4oxo4phenylcrotonate	15121-89-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
E-ETHYL-4-OXO-4-PHENYLCROTONATE	Ethylbenzoylacrylate (raw); ; BENZOYLACRYLATE D'ÉTHYLE (BRUT)	15121-89-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
EDTA	EDTA	60-00-4	Non readily biodegradable chelating agent.	
EMERALD	Beryllium Compounds	0	Listed on the 14th Report on Carcinogens as a known carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ENDRIN	(1R,4S,5R,8S) 1,2,3,4,10,10Hexachloro6,7epoxy1,4,4a,5,6,7,8,8aocahydro1,4:5,8di methanonaphthalene (endrin ISO)	72-20-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ENDRIN	Endrin	72-20-8	California Proposition 65 listed for developmental	
ENDRIN	Endrin	72-20-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
EPHEDRINE	Ephedrine and its salts	299-42-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
EPHEDRINE	Ephedrine and its salts	299-42-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
EPINEPHRINE	Epinephrine	51-43-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
EPINEPHRINE	Epinephrine (INN)	51-43-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
EPIPODOPHYLLOTOXIN-BETA-D-ETHYLIDEN-GLUCOSIDE, 4'-DEMETHYL-	Etoposide	33419-42-0	California Proposition 65 listed for cancer	
EPIPODOPHYLLOTOXIN-BETA-D-ETHYLIDEN-GLUCOSIDE, 4'-DEMETHYL-	Etoposide	33419-42-0	California Proposition 65 listed for developmental	
EPIPODOPHYLLOTOXIN-BETA-D-ETHYLIDEN-GLUCOSIDE, 4'-DEMETHYL-	Etoposide	33419-42-0	Carcinogenic to humans' IARC (Category 1, Volume 76, 100A 2012)	
EPIPODOPHYLLOTOXIN-BETA-D-ETHYLIDEN-GLUCOSIDE, 4'-DEMETHYL-	Etoposide in combination with cisplatin and bleomycin	33419-42-0	Carcinogenic to humans' IARC (Category 1, Volume 76, 100A 2012)	
EPIPODOPHYLLOTOXIN, 4'-DEMETHYL-, 9-(4,6-O-2-THENYLIDENE-BETA-D-GLUCOPYRANOSIDE)	Teniposide	29767-20-2	California Proposition 65 listed for developmental	
EPIPODOPHYLLOTOXIN, 4'-DEMETHYL-, 9-(4,6-O-2-THENYLIDENE-BETA-D-GLUCOPYRANOSIDE)	Teniposide	29767-20-2	Probably carcinogenic to humans' IARC (Category 2A, Volume 76 2000)	
EPOXICONAZOLE	(2RS,3RS) 3(2Chlorophenyl)2(4fluorophenyl) [1H1,2,4triazol1yl)methyl]oxirane; Epoconazole	133855-98-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
EPOXICONAZOLE	(2RS,3RS)3(2chlorophenyl)2(4fluorophenyl)[(1H1,2,4triazol1yl)methyl]oxirane	133855-98-8	Classified as 'suspected of causing cancer' (GHS H351).	
EPOXICONAZOLE	(2RS,3RS)3(2chlorophenyl)2(4fluorophenyl)[(1H1,2,4triazol1yl)methyl]oxirane	133855-98-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
EPOXICONAZOLE	Epoconazole	133855-98-8	California Proposition 65 listed for cancer	
EPTC	Ethyl dipropylthiocarbamate	759-94-4	California Proposition 65 listed for developmental	
ERGOCRYPTINE	12'hydroxy5' _isobutyl2'isopropyle rgotaman3',6',18trione	511-09-1	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ERGOLINE-8-BETA-CARBOXAMIDE, 9,10-DIDEHYDRO-N,N-DIETHYL-6-METHYL-	Lysergide (INN) (LSD) and its salts	50-37-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ERGOLINE-8-BETA-CARBOXAMIDE, 9,10-DIDEHYDRO-N,N-DIETHYL-6-METHYL-	Lysergide and its salts	50-37-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ERGOLINE-8-CARBOXYLIC ACID, 9,10-DIDEHYDRO-6-METHYL-, (8-BETA)-	Lysergic acid	82-58-6	Classified as 'toxic in contact with skin' (GHS H311).	
ERGOLINE-8-CARBOXYLIC ACID, 9,10-DIDEHYDRO-6-METHYL-, (8-BETA)-	Lysergic acid	82-58-6	Classified as 'toxic if inhaled' (GHS H331).	
ERGOTAMINE TARTRATE	Ergotamine tartrate	379-79-3	California Proposition 65 listed for developmental	
ERGOTAMINE, 9,10-DIHYDRO-, MONOMETHANESULFONATE (SALT)	Dihydroergotamine mesylate	6190-39-2	California Proposition 65 listed for developmental	
ERIONITE	erionite	12510-42-8	California Proposition 65 listed for cancer	
ERIONITE	erionite	12510-42-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ERIONITE	erionite	12510-42-8	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
ERIONITE	erionite	12510-42-8	Carcinogenic to humans' IARC (Category 1, Volume 42, Sup 7, 100C 2012)	
ERIONITE	erionite	12510-42-8	Listed on the 14th Report on Carcinogens as a known carcinogen	
ERIONITE (CAKNA (AL2SI7O18)2.14H2O)	erionite	66733-21-9	California Proposition 65 listed for cancer	
ERIONITE (CAKNA (AL2SI7O18)2.14H2O)	erionite	66733-21-9	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
ERIONITE (CAKNA (AL2SI7O18)2.14H2O)	erionite	66733-21-9	Carcinogenic to humans' IARC (Category 1, Volume 42, Sup 7, 100C 2012)	
ERIONITE (CAKNA (AL2SI7O18)2.14H2O)	erionite	66733-21-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
ERYTHROMYCIN	Erythromycin	114-07-8	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
ERYTHROMYCIN, 6-O-METHYL-	Clarithromycin	81103-11-9	California Proposition 65 listed for developmental	
Ester Quats	Ester quats	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
ESTRA-1,3,5(10)-TRIEN-17-ONE, 3-(SULFOOXY)-, COMPD. WITH PIPERAZINE (1:1)	Estropipate	7280-37-7	California Proposition 65 listed for cancer, developmental	
ESTRA-1,3,5(10)-TRIEN-17-ONE, 3-METHOXY-	3methoxyoestra1,3,5(10)trien17one	1624-62-0	Classified as 'suspected of causing cancer' (GHS H351).	
ESTRA-4,9,11-TRIEN-3-ONE, 17-BETA-HYDROXY-	(1S,3aS,3bS,11aS)1hydroxy11amethyl1H,2H,3H,3aH,3bH,4H,5H,7H,8H,9H,11aHcyclopenta[a]phenanthren7one	10161-33-8	Classified as 'may damage fertility or the unborn child' (GHS H360).	
ESTRADIOL	Estradiol	50-28-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ESTRADIOL	Estradiol 17B	50-28-2	California Proposition 65 listed for cancer	
ESTRONE	Estrone	53-16-7	California Proposition 65 listed for cancer	
ESTRONE	Estrone	53-16-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHANAMINE, 2-(4-(1,2-DIPHENYL-1-BUTENYL)PHENOXY)-N,N-DIMETHYL-, (Z)-, 2-HYDROXY-1,2,3-ETHANAMINIUM, N,N,N-TRIETHYL-, SALT WITH 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-HEPTADEC AFLUORO-1-	Tamoxifen citrate	54965-24-1	California Proposition 65 listed for developmental	
ETHANAMINIUM, N,N,N-TRIETHYL-, SALT WITH 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-HEPTADEC AFLUORO-1-	Tetraethylammonium heptadecafluorooctanesulphonate	56773-42-3	Classified as 'suspected of causing cancer' (GHS H351).	
ETHANAMINIUM, N,N,N-TRIETHYL-, SALT WITH 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-HEPTADEC AFLUORO-1-	Tetraethylammonium heptadecafluorooctanesulphonate	56773-42-3	Classified as 'may damage fertility or the unborn child' (GHS H360).	
ETHANAMINIUM, N,N,N-TRIETHYL-, SALT WITH 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-HEPTADEC AFLUORO-1-	Tetraethylammonium heptadecafluorooctanesulphonate	56773-42-3	Classified as 'may cause harm to breastfed children' (GHS H362).	
ETHANE	ethane	74-84-0	EWG F scoring ingredient under any condition of use.	
ETHANE, 1,1-DICHLORO-2,2-BIS(P-CHLOROPHENYL)-	DDD (Dichlorodiphenyldichloroethane)	72-54-8	California Proposition 65 listed for cancer	
ETHANE, 1,1-DICHLORO-2,2-BIS(P-CHLOROPHENYL)-	p,p'DDD	72-54-8	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
ETHANE, 1,1-DICHLORO-2,2-BIS(P-CHLOROPHENYL)-	p,p'Dichlorodiphenyl dichloroethane (DDD)	72-54-8	EPA IRIS 'probable carcinogen'.	
ETHANE, 1,1,1-TRICHLORO-2,2-BIS(P-METHOXYPHENYL)-	Methoxychlor	72-43-5	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
ETHANE, 1,1,1-TRICHLORO-2,2-BIS(P-METHOXYPHENYL)-	Methoxychlor	72-43-5	Persistent Bioaccumulative Toxic (PBT) chemicals covered by the EPA Toxic Release Inventory.	
ETHANE, 1,1,1-TRICHLORO-2,2-BIS(P-METHOXYPHENYL)-	p,p'Methoxychlor	72-43-5	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
ETHANE, 1,1,1,2-TETRACHLORO-	1,1,1,2Tetrachloroethane	630-20-6	California Proposition 65 listed for cancer	
ETHANE, 1,1,1,2-TETRACHLORO-	1,1,1,2Tetrachloroethane	630-20-6	EPA IRIS 'possible carcinogen'.	
ETHANE, 1,1,1,2-TETRACHLORO-	1,1,1,2Tetrachloroethane	630-20-6	Possibly carcinogenic to humans' IARC (Category 2B, Volume 41, Sup 7, 71, 106 2014)	
ETHANE, 1,1,1,2-TETRACHLORO-	1,1,1,2Tetrachloroethane	630-20-6	Listed as an IARC Group 2B Carcinogen	
ETHANE, 1,1,1,2-TETRACHLORO-	1,1,1,2Tetrachloroethane	630-20-6	California Prop65 Chemical (cancer)	
ETHANE, 1,2-BIS(2,3-EPOXYPROPOXY)-	2,2'[ethylenebis(oxyethylene)]bisoxirane	2224-15-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
ETHANE, 2-(O-CHLOROPHENYL)-2-(P-CHLOROPHENYL)-1,1-DICHLORO-	o,p'DDD	53-19-0	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ETHANE, 2-(O-CHLOROPHENYL)-2-(P-CHLOROPHENYL)-1,1,1-TRICHLORO-	o,p'DDT	789-02-6	California Proposition 65 listed for developmental, female, male	
ETHANE, 2-(O-CHLOROPHENYL)-2-(P-CHLOROPHENYL)-1,1,1-TRICHLORO-	o,p'DDT	789-02-6	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
ETHANE, 2-BROMO-2-CHLORO-1,1,1-TRIFLUORO-	Halothane	151-67-7	California Proposition 65 listed for developmental	
ETHANE, 2,2-BIS(P-CHLOROPHENYL)-1,1,1,2-TETRACHLORO-	1,1,1,2Tetrachloro2,2bis(4chlorophenyl)ethane (tetrachloro DDT)	3563-45-9	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
ETHANE, 2,2-DICHLORO-1,1,1-TRIFLUORO-	2,2dichloro1,1,1trifluoroethane	306-83-2	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
ETHANE, 2,2-DIPHENYL-1,1,1-TRICHLORO-	1,1,1Trichloro2,2bis(4chlorophenyl)ethane	2971-22-4	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
ETHANE, HEXACHLORO-	Hexachloroethane	67-72-1	California Proposition 65 listed for cancer	
ETHANE, HEXACHLORO-	Hexachloroethane	67-72-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHANE, HEXACHLORO-	Hexachloroethane	67-72-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ETHANE, HEXACHLORO-	Hexachloroethane	67-72-1	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ETHANE, HEXACHLORO-	Hexachloroethane	67-72-1	EPA IRIS 'likely carcinogenic'.	
ETHANE, HEXACHLORO-	Hexachloroethane	67-72-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 73 1999)	
ETHANE, HEXACHLORO-	Hexachloroethane	67-72-1	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
ETHANE, PENTAFLUOROiodo-	Pentafluoroiodoethane	354-64-3	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
ETHANE, TETRACHLORO-	TCA	25322-20-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ETHANEDIOYL DICHLORIDE	Oxalyl dichloride	79-37-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHANEDIOYL DICHLORIDE	Oxalyl dichloride	79-37-8	Classified as 'fatal if inhaled' (GHS H330).	
ETHANEDIOYL DICHLORIDE	Oxalyl dichloride	79-37-8	Classified as 'toxic if inhaled' (GHS H331).	
ETHANESULFONIC ACID, 2-HYDROXY-	2hydroxyethanesulphonic acid	107-36-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHANESULFONYL CHLORIDE	Ethanesulphonyl chloride	594-44-5	Classified as 'fatal in contact with skin' (GHS H310).	
ETHANESULFONYL CHLORIDE	Ethanesulphonyl chloride	594-44-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ETHANESULFONYL CHLORIDE	Ethanesulphonyl chloride	594-44-5	Classified as 'fatal if inhaled' (GHS H330).	
ETHANIMIDAMIDE, N-((6-CHLORO-3-PYRIDINYL)METHYL)-N'-CYANO-N-METHYL-, (1E)-	Acetamiprid (ISO);	135410-20-7	Europe prohibits this ingredient in cosmetics	
ETHANIMIDOTHIOIC ACID, N,N'-(THIOBIS((METHYLIMINO)CARBONYLOXY))BIS-, DIMETHYL ESTER	Thiodicarb	59669-26-0	California Proposition 65 listed for cancer	
ETHANOL, 1,1',1'',1'''-(NEOPENTANETETRAYLTETRAOXY)TETRAKIS(2,2,2-TRICHLORO-	Petrichloral	78-12-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHANOL, 1,1',1'',1'''-(NEOPENTANETETRAYLTETRAOXY)TETRAKIS(2,2,2-TRICHLORO-	Petrichloral (INN)	78-12-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ETHANOL, 2-((2-AMINOETHYL)AMINO)-	2(2aminoethylamino)ethanol	111-41-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHANOL, 2-((2-AMINOETHYL)AMINO)-	Aminoethyl Ethanolamine	111-41-1	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
ETHANOL, 2-((2-AMINOETHYL)AMINO)-	Aminoethyl Ethanolamine	111-41-1	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
ETHANOL, 2-(2-(4-(P-CHLORO-ALPHA-PHENYLBENZYL)-1-PIPERAZINYL)ETHOXY)-	Hydroxyzine	68-88-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHANOL, 2-(2-(4-(P-CHLORO-ALPHA-PHENYLBENZYL)-1-PIPERAZINYL)ETHOXY)-	Hydroxyzine (INN)	68-88-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ETHANOL, 2-(2-(DIETHYLAMINO)ETHOXY)-	2[2(diethylamino)ethoxy]ethanol	140-82-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHANOL, 2-(2-AMINOETHOXY)-	2(2aminoethoxy)ethanol	929-06-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHANOL, 2-(2-BUTOXYETHOXY)-, ACETATE	Ethanol, 2(2butoxyethoxy), acetate	124-17-4	Ethylene glycol ethers have been linked to reproductive toxicity and are hazardous air pollutants.	
ETHANOL, 2-(2-CHLOROETHOXY)-	2(2chloroethoxy)ethanol	628-89-7	Classified as 'suspected of causing cancer' (GHS H351).	
ETHANOL, 2-(2-DIMETHYLAMINOETHOXY)-	2[2(dimethylamino)ethoxy]ethanol	1704-62-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHANOL, 2-(3-AMINOPROPOXY)ETHOXY-	2[2(3aminopropoxy)ethoxy]ethanol	112-33-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHANOL, 2-(BIS(2-ETHYLHEXYL)AMINO)-	2[bis(2ethylhexyl)amino]ethanol	101-07-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ETHANOL, 2-(DIISOPROPYLAMINO)-	2diisopropylaminoethanol	96-80-0	Classified as 'toxic in contact with skin' (GHS H311).	
ETHANOL, 2-(DIISOPROPYLAMINO)-	2diisopropylaminoethanol	96-80-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHANOL, 2-(DIISOPROPYLAMINO)-	2diisopropylaminoethanol	96-80-0	Classified as 'toxic if inhaled' (GHS H331).	
ETHANOL, 2-(ETHYLTHIO)-	2(ethylthio)ethanol	110-77-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ETHANOL, 2-(P-CHLOROPHENYL)-1-(P-(2-(DIETHYLAMINO)ETHOXY)PHENYL)-1-P-TOLYL-	Triparanol	78-41-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHANOL, 2-(P-CHLOROPHENYL)-1-(P-(2-(DIETHYLAMINO)ETHOXY)PHENYL)-1-P-TOLYL-	Triparanol (INN)	78-41-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ETHANOL, 2-[(2-ETHYLHEXYL)OXY]-	2[(2ethylhexyl)oxy]ethanol	1559-35-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
Ethanol, 2-amino-, compds. with polyethylene glycol hydrogen sulfate C12-15-alkyl ethers	Ethanol, 2amino, compds. with polyethylene glycol hydrogen sulfate C1215alkyl ethers	162201-45-8	Ethanolamines can cause asthma, and contain harmful impurities	
ETHANOL, 2-AMINO-1,2-BIS(P-METHOXYPHENYL)-, HYDROCHLORIDE	2Amino1,2bis(4methoxyphenol) ethanol and its salts	5934-19-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHANOL, 2-ANILINO-	2anilinoethanol	122-98-5	Classified as 'fatal in contact with skin' (GHS H310).	
ETHANOL, 2-ANILINO-	2anilinoethanol	122-98-5	Classified as 'toxic in contact with skin' (GHS H311).	
ETHANOL, 2-ANILINO-	2anilinoethanol	122-98-5	Classified as 'toxic if inhaled' (GHS H331).	
ETHANOL, 2-BROMO-	2Bromoethanol	540-51-2	Classified as 'fatal in contact with skin' (GHS H310).	
ETHANOL, 2-BROMO-	2Bromoethanol	540-51-2	Classified as 'toxic in contact with skin' (GHS H311).	
ETHANOL, 2-BROMO-	2Bromoethanol	540-51-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHANOL, 2-BROMO-	2Bromoethanol	540-51-2	Classified as 'fatal if inhaled' (GHS H330).	
ETHANOL, 2-BROMO-	2Bromoethanol	540-51-2	Classified as 'toxic if inhaled' (GHS H331).	
ETHANOL, 2-BUTOXY-, PHOSPHATE (3:1)	Tri2Butoxyethyl phosphate	78-51-3	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
ETHANOL, 2-CHLORO-, PHOSPHATE (3:1)	tris(2 Chloroethyl) phosphate	115-96-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ETHANOL, 2-CHLORO-, PHOSPHATE (3:1)	Tris(2chloroethyl) phosphate	115-96-8	California Proposition 65 listed for cancer	
ETHANOL, 2-CHLORO-, PHOSPHATE (3:1)	Tris(2chloroethyl) phosphate	115-96-8	Classified as 'suspected of causing cancer' (GHS H351).	
ETHANOL, 2-iodo-	2iodoethanol	624-76-0	Classified as 'suspected of causing genetic defects' (GHS H341).	
ETHANOL, 2-ISOBUTOXY-	2(2methylpropoxy)ethanol	4439-24-1	Classified as 'toxic in contact with skin' (GHS H311).	
ETHANOL, 2-ISOBUTOXY-	2(2methylpropoxy)ethanol	4439-24-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHANOL, 2-METHOXY-, ACRYLATE	2methoxyethyl acrylate	3121-61-7	Classified as 'may damage fertility or the unborn child' (GHS H360).	
ETHANOL, 2-METHOXY-, ACRYLATE	2methoxyethyl acrylate	3121-61-7	Classified as 'toxic in contact with skin' (GHS H311).	
ETHANOL, 2-METHOXY-, ACRYLATE	2methoxyethyl acrylate	3121-61-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHANOL, 2-METHOXY-, ACRYLATE	2methoxyethyl acrylate	3121-61-7	Classified as 'toxic if inhaled' (GHS H331).	
ETHANOL, 2-METHOXY-, ACRYLATE	ETHANOL, 2-METHOXY-, ACRYLATE	3121-61-7	Europe prohibits this ingredient in cosmetics	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ETHANOL, 2-TERT-BUTOXY-	2(1,1dimethylethoxy)ethanol	7580-85-0	Classified as 'toxic if inhaled' (GHS H331).	
ETHANOL, 2,2,2-TRIBROMO-	2,2,2 Tribromoethanol (tribromoethyl alcohol)	75-80-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ETHANOL, 2,2,2-TRIBROMO-	Tribromoethanol	75-80-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHANOL, 2,2'-(BUTYLIMINO)DI-	2,2'butyliminodiethanol	102-79-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHANOL, 2,2'-CYCLOHEXYLIMINODI-	2,2'(cyclohexylimino)bisethanol	4500-29-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHANOL, 2,2'-IMINOBIS-, N-C12-18-ALKYL DERIVS.	Ethanol, 2,2'iminobis, NC1218alkyl derivs.	71786-60-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHANOL, 2,2'-IMINOBIS-, N-C12-18-ALKYL DERIVS.	Ethanol, 2,2'iminobis, NC1218alkyl derivs.	71786-60-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ETHANOL, TRIBROMO-	Tribromoethanol	1329-86-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHANOLAMINE	2Aminoethanol	141-43-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHANOLAMINE	Ethanolamine	141-43-5	Ethanolamines can cause asthma, and contain harmful impurities	
ETHANOLAMINE	Monoethanolamine	141-43-5	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
ETHANOLAMINE	Monoethanolamine	141-43-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
Ethanolamine C9 Branched Alkylphenol Ether Sulfate	Ethanolamine C9 Branched Alkylphenol Ether Sulfate	0	Ethanolamines can cause asthma, and contain harmful impurities	
Ethanone, 1-(3-methyl-2-benzofuranyl)-	1(3methyl1benzofuran2yl)ethan1 one	23911-56-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ETHANONE, 1-(4-CHLOROPHENYL)-	4'chloroacetophenone	99-91-2	Classified as 'fatal if inhaled' (GHS H330).	
ETHANONE, 1-(4-CHLOROPHENYL)-2-((3-(10,11-DIHYDRO-5H-DIBENZ(B,F)AZEPIN-5-YL)PROPYL)	Lofepramine	23047-25-8	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
ETHER, 1-CHLORO-2,2,2-TRIFLUOROETHYL DIFLUOROMETHYL	Isoflurane	26675-46-7	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
ETHER, 1-CHLORO-2,2,2-TRIFLUOROETHYL DIFLUOROMETHYL	Isoflurane	26675-46-7	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
ETHER, 2-CHLORO-1,1,2-TRIFLUOROETHYL DIFLUOROMETHYL	Enflurane	13838-16-9	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
ETHER, 2-CHLORO-1,1,2-TRIFLUOROETHYL DIFLUOROMETHYL	Enflurane	13838-16-9	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
ETHER, BIS(4-AMINO-3-CHLOROPHENYL)	3,3'Dichloro4,4'diaminodiphenyl ether	28434-86-8	California Proposition 65 listed for cancer	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ETHER, BIS(4-AMINO-3-CHLOROPHENYL)	3,3'Dichloro4,4'diaminodiphenyl ether	28434-86-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 16, Sup 7 1987)	
ETHER, BIS(PENTABROMOPHENYL)	2,2',3,3',4,4',5,5',6,6'Decabromodiphenyl ether (BDE209)	1163-19-5	EPA IRIS 'suggestive evidence of carcinogenic potential'.	
ETHER, BIS(PENTABROMOPHENYL)	Bis(pentabromophenyl) ether	1163-19-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
ETHER, ETHYL TERT-PENTYL	2ethoxy2methylbutane	919-94-8	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
ETHER, ETHYL VINYL	ETHYL VINYL ETHER	109-92-2	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
ETHER, FLUOROMETHYL 2,2,2-TRIFLUORO-1-(TRIFLUOROMETHYL)ETHYL-	Sevoflurane	28523-86-6	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
ETHER, FLUOROMETHYL 2,2,2-TRIFLUORO-1-(TRIFLUOROMETHYL)ETHYL-	Sevoflurane	28523-86-6	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
ETHINYLESTRADIOL	Ethinylestradiol	57-63-6	California Proposition 65 listed for cancer	
ETHINYLESTRADIOL	Ethinylestradiol	57-63-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHINYLESTRADIOL	Norethisterone (Norethindrone) /Ethinyl estradiol	57-63-6	California Proposition 65 listed for developmental	
ETHOPROPHOS	Ethoprop	13194-48-4	California Proposition 65 listed for cancer	
ETHOXYDIGLYCOL	Ethoxydiglycol	111-90-0	Ethylene glycol ethers have been linked to reproductive toxicity and are hazardous air pollutants.	
ETHOXYDIGLYCOL ACETATE	Ethanol, 2(2ethoxyethoxy), acetate	112-15-2	Ethylene glycol ethers have been linked to reproductive toxicity and are hazardous air pollutants.	
ETHOXYETHANOL	2 Ethoxyethanol and its acetate (2Ethoxyethyl acetate)	110-80-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ETHOXYETHANOL	2Ethoxyethanol	110-80-5	Classified as 'toxic if inhaled' (GHS H331).	
ETHOXYETHANOL	2Ethoxyethanol	110-80-5	Classified as 'may damage fertility or the unborn child' (GHS H360).	
ETHOXYETHANOL	Ethoxyethanol	110-80-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHOXYETHANOL	Ethoxyethanol	110-80-5	EWG F scoring ingredient under any condition of use.	
ETHOXYETHANOL	Ethylene glycol monoethyl ether	110-80-5	California Proposition 65 listed for developmental, male	
ETHOXYETHANOL	Ethylene glycol monoethyl ether and its acetate	110-80-5	Prohibited by the International Fragrance Association for use in fragrance.	
ETHOXYETHANOL ACETATE	2 Ethoxyethanol and its acetate (2Ethoxyethyl acetate)	111-15-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ETHOXYETHANOL ACETATE	Ethoxyethanol acetate	111-15-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHOXYETHANOL ACETATE	Ethoxyethanol acetate	111-15-9	EWG F scoring ingredient under any condition of use.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ETHOXYETHANOL ACETATE	Ethylene glycol monoethyl ether acetate	111-15-9	California Proposition 65 listed for developmental, male	
ETHOXYETHANOL ACETATE	Ethylene glycol monoethyl ether and its acetate	111-15-9	Prohibited by the International Fragrance Association for use in fragrance.	
ethoxylated amines	Ethoxylated Amines	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
ETHYL [2-(4-PHENOXYPHENOXY)ETHYL]CARBAMATE; FENOXYCARB	Fenoxycarb	72490-01-8	California Proposition 65 listed for cancer	
ETHYL 2-(ISOCYANATOSULFONYL)BENZOATE	ethyl 2(isocyanatosulfonyl)benzoate	77375-79-2	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
ETHYL 2-(ISOCYANATOSULFONYL)BENZOATE	ethyl 2(isocyanatosulfonyl)benzoate	77375-79-2	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
ETHYL 2-[4-[(6-CHLOROBENZOXAZOL-2-YL)OXY]PHENOXY]PROPIONATE; FENOXAPROP-ETHYL	Fenoxaprop ethyl	66441-23-4	California Proposition 65 listed for developmental	
ETHYL BROMOACETATE	ethyl bromoacetate	105-36-2	Classified as 'fatal in contact with skin' (GHS H310).	
ETHYL BROMOACETATE	ethyl bromoacetate	105-36-2	Classified as 'fatal if inhaled' (GHS H330).	
ETHYL CHLOROACETATE	ethyl chloroacetate	105-39-5	Classified as 'fatal in contact with skin' (GHS H310).	
ETHYL CHLOROACETATE	ethyl chloroacetate	105-39-5	Classified as 'toxic in contact with skin' (GHS H311).	
ETHYL CHLOROACETATE	ethyl chloroacetate	105-39-5	Classified as 'toxic if inhaled' (GHS H331).	
ETHYL CHLOROFORMATE	ethyl chloroformate	541-41-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHYL CHLOROFORMATE	ethyl chloroformate	541-41-3	Classified as 'fatal if inhaled' (GHS H330).	
ETHYL N-(5-CHLORO-3-(4-(DIETHYLAMINO)-2-METHYLPHENYLIMINO)-4-METHYL-6-OXO-1,4-CYCLOHEXADIENYL)CARBAMATE	ethyl N(5chloro3(4(diethylamino)2methylphenylimino)4methyl6oxo1,4cyclohexadienyl)carbamate	125630-94-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ETHYL PERFLUOROBUTYL ETHER	Per- and Polyfluoroalkyl Substances (PFAS)	163702-06-5	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
ETHYL UROCANATE	3 Imidazolylacrylic acid (Urocanic acid) and its ethyl ester	27538-35-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ETHYL UROCANATE	3Imidazolylacrylic acid and its ethyl ester	27538-35-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHYLACRYLATE	ethyl acrylate	140-88-5	California Proposition 65 listed for cancer	
ETHYLACRYLATE	ethyl acrylate	140-88-5	Prohibited by the International Fragrance Association for use in fragrance.	
ETHYLACRYLATE	ethyl acrylate	140-88-5	Classified as 'toxic if inhaled' (GHS H331).	
ETHYLACRYLATE	ethyl acrylate	140-88-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 39, Sup 7, 71, 122 In prep.)	
ETHYLACRYLATE	ethyl acrylate	140-88-5	Listed as an IARC Group 2B Carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ETHYLACRYLATE	Ethyl acrylate, when used as a fragrance ingredient	140-88-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ETHYLAMINE, 2-((P-(BUTYLTHIO)-ALPHA-PHENYLBENZYL)THIO)-N,N-DIMETHYL-	Captodiame	486-17-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHYLAMINE, 2-((P-(BUTYLTHIO)-ALPHA-PHENYLBENZYL)THIO)-N,N-DIMETHYL-	Captodiame (INN)	486-17-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ETHYLAMINE, 2-(1-(P-CHLOROPHENYL)-1-PHENYLETHOXY)-N,N-DIMETHYL-	Chlorphenoxamine	77-38-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHYLAMINE, 2-(1-(P-CHLOROPHENYL)-1-PHENYLETHOXY)-N,N-DIMETHYL-	Chlorphenoxamine (INN)	77-38-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ETHYLAMINE, 2-(DIPHENYLMETHOXY)-N,N-DIMETHYL-	Diphenhydramine (INN) and its salts	58-73-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ETHYLAMINE, 2-(DIPHENYLMETHOXY)-N,N-DIMETHYL-	Diphenhydramine and its salts	58-73-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHYLAMINE, 2-CHLORO-, HYDROCHLORIDE	2chloroethylammonium chloride	870-24-6	Classified as 'suspected of causing genetic defects' (GHS H341).	
ETHYLAMINE, 2-CHLORO-, HYDROCHLORIDE	2chloroethylammonium chloride	870-24-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHYLAMINE, 2-CHLORO-N,N-DIMETHYL-	2chloroethyldimethylamine	107-99-3	Classified as 'suspected of causing genetic defects' (GHS H341).	
ETHYLAMINE, 2-CHLORO-N,N-DIMETHYL-	2chloroethyldimethylamine	107-99-3	Classified as 'suspected of causing cancer' (GHS H351).	
ETHYLAMINE, 2-CHLORO-N,N-DIMETHYL-	2chloroethyldimethylamine	107-99-3	Classified as 'toxic in contact with skin' (GHS H311).	
ETHYLAMINE, 2-CHLORO-N,N-DIMETHYL-, HYDROCHLORIDE	2chloroethyldimethylammonium chloride	4584-46-7	Classified as 'suspected of causing genetic defects' (GHS H341).	
ETHYLAMINE, 2-CHLORO-N,N-DIMETHYL-, HYDROCHLORIDE	2chloroethyldimethylammonium chloride	4584-46-7	Classified as 'toxic in contact with skin' (GHS H311).	
ETHYLAMINE, 2-CHLORO-N,N-DIMETHYL-, HYDROCHLORIDE	2chloroethyldimethylammonium chloride	4584-46-7	Classified as 'fatal if inhaled' (GHS H330).	
ETHYLAMINE, 2,2,2-TRIFLUORO-	2,2,2trifluoroethylamine	753-90-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHYLAMINE, 2,2,2-TRIFLUORO-	2,2,2trifluoroethylamine	753-90-2	Classified as 'toxic if inhaled' (GHS H331).	
ETHYLAMINE, 2,2'-OXYBIS(N,N-DIMETHYL-	N,N,N',N'tetramethyl2,2'oxybis(ethylamine)	3033-62-3	Classified as 'toxic in contact with skin' (GHS H311).	
ETHYLAMINE, 2,2'-OXYBIS(N,N-DIMETHYL-	N,N,N',N'tetramethyl2,2'oxybis(ethylamine)	3033-62-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHYLAMINE, 2,2'-OXYBIS(N,N-DIMETHYL-	N,N,N',N'tetramethyl2,2'oxybis(ethylamine)	3033-62-3	Classified as 'fatal if inhaled' (GHS H330).	
ETHYLAMINE, 2,2'-OXYBIS(N,N-DIMETHYL-	N,N,N',N'tetramethyl2,2'oxybis(ethylamine)	3033-62-3	Classified as 'toxic if inhaled' (GHS H331).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ETHYLAMINE, N-METHYL-N-NITROSO-	<i>N</i> -Nitrosomethylethylamine	10595-95-6	Possibly carcinogenic to humans' IARC (Category 2B, Volume 17, Sup 7 1987)	
ETHYLAMINE, N-METHYL-N-NITROSO-	Nitrosamines	10595-95-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHYLAMINE, N-METHYL-N-NITROSO-	<i>N</i> -Nitrosomethylethylamine	10595-95-6	California Proposition 65 listed for cancer	
ETHYLAMINE, N-METHYL-N-NITROSO-	<i>N</i> -Nitroso <i>N</i> methylethylamine	10595-95-6	EPA IRIS 'probable carcinogen'.	
ETHYLAMINE, N,N-DIMETHYL-2-(P-(1,2-DIPHENYL-1-BUTENYL)PHENOXY)-, (Z)-	Tamoxifen	10540-29-1	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
ETHYLAMINE, N,N-DIMETHYL-2-(P-(1,2-DIPHENYL-1-BUTENYL)PHENOXY)-, (Z)-	Tamoxifen	10540-29-1	Classified as 'suspected of causing genetic defects' (GHS H341).	
ETHYLAMINE, N,N-DIMETHYL-2-(P-(1,2-DIPHENYL-1-BUTENYL)PHENOXY)-, (Z)-	Tamoxifen	10540-29-1	Classified as 'may cause cancer' (GHS H350).	
ETHYLAMINE, N,N-DIMETHYL-2-(P-(1,2-DIPHENYL-1-BUTENYL)PHENOXY)-, (Z)-	Tamoxifen	10540-29-1	Classified as 'may damage fertility or the unborn child' (GHS H360).	
ETHYLAMINE, N,N-DIMETHYL-2-(P-(1,2-DIPHENYL-1-BUTENYL)PHENOXY)-, (Z)-	Tamoxifen	10540-29-1	Classified as 'may cause harm to breastfed children' (GHS H362).	
ETHYLAMINE, N,N-DIMETHYL-2-(P-(1,2-DIPHENYL-1-BUTENYL)PHENOXY)-, (Z)-	Tamoxifen	10540-29-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ETHYLAMINE, N,N-DIMETHYL-2-(P-(1,2-DIPHENYL-1-BUTENYL)PHENOXY)-, (Z)-	Tamoxifen	10540-29-1	Carcinogenic to humans' IARC (Category 1, Volume 66, 100A 2012)	
ETHYLAMINE, N,N-DIMETHYL-2-(P-(1,2-DIPHENYL-1-BUTENYL)PHENOXY)-, (Z)-	Tamoxifen	10540-29-1	Listed on the 14th Report on Carcinogens as a known carcinogen	
ETHYLAMINE, N,N-DIMETHYL-2-(P-(1,2-DIPHENYL-1-BUTENYL)PHENOXY)-, (Z)-	Tamoxifen and its salts	10540-29-1	California Proposition 65 listed for cancer	
ETHYLBENZENE	ethylbenzene	100-41-4	California Proposition 65 listed for cancer	
ETHYLBENZENE	ethylbenzene	100-41-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 77 2000)	
ETHYLDIMETHYLAMINE	ethyldimethylamine	598-56-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHYLDIMETHYLAMINE	ethyldimethylamine	598-56-1	Classified as 'toxic if inhaled' (GHS H331).	
ETHYLENE CHLOROXYDRIN	2Chloroethanol	107-07-3	Classified as 'may cause cancer' (GHS H350).	
ETHYLENE CHLOROXYDRIN	2Chloroethanol	107-07-3	Classified as 'fatal in contact with skin' (GHS H310).	
ETHYLENE CHLOROXYDRIN	2Chloroethanol	107-07-3	Classified as 'fatal if inhaled' (GHS H330).	
ETHYLENE CHLOROXYDRIN	2Chloroethanol	107-07-3	Classified as 'may cause genetic defects' (GHS H340).	
ETHYLENE DICHLORIDE	1,2Dichloroethane	107-06-2	EPA IRIS 'probable carcinogen'.	
ETHYLENE DICHLORIDE	1,2Dichloroethane	107-06-2	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ETHYLENE DICHLORIDE	1,2Dichloroethane	107-06-2	Classified as 'may cause cancer' (GHS H350).	
ETHYLENE DICHLORIDE	1,2Dichloroethane	107-06-2	Classified as 'toxic if inhaled' (GHS H331).	
ETHYLENE DICHLORIDE	1,2Dichloroethane	107-06-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume 20, Sup 7, 71 1999)	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ETHYLENE DICHLORIDE	1,2Dichloroethane	107-06-2	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
ETHYLENE DICHLORIDE	Dichloroethanes	107-06-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHYLENE DICHLORIDE	Dichloroethanes (ethylene chlorides) e.g. 1,2 Dichloroethane	107-06-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ETHYLENE DICHLORIDE	Ethylene dichloride (1,2Dichloroethane)	107-06-2	California Proposition 65 listed for cancer	
ETHYLENE DINITRATE	ethylene dinitrate	628-96-6	Classified as 'fatal in contact with skin' (GHS H310).	
ETHYLENE DINITRATE	ethylene dinitrate	628-96-6	Classified as 'fatal if inhaled' (GHS H330).	
ETHYLENE GLYCOL	Ethylene glycol (ingested)	107-21-1	California Proposition 65 listed for developmental	
ETHYLENE GLYCOL	Ethylene glycol (ingested)	107-21-1	California Prop65 Chemical (developmental)	
ethylene glycol diethyl ether	ETHYLENE GLYCOL DIETHYL ETHER	629-14-1	EWG F scoring ingredient under any condition of use.	
ethylene glycol monomethyl ether	2 Methoxyethanol and its acetate (2Methoxyethyl acetate)	109-86-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ethylene glycol monomethyl ether	2Methoxyethanol	109-86-4	Classified as 'toxic if inhaled' (GHS H331).	
ethylene glycol monomethyl ether	2Methoxyethanol	109-86-4	Classified as 'may damage fertility or the unborn child' (GHS H360).	
ethylene glycol monomethyl ether	Ethylene glycol monomethyl ether	109-86-4	California Proposition 65 listed for developmental, male	
ethylene glycol monomethyl ether	Ethylene glycol monomethyl ether	109-86-4	EWG F scoring ingredient under any condition of use.	
ethylene glycol monomethyl ether	Ethylene glycol monomethyl ether and its acetate	109-86-4	Prohibited by the International Fragrance Association for use in fragrance.	
ethylene glycol monomethyl ether	Methoxyethanol	109-86-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHYLENE OXIDE	Ethylene Oxide	75-21-8	California Proposition 65 listed for cancer	
ETHYLENE OXIDE	Ethylene Oxide	75-21-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ETHYLENE OXIDE	Ethylene Oxide	75-21-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHYLENE OXIDE	Ethylene Oxide	75-21-8	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
ETHYLENE OXIDE	Ethylene Oxide	75-21-8	EPA IRIS 'carcinogenic to humans'.	
ETHYLENE OXIDE	Ethylene Oxide	75-21-8	Carcinogenic to humans' IARC (Category 1, Volume Sup 7, 60, 97, 100F 2012)	
ETHYLENE OXIDE	Ethylene Oxide	75-21-8	Listed on the 14th Report on Carcinogens as a known carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ETHYLENE OXIDE	Ethylene oxide [Basis for listing changed effective November 22, 2013]	75-21-8	California Proposition 65 listed for developmental, male	
ETHYLENE OXIDE	Ethylene oxide [Basis for listing changed effective November 22, 2013]	75-21-8	California Proposition 65 listed for female	
ETHYLENE THIOUREA	Ethylene thiourea	96-45-7	California Proposition 65 listed for developmental	
ETHYLENE THIOUREA	Ethylene thiourea	96-45-7	California Proposition 65 listed for cancer	
ETHYLENE THIOUREA	Ethylene thiourea	96-45-7	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ETHYLENE THIOUREA	Ethylene thiourea	96-45-7	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
ETHYLENE THIOUREA	Ethylene Thiourea (ETU)	96-45-7	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
ETHYLENE THIOUREA	Imidazolidine 2thione (Ethylene thiourea)	96-45-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ETHYLENE THIOUREA	Imidazolidine 2thione	96-45-7	Classified as 'suspected of causing cancer' (GHS H351).	
ETHYLENE UREA	2imidazolidone	120-93-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ETHYLENE, 1-CHLORO-2-(2-CHLOROPHENYL)-2-(4-CHLOROPHENYL)-	o,p'DDMU	14835-94-0	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
ETHYLENE, 1,1-BIS(P-CHLOROPHENYL)-2-CHLORO-	p,p'DDMU	1022-22-6	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
ETHYLENE, 1,1-DICHLORO-2-(O-CHLOROPHENYL)-2-(P-CHLOROPHENYL)-	o,p'DDE	3424-82-6	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
ETHYLENE, 1,1-DICHLORO-2,2-BIS(P-CHLOROPHENYL)-	1,1Dichloro2,2bis(pchloropheny)ethylene (DDE)	72-55-9	California Proposition 65 listed for developmental, male	
ETHYLENE, 1,1-DICHLORO-2,2-BIS(P-CHLOROPHENYL)-	DDE (Dichlorodiphenyldichloroethylene)	72-55-9	California Proposition 65 listed for cancer	
ETHYLENE, 1,1-DICHLORO-2,2-BIS(P-CHLOROPHENYL)-	p,p'DDE	72-55-9	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
ETHYLENE, 1,1-DICHLORO-2,2-BIS(P-CHLOROPHENYL)-	p,p'Dichlorodiphenyldichloroethylene (DDE)	72-55-9	EPA IRIS 'probable carcinogen'.	
ETHYLENE, 1,2-DICHLORO-	Dichloroethylenes	540-59-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ETHYLENE, 1,2-DICHLORO-, (E)-	Dichloroethylenes	156-60-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHYLENE, 1,2-DICHLORO-, (E)-	transDichloroethylene	156-60-5	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
ETHYLENE, 1,2-DICHLORO-, (Z)-	Dichloroethylenes	156-59-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHYLENE, 1,2-DIETHOXY-	ETHYLENE GLYCOL DIETHYL ETHER	16484-86-9	EWG F scoring ingredient under any condition of use.	
ETHYLENE, CHLOROTRIFLUORO-	CHLOROTRIFLUOROETHYLENE	79-38-9	Classified as 'toxic if inhaled' (GHS H331).	
ETHYLENE, CHLOROTRIS(P-METHOXYPHENYL)-	Chlorotrianisene	569-57-3	California Proposition 65 listed for cancer	
ETHYLENE, DICHLORO-	Dichloroethylenes	25323-30-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHYLENE, TETRAFLUORO-	Tetrafluoroethylene	116-14-3	California Proposition 65 listed for cancer	
ETHYLENE, TETRAFLUORO-	Tetrafluoroethylene	116-14-3	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ETHYLENE, TETRAFLUORO-	Tetrafluoroethylene	116-14-3	Classified as 'may cause cancer' (GHS H350).	
ETHYLENE, TETRAFLUORO-	Tetrafluoroethylene	116-14-3	Probably carcinogenic to humans' IARC (Category 2A, Volume 19, Sup 7, 71, 110 2017)	
ETHYLENE, TETRAFLUORO-	Tetrafluoroethylene	116-14-3	Listed as an IARC Group 2A Carcinogen	
ETHYLENE, TETRAFLUORO-	Tetrafluoroethylene	116-14-3	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
ETHYLENE, TETRAFLUORO-	Tetrafluoroethylene	116-14-3	Europe prohibits this ingredient in cosmetics	
ETHYLENE/ PROPYLENE/ STYRENE COPOLYMER	ethylene/propylene/styrene copolymer	0	Nonbiodegradable microplastic and wipe/sheet ingredients.	
ETHYLENE/ACRYLATE COPOLYMER	ethylene/acrylate copolymer	0	Nonbiodegradable microplastic and wipe/sheet ingredients.	
ETHYLENE/METHACRYLATE COPOLYMER	ETHYLENE/METHACRYLATE COPOLYMER	25103-74-6	Nonbiodegradable microplastic and wipe/sheet ingredients.	
ETHYLENEDIAMINE	Ethylenediamine	107-15-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ETHYLENEDIAMINE	Ethylenediamine	107-15-3	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
ETHYLENEDIAMINE	Ethylenediamine	107-15-3	Classified as 'toxic in contact with skin' (GHS H311).	
ETHYLENEDIAMINE	Ethylenediamine	107-15-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHYLENEDIAMINE	Ethylenediamine	107-15-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
ETHYLENEDIAMINE	Ethylenediamine	107-15-3	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
ETHYLENEDIAMINE	SurfactantSpecific amines	107-15-3	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
ETHYLENEDIAMINE, N,N-DIETHYL-	2aminoethyldiethylamine	100-36-7	Classified as 'toxic in contact with skin' (GHS H311).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ETHYLENEDIAMINE, N,N-DIETHYL-	2aminoethyldiethylamine	100-36-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHYLENEDIAMINE, N,N-DIISOPROPYL-	2aminoethyldiisopropylamine	121-05-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHYLENEDIAMINE, N,N-DIISOPROPYL-	N,N'diisopropylethylenediamine	121-05-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHYLENEIMINE	aziridine	151-56-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ETHYLENEIMINE	aziridine	151-56-4	Classified as 'may cause cancer' (GHS H350).	
ETHYLENEIMINE	aziridine	151-56-4	Classified as 'fatal in contact with skin' (GHS H310).	
ETHYLENEIMINE	aziridine	151-56-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ETHYLENEIMINE	aziridine	151-56-4	Classified as 'fatal if inhaled' (GHS H330).	
ETHYLENEIMINE	aziridine	151-56-4	Classified as 'may cause genetic defects' (GHS H340).	
ETHYLENEIMINE	aziridine	151-56-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 9, Sup 7, 71 1999)	
ETHYLENEIMINE	Ethyleneimine (Aziridine)	151-56-4	California Proposition 65 listed for cancer	
ETHYLHEXANAL	2Ethylhexanal	123-05-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ETHYLHEXANOL	2Ethylhexanol	104-76-7	Ingredient is a VOC and classified as 'may cause respiratory irritation' (GHS H335).	
ETHYLHEXYL BENZOATE	2ETHYLHEXYL BENZOATE	5444-75-7	Classified as 'may damage fertility or the unborn child' (GHS H360).	
ETHYLHEXYL BIS-ISOPENTYLBENZOXAZOLYLPHENYL MELAMINE	Melamine derivatives	288254-16-0	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
ETHYLHEXYL METHOXYCRYLENE	2ethylhexyl (2E)2cyano3(4methoxyphenyl)3phenylprop2enoate 2ethylhexyl (2Z)2cyano3(4methoxyphenyl)3phenylprop2enoate	947753-66-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ETHYLHEXYLBICYCLOHEPTENE DICARBOXIMIDE	N(2ethylhexyl)8,9,10trinorborn5ene2,3dicarboximide	113-48-4	Classified as 'toxic in contact with skin' (GHS H311).	
ETHYLTRIMONIUM CHLORIDE METHACRYLATE/HYDROXYETHYLACRYLAMIDE COPOLYMER	ETHYLTRIMONIUM CHLORIDE METHACRYLATE/HYDROXYETHYLACRYLAMIDE COPOLYMER	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
ETIDRONIC ACID	ETIDRONIC ACID	2809-21-4	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
ETIDRONIC ACID	ETIDRONIC ACID	2809-21-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ETOCRYLENE	Etocrilene	5232-99-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
EUDESMA-1,4-DIEN-12-OIC ACID, 6-ALPHA-HYDROXY-3-OXO-, GAMMA-LACTONE, (11S)-	alpha Santonin [(3S,5aR,9bS)3,3a,4,5,5a,9bhexahydro3,5a,9trimethylnaphto[1,2b]furan2,8dione]	481-06-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
EUDESMA-1,4-DIEN-12-OIC ACID, 6-ALPHA-HYDROXY-3-OXO-, GAMMA-LACTONE, (11S)-	αSantonin	481-06-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
EVERNIA PRUNASTRI (OAKMOSS) EXTRACT	Oakmoss Extracts	90028-68-5	EU cosmetics ban	
Fast Green FCF (Uncertified FD&C Green No. 3)	Uncertified color additives subject to batch certification	2353-45-9	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
Fatty acid methyl ester ethoxylates	Fatty Acid Methyl Ester Ethoxylates	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
Fatty acids, C10-20 and C16-18-unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized	Fatty Acids, C1020 And C1618Unsatd., Reaction Products With Triethanolamine, DiMe SulfateQuaternized	91995-81-2	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Fatty acids, C10-20 and C16-18-unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized	Fatty Acids, C1020 And C1618Unsatd., Reaction Products With Triethanolamine, DiMe SulfateQuaternized	91995-81-2	Ethanolamines can cause asthma, and contain harmful impurities	
Fatty acids, C12-20, reaction products with triethanolamine, di-Me sulphate quaternized	Fatty Acids, C1220, Reaction Products With Triethanolamine, DiMe Sulphate Quaternized	91032-11-0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Fatty acids, C12-20, reaction products with triethanolamine, di-Me sulphate quaternized	Fatty Acids, C1220, Reaction Products With Triethanolamine, DiMe Sulphate Quaternized	91032-11-0	Ethanolamines can cause asthma, and contain harmful impurities	
Fatty acids, tallow, reaction product with triethanolamine, diMe sulfate-quaternized	Fatty Acids, Tallow, Reaction Product With Triethanolamine, Dime SulfateQuaternized	93334-15-7	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Fatty acids, tallow, reaction product with triethanolamine, diMe sulfate-quaternized	Fatty Acids, Tallow, Reaction Product With Triethanolamine, Dime SulfateQuaternized	93334-15-7	Ethanolamines can cause asthma, and contain harmful impurities	
FATTY ALCOHOLS	Fatty alcohols	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
FD&C RED NO. 3	2',4',5',7' Tetraiodofluorescein, its disodium salt (Acid Red 51; CI 45430) and its aluminium salt (Pigment Red 172 Aluminium lake) when used as a substance in hair dye products	16423-68-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FD&C RED NO. 3	FD&C RED NO. 3	16423-68-0	EWG F scoring ingredient under any condition of use.	
FD&C Red No. 4 (CI 14700)	Disodium 3 [(2,4dimethyl5sulphonatophenyl)azo]4hydroxynaphthalene1sulphonate (Ponceaux SX; CI 14700) when used as a substance in hair dye products	4548-53-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
FD&C Red No. 4 (CI 14700) Lake	Disodium 3 [(2,4dimethyl5sulphonatophenyl) azo]4hydroxynaphthalene1sulphonate (Ponceaux SX; CI 14700) when used as a substance in hair dye products	84455-18-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FDC VIOLET #1 (PROHIBITED IN THE U.S.)	Benzyl violet 4B	1694-09-3	California Proposition 65 listed for cancer	
FDC VIOLET #1 (PROHIBITED IN THE U.S.)	Benzyl violet 4B	1694-09-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume 16, Sup 7 1987)	
FDC VIOLET #1 (PROHIBITED IN THE U.S.)	CI 42640	1694-09-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
FDC VIOLET #1 (PROHIBITED IN THE U.S.)	Colouring agent CI 42640 ([4 [[4(Dimethylamino)phenyl][4[ethyl(3sulphonatobenzyl)amino]phenyl]methylene]cyclohexa2,5dien1ylidene](ethyl)(3sulphonatobenzyl)ammonium, sodium salt)	1694-09-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FENARIMOL	Fenarimol	60168-88-9	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
FENARIMOL	Fenarimol (ISO)	60168-88-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FENITROTHION	Fenitrothion	122-14-5	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
FENPROIMORPH	Fenpropimorph (ISO)	67564-91-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FENTHION	Fenthion	55-38-9	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
FENTHION	Fenthion	55-38-9	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
FENTHION	Fenthion (ISO)	55-38-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FENTIN ACETATE	Fentin acetate	900-95-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FENTIN ACETATE	Fentin acetate = triphenyltin acetate	900-95-8	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
FENUGREEK	Fenugreek	0	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
FENUGREEK ABSOLUTE	Fenugreek	68990-15-8	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
FERBAM	Ferbam	14484-64-1	Classified as 'fatal if inhaled' (GHS H330).	
FERBAM	Ferbam	14484-64-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
FERRATE(2-), PENTACYANONITROSYL-, DISODIUM	Alkali pentacyanonitrosylferrate (2 )	14402-89-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FERRATE(2-), PENTACYANONITROSYL-, DISODIUM, DIHYDRATE	Alkali pentacyanonitrosylferrate (2 )	13755-38-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FERRATE(4-), HEXACYANO-, TETRASODIUM	Tetrasodium hexacyanoferrate	13601-19-9	Classified as 'fatal in contact with skin' (GHS H310).	
FERRATE(4-), HEXACYANO-, TETRASODIUM	Tetrasodium hexacyanoferrate	13601-19-9	Classified as 'fatal if inhaled' (GHS H330).	
FERRATE(4-), HEXACYANO-, TETRASODIUM	Tetrasodium hexacyanoferrate	13601-19-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
FERRIC CHLORIDE	Iron trichloride	7705-08-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
FERROCHROME	Chromium Compounds	11114-46-8	designated as sensitizing astmagens by the Association of Occupational and Environmental Clinics	
FIREMASTER BP-6	Polybrominated biphenyls	59536-65-1	California Proposition 65 listed for developmental	
FIREMASTER BP-6	Polybrominated biphenyls	59536-65-1	California Proposition 65 listed for cancer	
FIREMASTER BP-6	Polybrominated biphenyls	59536-65-1	Probably carcinogenic to humans' IARC (Category 2A, Volume 41, Sup 7, 107 2016)	
FIREMASTER BP-6	Polybrominated biphenyls	59536-65-1	Listed as an IARC Group 2A Carcinogen	
FIREMASTER BP-6	Polybrominated biphenyls	59536-65-1	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
FLAVONE, 2',3,4',5,7-PENTAHYDROXY-	2',3,4',5,7pentahydroxyflavone	480-16-0	Classified as 'suspected of causing genetic defects' (GHS H341).	
FLUAZIFOP-BUTYL	Fluazifop butyl	69806-50-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FLUAZIFOP-BUTYL	Fluazifop butyl	69806-50-4	California Proposition 65 listed for developmental	
FLUAZIFOP-P-BUTYL	Fluazifop Pbutyl (ISO)	79241-46-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
FLUMETRALIN	Per- and Polyfluoroalkyl Substances (PFAS)	62924-70-3	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
FLUMIOXAZIN	Flumioxazin	103361-09-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FLUORANTHENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	206-44-0	Classified as 'may cause genetic defects' (GHS H340).	
FLUORANTHENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	206-44-0	Classified as 'may cause cancer' (GHS H350).	
FLUORANTHENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	206-44-0	Classified as 'may damage fertility or the unborn child' (GHS H360).	
FLUORANTHENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	206-44-0	Classified as 'toxic in contact with skin' (GHS H311).	
FLUORANTHENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	206-44-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
FLUORANTHENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	206-44-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
FLUORANTHENE, 3,7-DINITRO-	3,7Dinitrofluoranthene	105735-71-5	California Proposition 65 listed for cancer	
FLUORANTHENE, 3,7-DINITRO-	3,7Dinitrofluoranthene	105735-71-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 46, 65, 105 2014)	
FLUORANTHENE, 3,7-DINITRO-	3,7Dinitrofluoranthene	105735-71-5	Listed as an IARC Group 2B Carcinogen	
FLUORANTHENE, 3,9-DINITRO-	3,9Dinitrofluoranthene	22506-53-2	California Proposition 65 listed for cancer	
FLUORANTHENE, 3,9-DINITRO-	3,9Dinitrofluoranthene	22506-53-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume 46, 65, 105 2014)	
FLUORANTHENE, 3,9-DINITRO-	3,9Dinitrofluoranthene	22506-53-2	Listed as an IARC Group 2B Carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
FLUOREN-2-AMINE	2Aminofluorene	153-78-6	California Proposition 65 listed for cancer	
FLUORENE	Fluorene	86-73-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
FLUORESCEIN, 2',4',5',7'-TETRAIODO-	2',4',5',7' Tetraiodofluorescein, its disodium salt (Acid Red 51; CI 45430) and its aluminium salt (Pigment Red 172 Aluminium lake) when used as a substance in hair dye products	15905-32-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FLUORESCEIN, 2',7'-DIBROMO-4'-(HYDROXYMERCURIO)-, DISODIUM SALT	Merbromin	129-16-8	Classified as 'fatal in contact with skin' (GHS H310).	
FLUORESCEIN, 2',7'-DIBROMO-4'-(HYDROXYMERCURIO)-, DISODIUM SALT	Merbromin	129-16-8	Classified as 'fatal if inhaled' (GHS H330).	
FLUORESCEIN, 2',7'-DIBROMO-4'-(HYDROXYMERCURIO)-, DISODIUM SALT	Merbromin	129-16-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
FLUORESCENT BRIGHTENER 230	Disodium 4,4'bis[[4anilino6[(2carbamoylet hyl)(2hydroxyethyl)amino]1,3,5, triazin2yl]amino]stilbene,2,2'disulph onate	27344-06-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
FLUORESCENT BRIGHTENER 230	Fluorescent Brightener 230	27344-06-5	Non FDA approved colorant.	
FLUORINE	fluorine	7782-41-4	Classified as 'fatal in contact with skin' (GHS H310).	
FLUORINE	fluorine	7782-41-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
FLUORINE	fluorine	7782-41-4	Classified as 'fatal if inhaled' (GHS H330).	
FLUOROBORIC ACID	Tetrafluoroboric acid	16872-11-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
FLUOROSILICIC ACID	Hexafluorosilicic acid	16961-83-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
FLUOROSULPHONIC ACID	Fluorosulphuric acid	7789-21-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
FLUSILAZOLE	Flusilazole	85509-19-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FOENICULUM VULGARE (FENNEL) FRUIT EXTRACT	Fennel, ext.	84625-39-8	Classified as 'suspected of causing genetic defects' (GHS H341).	
FOENICULUM VULGARE (FENNEL) FRUIT EXTRACT	Fennel, ext.	84625-39-8	Classified as 'suspected of causing cancer' (GHS H351).	
FOLLICLE-STIMULATING HORMONE	FSH; ; 4,8bis(mercaptomethyl)3,6,9trithi a1,11undecanedithiol; 5,7bis(mercaptomethyl)3,6,9trithi a1,11undecanedithiol; FSH, MR10B; reaction mass of: 4,7bis(mercaptomethyl)3,6,9trithi a1,11undecanedithiol	9002-68-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
FOLLICLE-STIMULATING HORMONE	Menotropins	9002-68-0	California Proposition 65 listed for developmental	
FOLLICLE-STIMULATING HORMONE	Urofollitropin	9002-68-0	California Proposition 65 listed for developmental	
FOLPET	Folpet	133-07-3	California Proposition 65 listed for cancer	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
FOLPET	N (Trichloromethylthio)phthalimide (Folpet ISO)	133-07-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FORMALDEHYDE	Formaldehyde	50-00-0	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
FORMALDEHYDE	Formaldehyde	50-00-0	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
FORMALDEHYDE	Formaldehyde	50-00-0	EPA IRIS 'probable carcinogen'.	
FORMALDEHYDE	Formaldehyde	50-00-0	Carcinogenic to humans' IARC (Category 1, Volume Sup 7, 62, 88, 100F 2012)	
FORMALDEHYDE	Formaldehyde	50-00-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
FORMALDEHYDE	Formaldehyde (gas)	50-00-0	California Proposition 65 listed for cancer	
FORMALDEHYDE, POLYMER WITH 4-(1,1-DIMETHYLETHYL)PHENOL	Reaction mass of 2,2' Methylene bis(4tertbutylphenol), 4tertbutyl2,6bis[(5tertbutyl2hydroxyphenyl)methyl]phenol and 2,2'methylenebis(4tertbutyl6[(5tertbutyl2hydroxyphenyl)methyl]phenol}	25085-50-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
FORMALDEHYDE, POLYMER WITH BENZENAMINE	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	Classified as 'suspected of causing genetic defects' (GHS H341).	
FORMALDEHYDE, POLYMER WITH BENZENAMINE	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	Classified as 'may cause cancer' (GHS H350).	
FORMALDEHYDE, POLYMER WITH BENZENAMINE	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
FORMAMIDE	formamide	75-12-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FORMAMIDE, 1,1'-AZOBIS(N,N-DIMETHYL-	reaction products of Fatty acids, C1618 and C18unsatd (2 moles) with tetraethylenepentamine (1 mole); DIAMIDE	10465-78-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
FORMAMIDE, 1,1'-AZOBIS(N,N-DIMETHYL-	reaction products of Fatty acids, C1618 and C18unsatd (2 moles) with tetraethylenepentamine (1 mole); DIAMIDE	10465-78-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
FORMAMIDE, N,N-DI-N-BUTYL-	N,NDibutylformamide	761-65-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
FORMAMIDINE, N,N-DIMETHYL-N'-(5-(2-(5-NITRO-2-FURYL)VINYLYL)-1,3,4-OXADIAZOL-2-YL)-	<i>trans</i>2[(Dimethylamino)methylimino]5[2(5nitro2furyl)vinyl]1,3,4oxadiazole	25962-77-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume 7, Sup 7 1987)	
FORMIC ACID	ETIDRONIC ACID	64-18-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
FORMIC ACID, 2-(4-(5-NITRO-2-FURYL)-2-THIAZOLYL)HYDRAZIDE	2(2Formylhydrazino)4(5nitro2furyl)thiazole	3570-75-0	California Proposition 65 listed for cancer	
FORMIC ACID, 2-(4-(5-NITRO-2-FURYL)-2-THIAZOLYL)HYDRAZIDE	2(2Formylhydrazino)4(5nitro2furyl)thiazole	3570-75-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume 7, Sup 7 1987)	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
FORMIC ACID, CHLORO-, ALLYL ESTER	Allyl chloroformate	2937-50-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
FORMIC ACID, CHLORO-, ALLYL ESTER	Allyl chloroformate	2937-50-0	Classified as 'fatal if inhaled' (GHS H330).	
FORMIC ACID, CHLORO-, FLUOREN-9-YLMETHYL ESTER	9Hfluoren9ylmethyl chloroformate	28920-43-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
FORMIC ACID, CHLORO-, ISOPROPYL ESTER	Isopropyl chloroformate	108-23-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
FORMIC ACID, CHLORO-, ISOPROPYL ESTER	Isopropyl chloroformate	108-23-6	Classified as 'fatal if inhaled' (GHS H330).	
FORMIC ACID, ETHYLIDENEMETHYLHYDRAZIDE	Gyromitrin (Acetaldehyde methylformylhydrazone)	16568-02-8	California Proposition 65 listed for cancer	
FRAGRANCE	Fragrance	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
FUEL GASES	Fuel gases	68476-26-6	Classified as 'may cause cancer' (GHS H350).	
FUEL GASES	Fuel gases	68476-26-6	Classified as 'may damage fertility or the unborn child' (GHS H360).	
FUEL GASES	Fuel gases	68476-26-6	Classified as 'may cause genetic defects' (GHS H340).	
FUEL GASES	Fuel gases, if they contain > 0.1% w/w Butadiene	68476-26-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FUEL GASES, CRUDE OIL OF DISTILLATES	Fuel gases, crude oil distillates	68476-29-9	Classified as 'may cause cancer' (GHS H350).	
FUEL GASES, CRUDE OIL OF DISTILLATES	Fuel gases, crude oil distillates	68476-29-9	Classified as 'may damage fertility or the unborn child' (GHS H360).	
FUEL GASES, CRUDE OIL OF DISTILLATES	Fuel gases, crude oil distillates	68476-29-9	Classified as 'may cause genetic defects' (GHS H340).	
FUEL GASES, CRUDE OIL OF DISTILLATES	Fuel gases, crude oil distillates, if they contain > 0.1 % w/w Butadiene	68476-29-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FUEL OIL NO. 6	Fuel oil, No 6	68553-00-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FUEL OIL NO. 6	Fuel oil, no. 6	68553-00-4	Classified as 'may cause cancer' (GHS H350).	
FUEL OIL NO. 6	Fuel oil, no. 6	68553-00-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
FUEL OIL NO. 6	Fuel oil, no. 6	68553-00-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
FUEL OIL, NO. 4	Fuel oil, no. 4	68476-31-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FUEL OIL, NO. 4	Fuel oil, no. 4	68476-31-3	Classified as 'suspected of causing cancer' (GHS H351).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
FUEL OIL, NO.2	Fuel oil, no. 2	68476-30-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FUEL OIL, NO.2	Fuel oil, no. 2	68476-30-2	Classified as 'suspected of causing cancer' (GHS H351).	
FUEL OIL, RESIDUAL	Fuel oil, residual	68476-33-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FUEL OIL, RESIDUAL	Fuel oil, residual	68476-33-5	Classified as 'may cause cancer' (GHS H350).	
FUEL OIL, RESIDUAL	Fuel oil, residual	68476-33-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
FUEL OIL, RESIDUAL	Fuel oil, residual	68476-33-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
FUELS, DIESEL	Fuels, diesel	68334-30-5	Classified as 'suspected of causing cancer' (GHS H351).	
FUELS, DIESEL	Fuels, diesel, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	68334-30-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FUELS, DIESEL, COAL SOLVENT EXTN., HYDROCRACKED HYDROGENATED	Fuels, diesel, coal solvent extn., hydrocracked hydrogenated	94114-59-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FUELS, DIESEL, NO 2	Fuels, diesel, no. 2	68476-34-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FUELS, DIESEL, NO 2	Fuels, diesel, no. 2	68476-34-6	Classified as 'suspected of causing cancer' (GHS H351).	
FUELS, JET AIRCRAFT, COAL SOLVENT EXTN., HYDROCRACKED HYDROGENATED	Fuels, jet aircraft, coal solvent extn., hydrocracked hydrogenated	94114-58-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FUMARIC ACID, DIBUTYL ESTER	Dibutyl fumarate	105-75-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
FURAN	furan	110-00-9	California Proposition 65 listed for cancer	
FURAN	furan	110-00-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
FURAN	furan	110-00-9	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
FURAN	furan	110-00-9	Classified as 'suspected of causing genetic defects' (GHS H341).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
FURAN	furan	110-00-9	Classified as 'may cause cancer' (GHS H350).	
FURAN	furan	110-00-9	Classified as 'fatal if inhaled' (GHS H330).	
FURAN	furan	110-00-9	Classified as 'toxic if inhaled' (GHS H331).	
FURAN	furan	110-00-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 63 1995)	
FURAN	furan	110-00-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
FURAN, 2-METHYL-	2METHYLFURAN	534-22-5	Classified as 'fatal if inhaled' (GHS H330).	
FURAN, 2-METHYL-	2METHYLFURAN	534-22-5	Classified as 'toxic if inhaled' (GHS H331).	
FURAN, 2-METHYL-TETRAHYDRO-	Tetrahydro2methylfuran	96-47-9	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
FURAN, 2,5-DIHYDRO-	2,5dihydrofuran	1708-29-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
FURFURACEA (TREEMOSS) EXTRACT	Treemoss Extracts	90028-67-4	EU cosmetics ban	
FURFURAL	2furaldehyde	98-01-1	Classified as 'suspected of causing cancer' (GHS H351).	
FURFURAL	2furaldehyde	98-01-1	Classified as 'fatal if inhaled' (GHS H330).	
FURFURAL	2furaldehyde	98-01-1	Classified as 'toxic if inhaled' (GHS H331).	
FURFURYL ALCOHOL	furfuryl alcohol	98-00-0	California Proposition 65 listed for cancer	
FURFURYL ALCOHOL	furfuryl alcohol	98-00-0	Prohibited by the International Fragrance Association for use in fragrance.	
FURFURYL ALCOHOL	furfuryl alcohol	98-00-0	Classified as 'suspected of causing cancer' (GHS H351).	
FURFURYL ALCOHOL	furfuryl alcohol	98-00-0	Classified as 'toxic in contact with skin' (GHS H311).	
FURFURYL ALCOHOL	furfuryl alcohol	98-00-0	Classified as 'fatal if inhaled' (GHS H330).	
FURFURYL ALCOHOL	furfuryl alcohol	98-00-0	Classified as 'toxic if inhaled' (GHS H331).	
FURFURYL ALCOHOL	furfuryl alcohol	98-00-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume 119 In prep.)	
FURFURYL ALCOHOL	furfuryl alcohol	98-00-0	Listed as an IARC Group 2B Carcinogen	
FURFURYL ALCOHOL	furfuryl alcohol	98-00-0	California Prop65 Chemical (cancer)	
FURFURYLAMINE	Furfurylamine	617-89-0	Classified as 'fatal in contact with skin' (GHS H310).	
FURFURYLAMINE	Furfurylamine	617-89-0	Classified as 'toxic in contact with skin' (GHS H311).	
FURFURYLAMINE	Furfurylamine	617-89-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
FUSEL OIL	Fusel oil	8013-75-0	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
FYBEX	Dipotassium titanate(2)	59766-31-3	Classified as 'suspected of causing cancer' (GHS H351).	
GADOLINIUM OXIDE	Digadolinium trioxide	12064-62-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
GADOLINIUM(III) NITRATE (1:3)	Gadolinium trinitrate	10168-81-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
GALANTHAMINE	Galantamine	357-70-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
GALANTHAMINE	Galantamine (INN)	357-70-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
GALAXOLIDE	1,3,4,6,7,8hexahydro4,6,6,7,8,8hexamethylindeno[5,6c]pyran	1222-05-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
GALAXOLIDE	Galaxolide	1222-05-5	Synthetic musk fragrances contaminate the environment and are detected in humans.	
GALLIUM	Gallium	7440-55-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
GALLIUM ARSENIDE	Gallium arsenide	1303-00-0	California Proposition 65 listed for cancer	
GALLIUM ARSENIDE	Gallium arsenide	1303-00-0	Classified as 'may cause cancer' (GHS H350).	
GALLIUM ARSENIDE	Gallium arsenide	1303-00-0	Classified as 'toxic if inhaled' (GHS H331).	
GALLIUM ARSENIDE	Gallium arsenide	1303-00-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
GALLIUM(3+) CHLORIDE	Gallium trichloride	13450-90-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
GAS OIL, BLEND	Distillates (petroleum), straightrun middle	64741-44-2	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
GAS OILS (PETROLEUM), HEAVY VACUUM	Gas oils (petroleum), heavy vacuum	64741-57-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
GAS OILS (PETROLEUM), HEAVY VACUUM	Gas oils (petroleum), heavy vacuum	64741-57-7	Classified as 'may cause cancer' (GHS H350).	
GAS OILS (PETROLEUM), HEAVY VACUUM	Gas oils (petroleum), heavy vacuum	64741-57-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
GAS OILS (PETROLEUM), HEAVY VACUUM	Gas oils (petroleum), heavy vacuum	64741-57-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
GAS OILS (PETROLEUM), HYDRODESULFURIZED HEAVY VACUUM	Gas oils (petroleum), hydrodesulfurized heavy vacuum	64742-86-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
GAS OILS (PETROLEUM), HYDRODESULFURIZED HEAVY VACUUM	Gas oils (petroleum), hydrodesulfurized heavy vacuum	64742-86-5	Classified as 'may cause cancer' (GHS H350).	
GAS OILS (PETROLEUM), HYDRODESULFURIZED HEAVY VACUUM	Gas oils (petroleum), hydrodesulfurized heavy vacuum	64742-86-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
GAS OILS (PETROLEUM), HYDRODESULFURIZED HEAVY VACUUM	Gas oils (petroleum), hydrodesulfurized heavy vacuum	64742-86-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
GAS OILS (PETROLEUM), LIGHT VACUUM	Gas oils (petroleum), light vacuum	64741-58-8	Classified as 'suspected of causing cancer' (GHS H351).	
GAS OILS (PETROLEUM), STRAIGHT RUN	Gas oils (petroleum), straightrun	64741-43-1	Classified as 'may cause cancer' (GHS H350).	
GAS OILS (PETROLEUM), STRAIGHT RUN	Gas oils (petroleum), straightrun	64741-43-1	Classified as 'fatal if inhaled' (GHS H330).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
GAS OILS, HYDROTREATED	Gas oils, hydrotreated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97862-78-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
GAS OILS, PARAFFINIC	Gas oils, paraffinic	93924-33-5	Classified as 'may cause cancer' (GHS H350).	
GAS OILS, PARAFFINIC	Gas oils, paraffinic, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	93924-33-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
GASES (PETROLEUM, LIGHT STEAM-CRACKED, BUTADIENE CONC.	Gases (petroleum), light steam cracked, butadiene conc., if they contain > 0.1% w/w Butadiene	68955-28-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
GASES (PETROLEUM, LIGHT STEAM-CRACKED, BUTADIENE CONC.	Gases (petroleum), light steamcracked, butadiene conc.	68955-28-2	Classified as 'may cause cancer' (GHS H350).	
GASES (PETROLEUM, LIGHT STEAM-CRACKED, BUTADIENE CONC.	Gases (petroleum), light steamcracked, butadiene conc.	68955-28-2	Classified as 'may cause genetic defects' (GHS H340).	
GASOLINE, NATURAL	Distillates (shale oil), light fraction; Shale oils, light; Shale oils, light; Gasoline; Petrol; SHALE OIL LIGHT; SHALE OIL VKG B; SHALE OIL VKG C; Shale oil, filtration residues	8006-61-9	Classified as 'may cause genetic defects' (GHS H340).	
GASOLINE, NATURAL	Distillates (shale oil), light fraction; Shale oils, light; Shale oils, light; Gasoline; Petrol; SHALE OIL LIGHT; SHALE OIL VKG B; SHALE OIL VKG C; Shale oil, filtration residues	8006-61-9	Classified as 'may cause cancer' (GHS H350).	
GASOLINE, NATURAL	Distillates (shale oil), light fraction; Shale oils, light; Shale oils, light; Gasoline; Petrol; SHALE OIL LIGHT; SHALE OIL VKG B; SHALE OIL VKG C; Shale oil, filtration residues	8006-61-9	Classified as 'may damage fertility or the unborn child' (GHS H360).	
GASOLINE, NATURAL	Distillates (shale oil), light fraction; Shale oils, light; Shale oils, light; Gasoline; Petrol; SHALE OIL LIGHT; SHALE OIL VKG B; SHALE OIL VKG C; Shale oil, filtration residues	8006-61-9	Classified as 'toxic in contact with skin' (GHS H311).	
GASOLINE, NATURAL	Distillates (shale oil), light fraction; Shale oils, light; Shale oils, light; Gasoline; Petrol; SHALE OIL LIGHT; SHALE OIL VKG B; SHALE OIL VKG C; Shale oil, filtration residues	8006-61-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
GASOLINE, NATURAL	Distillates (shale oil), light fraction; Shale oils, light; Shale oils, light; Gasoline; Petrol; SHALE OIL LIGHT; SHALE OIL VKG B; SHALE OIL VKG C; Shale oil, filtration residues	8006-61-9	Classified as 'toxic if inhaled' (GHS H331).	
GASOLINE, NATURAL	Gasoline	8006-61-9	Classified as 'may cause cancer' (GHS H350).	
GASOLINE, NATURAL	Gasoline	8006-61-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
GASOLINE, NATURAL	Gasoline	8006-61-9	Classified as 'may cause drowsiness or dizziness' (GHS H336).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
GASOLINE, NATURAL	Gasoline	8006-61-9	Classified as 'may cause genetic defects' (GHS H340).	
GASOLINE, NATURAL	Gasoline	8006-61-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 45 1989)	
GASOLINE, NATURAL	Gasoline, natural	8006-61-9	Classified as 'may cause cancer' (GHS H350).	
GASOLINE, NATURAL	Gasoline, natural	8006-61-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
GASOLINE, NATURAL	Gasoline, natural	8006-61-9	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
GASOLINE, NATURAL	Gasoline, natural	8006-61-9	Classified as 'may cause genetic defects' (GHS H340).	
Georgywood	1[(1R,2S)1,2,8,8tetramethyl1,2,3,4,5,6,7,8octahydronaphthalen2yl]ethanone; 1[(2R,3S)2,3,8,8tetramethyl1,2,3,4,5,6,7,8octahydronaphthalen2yl]ethanone	185429-83-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
GERANYL ISOBTYRATE	Geranyl Isobutyrate; Reaction mass of 3,7dimethyloct6en1yl 2methylpropanoate and (2E)3,7dimethylocta2,6dien1yl 2methylpropanoate and (2Z)3,7dimethylocta2,6dien1yl 2methylpropanoate; Reaction mass of 3,7dimethyloct6enyl isobutyrat	2345-26-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
GERANYL NITRILE	3,7dimethylocta2,6dienenitrile	5146-66-7	Classified as 'suspected of causing genetic defects' (GHS H341).	
GERANYL NITRILE	3,7dimethylocta2,6dienenitrile	5146-66-7	Classified as 'fatal if inhaled' (GHS H330).	
GERANYL NITRILE	3,7dimethylocta2,6dienenitrile	5146-66-7	Classified as 'may cause genetic defects' (GHS H340).	
GERANYL NITRILE	Geranyl nitrile	5146-66-7	Prohibited by the International Fragrance Association for use in fragrance.	
GERANYL NITRILE	GERANYL NITRILE	5146-66-7	Europe prohibits this ingredient in cosmetics	
GERMANIUM CHLORIDE	Germanium tetrachloride	10038-98-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
GERMANIUM CHLORIDE	Germanium tetrachloride	10038-98-9	Classified as 'fatal if inhaled' (GHS H330).	
GERMANIUM DIOXIDE	Germanium dioxide	1310-53-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
GERMANIUM, METAL POWDER	Germanium	7440-56-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
GINKGO BILOBA (MAIDENHAIR TREE) LEAF EXTRACT	<i>Ginkgo biloba</i> extract	90045-36-6	Possibly carcinogenic to humans' IARC (Category 2B, Volume 108 2016)	
GINKGO BILOBA (MAIDENHAIR TREE) LEAF EXTRACT	Ginkgo biloba extract	90045-36-6	Listed as an IARC Group 2B Carcinogen	
GLASS	GLASS	65997-17-3	Europe prohibits this ingredient in cosmetics	
GLUCANASE, BETA-	Betaglucanase	9074-98-0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
GLUCITOL, 1,4:3,6-DIANHYDRO-, DINITRATE, D-	Isosorbide dinitrate	87-33-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
GLUCITOL, 1,4:3,6-DIANHYDRO-, DINITRATE, D-	Isosorbide dinitrate (INN)	87-33-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
GLUCOPYRANOSE, 2-DEOXY-2-(3-(2-CHLOROETHYL)-3-NITROSOUREIDO)-, D-	Chlorozotocin	54749-90-5	California Proposition 65 listed for cancer	
GLUCOPYRANOSE, 2-DEOXY-2-(3-(2-CHLOROETHYL)-3-NITROSOUREIDO)-, D-	Chlorozotocin	54749-90-5	Probably carcinogenic to humans' IARC (Category 2A, Volume 50 1990)	
GLUCOPYRANOSE, 2-DEOXY-2-(3-(2-CHLOROETHYL)-3-NITROSOUREIDO)-, D-	Chlorozotocin	54749-90-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
GLUCOPYRANOSE, 2-DEOXY-2-(3-(2-CHLOROETHYL)-3-NITROSOUREIDO)-, D-	Chlorozotocin (see Nitrosoarea Chemotherapeutic Agents)	54749-90-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-	Streptozocin (streptozotocin)	18883-66-4	California Proposition 65 listed for developmental, female, male	
GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-	Streptozotocin	18883-66-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 17, Sup 7 1987)	
GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-	Streptozotocin	18883-66-4	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-	Streptozotocin (see Nitrosoarea Chemotherapeutic Agents)	18883-66-4	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-	Streptozotocin (streptozocin)	18883-66-4	California Proposition 65 listed for cancer	
GLUCOSE OXIDASE	Oxidase, glucose	9001-37-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
GLUCOSIDASE, _-	glucosidase, _	9001-22-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
GLUTAMIC ACID, N-(P-(((2,4-DIAMINO-6-PTERIDINYL)METHYL)AMINO)BENZOYL)-, L-	Aminopterin	54-62-6	California Proposition 65 listed for developmental, female	
GLUTAMIC ACID, N-(P-(((2,4-DIAMINO-6-PTERIDINYL)METHYL)METHYLAMINO)BENZOYL)-, L-	Methotrexate	59-05-2	California Proposition 65 listed for developmental	
GLUTAMIC ACID, N-(P-(((2,4-DIAMINO-6-PTERIDINYL)METHYL)METHYLAMINO)BENZOYL)-, L-	Methotrexate	59-05-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
GLUTAMIC ACID, N-(P-(((2,4-DIAMINO-6-PTERIDINYL)METHYL)METHYLAMINO)BENZOYL)-, L-	Methotrexate (INN)	59-05-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
GLUTAMIC ACID, N-(P-(((2,4-DIAMINO-6-PTERIDINYL)METHYL)METHYLAMINO)BENZOYL)-, SODIUM SALT	Methotrexate sodium	15475-56-6	California Proposition 65 listed for developmental	
GLUTAMIC ACID, N-ACETYL-, COMPD. WITH 2-(DIMETHYLAMINO)ETHANOL (1:1), L-	Deanol aceglumate	3342-61-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
GLUTAMIC ACID, N-ACETYL-, COMPD. WITH 2-(DIMETHYLAMINO)ETHANOL (1:1), L-	Deanol aceglumate (INN)	3342-61-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
GLUTARAL	Glutaral	111-30-8	EWG F scoring ingredient under any condition of use.	
GLUTARAL	Glutaral	111-30-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
GLUTARAL	Glutaral	111-30-8	Classified as 'fatal if inhaled' (GHS H330).	
GLUTARAL	Glutaral	111-30-8	Classified as 'toxic if inhaled' (GHS H331).	
GLUTARAL	Glutaral	111-30-8	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
GLUTARAL	Glutaraldehyde	111-30-8	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
GLUTARAL	Glutaraldehyde	111-30-8	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
GLUTARIC ANHYDRIDE	Glutaric anhydride	108-55-4	Classified as 'toxic in contact with skin' (GHS H311).	
GLUTARIMIDE	Glutarimide and its salts	1121-89-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
GLUTARIMIDE, 2-(P-AMINOPHENYL)-2-ETHYL-	Aminoglutethimide	125-84-8	California Proposition 65 listed for developmental	
GLUTARIMIDE, 2-ETHYL-2-PHENYL-	Glutethimide (INN) and its salts	77-21-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
GLUTARIMIDE, 2-ETHYL-2-PHENYL-	Glutethimide and its salts	77-21-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
GLUTARIMIDE, 3-ETHYL-3-METHYL-	Bemegride	64-65-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
GLUTARIMIDE, 3-ETHYL-3-METHYL-	Bemegride (INN) and its salts	64-65-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
GLYCEROL FORMAL	1,3dioxan5ol; 1,3dioxolan4ylmethanol	5464-28-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
GLYCEROL TRINITRATE	Nitroglycerin	55-63-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
GLYCEROL TRINITRATE	Nitroglycerin; Propane 1,2,3triyl trinitrate	55-63-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
GLYCIDALDEHYDE	Glycidaldehyde	765-34-4	California Proposition 65 listed for cancer	
GLYCIDALDEHYDE	Glycidaldehyde	765-34-4	EPA IRIS 'probable carcinogen'.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
GLYCIDALDEHYDE	Glycidaldehyde	765-34-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 11, Sup 7, 71 1999)	
GLYCINE, HYDROCHLORIDE	Glycine hydrochloride	6000-43-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
GLYCINE, N-CARBAMOYL-N-NITROSO-	NCarboxymethylNnitrosourea	60391-92-6	California Proposition 65 listed for cancer	
GLYCINE, N,N'-1,2-ETHANEDIYLBIS(N-(CARBOXYMETHYL)-, TETRAPOTASSIUM SALT	Tetrapotassium EDTA	5964-35-2	Non readily biodegradable chelating agent.	
GLYCOFUROL	Reaction products of tetrahydrofurfuryl alcohol with ethylene oxide; Poly(oxy1,2ethanediyl), _[(tetrahydro2furanyl)methyl]_hydroxy; Poly(oxy1,2ethanediyl), a[(tetrahydro2furanyl)methyl]whydroxy	31692-85-0	Classified as 'may damage fertility or the unborn child' (GHS H360).	
GLYCOL SULFATE	1,3,2__dioxathiolane2,2dione	1072-53-3	Classified as 'suspected of causing cancer' (GHS H351).	
GLYCOL SULFATE	1,3,2__dioxathiolane2,2dione	1072-53-3	Classified as 'suspected of causing genetic defects' (GHS H341).	
GLYCOL SULFATE	1,3,2__dioxathiolane2,2dione	1072-53-3	Classified as 'toxic in contact with skin' (GHS H311).	
GLYCOL SULFATE	1,3,2__dioxathiolane2,2dione	1072-53-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
GLYCOL SULFATE	1,3,2__dioxathiolane2,2dione	1072-53-3	Classified as 'fatal if inhaled' (GHS H330).	
GLYCOLIC ACID	Glycollic acid	79-14-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
GLYCOLIC ACID, 8-ESTER WITH OCTAHYDRO-5,8-DIHYDROXY-4,6,9,10-TETRAMETHYL-6-VINYL-3A,9-PROPANO-	Pleuromulin	125-65-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
GLYCOLS, POLYETHYLENE, MONO(P-OCTYLPHENYL) ETHER	Tributyltinnaphthalate	26636-32-8	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
GLYOXAL	Glyoxal	107-22-2	EWG F scoring ingredient under any condition of use.	
GLYOXAL	Glyoxal	107-22-2	This ingredient forms formaldehyde which causes allergic skin reactions.	
GLYOXAL	Glyoxal	107-22-2	Classified as 'suspected of causing genetic defects' (GHS H341).	
GLYOXAL	Glyoxal	107-22-2	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
GLYOXYLIC ACID	Glyoxylic acid	298-12-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
GLYPHOSATE	Glyphosate	1071-83-6	California Proposition 65 listed for cancer	
GLYPHOSATE	Glyphosate	1071-83-6	Probably carcinogenic to humans' IARC (Category 2A, Volume 112 2017)	
GLYPHOSATE	Glyphosate	1071-83-6	Listed as an IARC Group 2A Carcinogen	
GLYPHOSATE	Glyphosate	1071-83-6	California Prop65 Chemical (cancer)	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
GOLD ACETYLMETHIONATE	Gold salts	105883-47-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
GOLD, (1-THIO-BETA-D-GLUCOPYRANOSATO-S)(TRIMETHYLPHOSPHINE)-, 2,3,4,6-TETRAACETATE	Auranofin	34031-32-8	California Proposition 65 listed for developmental	
GUAIFENESIN	Guaifenesin	93-14-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
GUAIFENESIN	Guaifenesin (INN)	93-14-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
GUANIDINE	GUANIDINE	113-00-8	Classified as 'toxic in contact with skin' (GHS H311).	
GUANIDINE	GUANIDINE	113-00-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
GUANIDINE	GUANIDINE	113-00-8	Classified as 'toxic if inhaled' (GHS H331).	
GUANIDINE, (2-(HEXAHYDRO-1(2H)-AZOCINYL)ETHYL)-	Guanethidine (INN) and its salts	55-65-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
GUANIDINE, (2-(HEXAHYDRO-1(2H)-AZOCINYL)ETHYL)-	Guanethidine and its salts	55-65-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
GUANIDINE, 1-AMINO-, SULFATE (2:1)	Di(carbazamidine) sulphate	996-19-0	Classified as 'may damage fertility or the unborn child' (GHS H360).	
GUANIDINE, N-CYANO-N'-METHYL-N''-(2-(((5-METHYL-1H-IMIDAZOL-4-YL)METHYL)THIO)ETHYL)-	Cimetidine	51481-61-9	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
GUANIDINE, N-CYANO-N'-METHYL-N''-(2-(((5-METHYL-1H-IMIDAZOL-4-YL)METHYL)THIO)ETHYL)-	Cimetidine	51481-61-9	designated as sensitizing astmagens by the Association of Occupational and Environmental Clinics	
GUANIDINE, N-METHYL-N'-NITRO-N''-((TETRAHYDRO-3-FURANYL)METHYL)-	(E)1methyl3nitro2(oxolan3ylmethyl)guanidine	165252-70-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
GUANINE, 9-((2-HYDROXY-1-(HYDROXYMETHYL)ETHOXY)METHYL)-	2amino9{[(1,3dihydroxypropan2yl)oxy]methyl}6,9dihydro1Hpurin6one	82410-32-0	Classified as 'may cause genetic defects' (GHS H340).	
GUANINE, 9-((2-HYDROXY-1-(HYDROXYMETHYL)ETHOXY)METHYL)-	2amino9{[(1,3dihydroxypropan2yl)oxy]methyl}6,9dihydro1Hpurin6one	82410-32-0	Classified as 'may damage fertility or the unborn child' (GHS H360).	
GUANINE, 9-((2-HYDROXY-1-(HYDROXYMETHYL)ETHOXY)METHYL)-	2amino9{[(1,3dihydroxypropan2yl)oxy]methyl}6,9dihydro1Hpurin6one	82410-32-0	Classified as 'may cause harm to breastfed children' (GHS H362).	
GUANINE, 9-((2-HYDROXY-1-(HYDROXYMETHYL)ETHOXY)METHYL)-	Ganciclovir	82410-32-0	California Proposition 65 listed for cancer, developmental, male	
HAFNIUM CHLORIDE	Hafnium tetrachloride	37230-84-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HC BLUE #1	HC Blue 1	2784-94-3	California Proposition 65 listed for cancer	
HC BLUE #1	HC Blue No. 1	2784-94-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume 57 1993)	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
HC BLUE NO. 10	3 [[4[(2Hydroxyethyl)methylamino]2nitrophenyl]amino]1,2propanediol and its salts, when used as a substance in hair dye products	102767-27-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HC BLUE NO. 4	HC Blue No. 4	158571-57-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
HC BLUE NO. 4	N Methyl1,4diaminoanthraquinone, reaction products with epichlorohydrin and monoethanolamine (HC Blue No 4) and its salts, when used as a substance in hair dye products	158571-57-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HC BLUE NO. 5	Ethanol, 2,2' iminobis, reaction products with epichlorohydrin and 2nitro1,4benzenediamine (HC Blue No 5) and its salts, when used as a substance in hair dye products	68478-64-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HC BLUE NO. 5	HC Blue No. 5	68478-64-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
HC BLUE NO. 8	1 [(3Aminopropyl)amino]4(methylamino)anthraquinone and its salts, when used as a substance in hair dye products	22366-99-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HC BLUE NO. 9	3 [[4[(2Hydroxyethyl)amino]2nitrophenyl]amino]1,2propanediol and its salts, when used as a substance in hair dye products	114087-42-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HC BROWN NO. 1	Benzenaminium, 3 [[4[[[diamino(phenylazo)phenyl]azo]1naphthalenyl]azo]N,N,Ntri methyl and its salts, when used as a substance in hair dye products	83803-98-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HC BROWN NO. 2	Benzenaminium, 3 [[4[[[diamino(phenylazo)phenyl]azo]2methylphenyl]azo]N,N,Ntri methyl and its salts, when used as a substance in hair dye products	83803-99-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HC GREEN NO. 1	HC Green No 1	52136-25-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HC ORANGE NO. 3	HC Orange No 3	81612-54-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HC Red No. 16	N (2Niro4aminophenyl)allylamine (HC Red No 16) and its salts	160219-76-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
HC RED NO. 8	HC Red No 8 and its salts	13556-29-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HC RED NO. 9	[6[[3Chloro4(methylamino)phenyl]imino]4methyl3oxocyclohexa1,4dien1yl]urea (HC Red No 9) and its salts, when used as a substance in hair dye products	56330-88-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HC YELLOW #3	N1 (Tris(hydroxymethyl)methyl4nitro1,2phenylenediamine (HC Yellow No 3) and its salts, when used as a substance in hair dye products	56932-45-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HC YELLOW 5	N1 (2Hydroxyethyl)4nitroophenylene diamine (HC Yellow No 5) and its salts, when used as a substance in hair dye products	56932-44-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HC YELLOW NO. 11	HC Yellow No 11	73388-54-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HC YELLOW NO. 12	2 [(4Chloro2nitrophenyl)amino]ethanol (HC Yellow No 12) and its salts, when used as a substance in hair dye products	59320-13-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HC YELLOW NO. 13	Per- and Polyfluoroalkyl Substances (PFAS)	10442-83-8	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
HC YELLOW NO. 6	3 [(2nitro4(trifluoromethyl)phenyl)amino]propane1,2diol (HC Yellow No 6) and its salts, when used as a substance in hair dye products	104333-00-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HC YELLOW NO. 8	N [6[(2Chloro4hydroxyphenyl)imino]4methoxy3oxo1,4cyclohexadien1yl]acetamide (HC Yellow No 8) and its salts, when used as a substance in hair dye products	66612-11-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HEAZLEWOODITE	Trinickel disulfide; nickel subsulfid [1]; heazlewoodite [2]	12035-71-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HEMA ACETOACETATE	2[(2methyl1oxoallyl)oxy]ethyl acetoacetate	21282-97-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
HEPTACHLOR	Heptachlor	76-44-8	California Proposition 65 listed for developmental	
HEPTACHLOR	Heptachlor	76-44-8	California Proposition 65 listed for cancer	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
HEPTACHLOR	Heptachlor	76-44-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HEPTACHLOR	Heptachlor	76-44-8	Persistent Bioaccumulative Toxic (PBT) chemicals covered by the EPA Toxic Release Inventory.	
HEPTACHLOR	Heptachlor	76-44-8	EPA IRIS 'probable carcinogen'.	
HEPTACHLOR	Heptachlor	76-44-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 53, 79 2001)	
HEPTACHLOR EPOXIDE	Heptachlor epoxide	1024-57-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HEPTACHLOR EPOXIDE	Heptachlor epoxide	1024-57-3	California Proposition 65 listed for cancer	
HEPTACHLOR EPOXIDE	Heptachlor epoxide	1024-57-3	EPA IRIS 'probable carcinogen'.	
HEPTANE	2methylbutane; 2methylheptane; 2methylhexane; 2methylpentane; heptane; hexane; octane; pentane	142-82-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
HEPTANE	2methylbutane; 2methylheptane; 2methylhexane; 2methylpentane; heptane; hexane; octane; pentane	142-82-5	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
HEPTANE	2methylpentane; heptane	142-82-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
HEPTANE	2methylpentane; heptane	142-82-5	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
HEPTANE	2methylpentane; heptane	142-82-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
HEPTANE	HEPTANE	142-82-5	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
HEPTANE	HEPTANE	142-82-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
HEPTANE, 3-CHLOROMETHYL-	3(chloromethyl)heptane	123-04-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
HEPTANOIC ACID	heptanoic acid	111-14-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HEPTANOIC ACID, 2-(4-(3-(2-(TRIFLUOROMETHYL)PHENOTHIAZIN-10-YL)PROPYL)-1-PIPERAZINYL)ETHYL	Heptanoic acid, 2[4[3[2(trifluoromethyl)10Hphenothiazin10yl]propyl]1piperazinyl]ethyl ester	2746-81-8	Government of Canada classified as Persistence, bioaccumulation and inherent toxicity (PBIT).	
HEPTYLAMINE	Heptylamine	111-68-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HEPTYLAMINE, N-METHYL-N-NITROSO-	NnitrosomethylNheptylamine	16338-99-1	California Proposition 65 listed for cancer	
HEPTYLAMINE, N-METHYL-N-NITROSO-	NnitrosomethylNheptylamine	16338-99-1	California Prop65 Chemical (cancer)	
HEXACHLOROBENZENE	hexachlorobenzene	118-74-1	California Proposition 65 listed for cancer	
HEXACHLOROBENZENE	hexachlorobenzene	118-74-1	California Proposition 65 listed for developmental	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
HEXACHLOROBENZENE	hexachlorobenzene	118-74-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HEXACHLOROBENZENE	hexachlorobenzene	118-74-1	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
HEXACHLOROBENZENE	hexachlorobenzene	118-74-1	Persistent Bioaccumulative Toxic (PBT) chemicals covered by the EPA Toxic Release Inventory.	
HEXACHLOROBENZENE	hexachlorobenzene	118-74-1	EPA IRIS 'probable carcinogen'.	
HEXACHLOROBENZENE	hexachlorobenzene	118-74-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 79 2001)	
HEXACHLOROBENZENE	hexachlorobenzene	118-74-1	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
HEXACHLOROBENZENE	Hexachlorobenzene (HCB)	118-74-1	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
HEXACHLOROPHENE	2,2' Dihydroxy3,3',5,5',6,6'hexachlorodiphenylmethane (Hexachlorophene (INN))	70-30-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HEXACHLOROPHENE	Hexachlorophene	70-30-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
HEXACHLOROPHENE	Hexachlorophene	70-30-4	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
HEXACHLOROPHENE	Hexachlorophene	70-30-4	FDA Banned ingredients in cosmetics.	
HEXACHLOROPHENE	Hexachlorophene	70-30-4	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
HEXACHLOROPLATINIC ACID	hexachloroplatinic acid	16941-12-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HEXACHLOROPLATINIC ACID	hexachloroplatinic acid	16941-12-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
HEXACHLOROPLATINIC ACID	hexachloroplatinic acid	16941-12-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
HEXADECANE, 1,2-EPOXY-	Tetradecyloxirane	7320-37-8	Classified as 'suspected of causing cancer' (GHS H351).	
HEXAFLUOROPROPENE	HEXAFLUOROPROPENE	116-15-4	Classified as 'suspected of causing cancer' (GHS H351).	
HEXAHYDRO-1,3,5-TRIS (2-HYDROXYETHYL)-S-TRIAZINE	2,2',2''(hexahydro1,3,5triazine1,3,5 triyl)triethanol	4719-04-4	Classified as 'fatal if inhaled' (GHS H330).	
HEXAHYDRO-1,3,5-TRIS (2-HYDROXYETHYL)-S-TRIAZINE	HEXAHYDRO1,3,5TRIS (2HYDROXYETHYL)STRIAZINE	4719-04-4	This ingredient forms formaldehyde which causes allergic skin reactions	
HEXAHYDRO-1,3,5-TRIS (2-HYDROXYETHYL)-S-TRIAZINE	HEXAHYDRO1,3,5TRIS (2HYDROXYETHYL)STRIAZINE	4719-04-4	Classified as 'fatal if inhaled' (GHS H330).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
HEXAMETHYLENE DIISOCYANATE	Hexamethylene Diisocyanate	822-06-0	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
HEXAMETHYLENE DIISOCYANATE	Hexamethylene Diisocyanate	822-06-0	Classified as 'fatal if inhaled' (GHS H330).	
HEXAMETHYLENE DIISOCYANATE	Hexamethylene Diisocyanate	822-06-0	Classified as 'toxic if inhaled' (GHS H331).	
HEXAMETHYLENE DIISOCYANATE	Hexamethylene Diisocyanate	822-06-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
HEXAMETHYLENEDIAMINE	hexamethylenediamine	124-09-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HEXAMETHYLPHOSPHORIC TRIAMIDE	Hexamethylphosphoramidate	680-31-9	California Proposition 65 listed for male	
HEXAMETHYLPHOSPHORIC TRIAMIDE	Hexamethylphosphoramidate	680-31-9	California Proposition 65 listed for cancer	
HEXAMETHYLPHOSPHORIC TRIAMIDE	Hexamethylphosphoramidate	680-31-9	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
HEXAMETHYLPHOSPHORIC TRIAMIDE	Hexamethylphosphoramidate	680-31-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 15, Sup 7, 71 1999)	
HEXAMETHYLPHOSPHORIC TRIAMIDE	Hexamethylphosphoramidate	680-31-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
HEXAMETHYLPHOSPHORIC TRIAMIDE	Hexamethylphosphoric triamide	680-31-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HEXAMIDINE	Primidone	3811-75-4	California Proposition 65 listed for cancer	
HEXAMIDINE	Primidone	3811-75-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 108 2016)	
HEXAMIDINE	Primidone	3811-75-4	Listed as an IARC Group 2B Carcinogen	
HEXAN-2-ONE	Hexan 2one (Methyl butyl ketone)	591-78-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HEXAN-2-ONE	Methylnbutyl ketone	591-78-6	California Proposition 65 listed for developmental	
HEXAN-2-ONE	Methylnbutyl ketone	591-78-6	California Prop65 Chemical (developmental)	
HEXAN-2-ONE	Methylnbutyl ketone [Basis for listing changed effective November 9, 2015]	591-78-6	California Proposition 65 listed for male	
HEXANAMIDE, 2,3-EPOXY-2-ETHYL-	Oxanamide (INN) and its derivatives	126-93-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HEXANAMIDE, 2,3-EPOXY-2-ETHYL-	Oxanamide and its derivatives	126-93-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
HEXANE	2methylbutane; 2methylheptane; 2methylhexane; 2methylpentane; heptane; hexane; octane; pentane	110-54-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
HEXANE	2methylbutane; 2methylheptane; 2methylhexane; 2methylpentane; heptane; hexane; octane; pentane	110-54-3	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
HEXANE	Hexane	110-54-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HEXANE	Hydrocarbons, C6, nalkanes, isoalkanes, cyclics, nhexane rich; Hydrocarbons, C6, nalkanes, isoalkanes, cyclics, nhexane rich; n hexane; Not Applicable; Technical Hexane; Hydrocarbons, C6, nalkanes, isoalkanes, cyclics, nhexane rich; Hexane (S)	110-54-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
HEXANE	Hydrocarbons, C6, nalkanes, isoalkanes, cyclics, nhexane rich; Hydrocarbons, C6, nalkanes, isoalkanes, cyclics, nhexane rich; n hexane; Not Applicable; Technical Hexane; Hydrocarbons, C6, nalkanes, isoalkanes, cyclics, nhexane rich; Hexane (S)	110-54-3	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
HEXANE	nhexane	110-54-3	California Proposition 65 listed for male	
HEXANE	nhexane	110-54-3	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
HEXANE	nhexane	110-54-3	California Prop65 Chemical (male)	
HEXANE, 2-METHYL-	2methylbutane; 2methylheptane; 2methylhexane; 2methylpentane; heptane; hexane; octane; pentane	591-76-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
HEXANE, 2-METHYL-	2methylbutane; 2methylheptane; 2methylhexane; 2methylpentane; heptane; hexane; octane; pentane	591-76-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
HEXANE, 2-METHYL-	Isoheptane	591-76-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
HEXANE, 2-METHYL-	Isoheptane	591-76-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
HEXANEDIOIC ACID, COMPD. WITH PIPERAZINE (1:1)	Piperazine adipate	142-88-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HEXANEDIOIC ACID, COMPD. WITH PIPERAZINE (1:1)	Piperazine adipate	142-88-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
HEXANOIC ACID, 2-ETHYL-, COBALT(2+) SALT (2:1)	Cobalt bis(2ethylhexanoate)	136-52-7	Classified as 'suspected of causing cancer' (GHS H351).	
HEXANOIC ACID, 2-ETHYL-, COBALT(2+) SALT (2:1)	Cobalt bis(2ethylhexanoate)	136-52-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
HEXANOIC ACID, 2-ETHYL-, COBALT(2+) SALT (2:1)	Cobalt bis(2ethylhexanoate)	136-52-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HEXANOIC ACID, 2-ETHYL-, COBALT(2+) SALT (2:1)	Cobalt bis(2ethylhexanoate)	136-52-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
HEXANOIC ACID, 2-ETHYL-, COBALT(2+) SALT (2:1)	Cobalt bis(2ethylhexanoate)	136-52-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
HEXANOIC ACID, 2-ETHYL-, SODIUM SALT	Sodium 2ethylhexanoate	19766-89-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
HEXANOIC ACID, 2-ETHYL-, VINYL ESTER	Vinyl 2ethylhexanoate	94-04-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
HEXANOIC ACID, 2-ETHYL-, VINYL ESTER	Vinyl 2ethylhexanoate	94-04-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
HEXANOIC ACID, 6-CHLORO-	6chlorohexanoic acid	4224-62-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HEXANOYL CHLORIDE, 2-ETHYL-	2ethylhexanoyl chloride	760-67-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HEXANOYL CHLORIDE, 2-ETHYL-	2ethylhexanoyl chloride	760-67-8	Classified as 'fatal if inhaled' (GHS H330).	
HEXANOYL CHLORIDE, 3,5,5-TRIMETHYL-	3,5,5trimethylhexanoyl chloride	36727-29-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HEXANOYL CHLORIDE, 3,5,5-TRIMETHYL-	3,5,5trimethylhexanoyl chloride	36727-29-4	Classified as 'fatal if inhaled' (GHS H330).	
HEXASODIUM (DI[N-(3-(4-[5-(5-AMINO-3-METHYL-1-PHENYL) PYRAZOL-4-YL-AZO)-2,4-DISULFO-ANILIN O]-6-CHLORO-1,3,5-TRIAZIN-2-YLAMINO)PH ENYL)-SULFAMOYL](DI-SULFO)-PHTHALOCY ANINATO)NICKEL	Nickel Compounds	151436-99-6	Listed on the 14th Report on Carcinogens as a known carcinogen	
HEXASODIUM 6,13-DICHLORO-3,10-BIS((4-(2,5-DISULFONA TOANILINO)-6-FLUORO-1,3,5-TRIAZIN-2-YLA MINO)PROP-3-YLAMINO)-5,12-DIOXA-7,14-DI AZAPENTACENE-4,11-DISULFONATE	hexasodium 6,13dichloro3,10bis((4(2,5disulfon atoanilino)6fluoro1,3,5triazin2yla mino)prop3ylamino)5,12dioxo7,14 diazapentacene4,11disulfonate	85153-92-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
HEXENYLOXY-PROPANENITRILE	3(cis3hexenyloxy)propanenitril	142653-61-0	Classified as 'toxic if inhaled' (GHS H331).	
HEXENYLOXY-PROPANENITRILE	3(cis3hexenyloxy)propanenitril	142653-61-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
HEXOXYETHANOL	2hexyloxyethanol	112-25-4	Classified as 'toxic in contact with skin' (GHS H311).	
HEXOXYETHANOL	2hexyloxyethanol	112-25-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HEXOXYETHANOL	ethylene glycol monohexyl ether	112-25-4	Ethylene glycol ethers have been linked to reproductive toxicity and are hazardous air pollutants.	
HEXYLAMINE	HEXYLAMINE	111-26-2	Classified as 'toxic in contact with skin' (GHS H311).	
HEXYLAMINE	HEXYLAMINE	111-26-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HEXYLAMINE, 1-METHYL-	Tuaminoheptane (INN), its isomers and salts	123-82-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HEXYLAMINE, 1-METHYL-	Tuaminoheptane, its isomers and salts	123-82-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
HEXYLAMINE, 1,5-DIMETHYL-	Octodrine (INN) and its salts	543-82-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HEXYLAMINE, 1,5-DIMETHYL-	Octodrine and its salts	543-82-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
HEXYLAMINE, 1,5-DIMETHYL-N-ISOPENTYL-	Octamylamine (INN) and its salts	502-59-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HEXYLAMINE, 1,5-DIMETHYL-N-ISOPENTYL-	Octamylamine and its salts	502-59-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
HEXYLAMINE, 2-ETHYL-	2ethylhexylamine	104-75-6	Classified as 'toxic in contact with skin' (GHS H311).	
HEXYLAMINE, 2-ETHYL-	2ethylhexylamine	104-75-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HEXYLAMINE, 2-ETHYL-	2ethylhexylamine	104-75-6	Classified as 'fatal if inhaled' (GHS H330).	
HEXYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethylhexylamine	28538-70-7	California Proposition 65 listed for cancer	
HEXYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethylhexylamine	28538-70-7	California Prop65 Chemical (cancer)	
HEXYLAMINE, N,1-DIMETHYL-	2 Methylheptylamine and its salts	540-43-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HEXYLAMINE, N,1-DIMETHYL-	2Methylheptylamine and its salts	540-43-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
HOMONOPAL	6,6Dimethylbicyclo[3.1.1]hept2ene2propionaldehyde	33885-51-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
HORSERADISH PEROXIDASE	Peroxidase	9003-99-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
HYDANTOIN, 1-((5-NITROFURFURYLIDENE)AMINO)-	Nitrofurantoin	67-20-9	California Proposition 65 listed for male	
HYDANTOIN, 1-((5-NITROFURFURYLIDENE)AMINO)-	Nitrofurantoin	67-20-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
HYDANTOIN, 1-((5-NITROFURFURYLIDENE)AMINO)-	Nitrofurantoin (INN)	67-20-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYDANTOIN, 1-BROMO-3-CHLORO-5,5-DIMETHYL-	HYDANTOIN, 1BROMO3CHLORO5,5DIMETHYL	16079-88-2	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
HYDANTOIN, 1,3-DICHLORO-5,5-DIMETHYL-	1,3Dichloro5,5dimethylhydantoin	118-52-5	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
HYDANTOIN, 1,3-DICHLORO-5,5-DIMETHYL-	1,3Dichloro5,5dimethylhydantoin	118-52-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HYDANTOIN, 1,3-DICHLORO-5,5-DIMETHYL-	1,3Dichloro5,5dimethylhydantoin	118-52-5	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
HYDANTOIN, 3-BROMO-1-CHLORO-5,5-DIMETHYL-	HYDANTOIN, 3BROMO1CHLORO5,5DIMETHYL	126-06-7	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
HYDANTOIN, 5,5-DIPHENYL-	Diphenylhydantoin (Phenytoin)	57-41-0	California Proposition 65 listed for developmental	
HYDANTOIN, 5,5-DIPHENYL-	Diphenylhydantoin (Phenytoin)	57-41-0	California Proposition 65 listed for cancer	
HYDANTOIN, 5,5-DIPHENYL-	Phenytoin	57-41-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 66 1996)	
HYDANTOIN, 5,5-DIPHENYL-	Phenytoin	57-41-0	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
HYDANTOIN, 5,5-DIPHENYL-	Phenytoin (see Phenytoin and Phenytoin Sodium)	57-41-0	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
HYDANTOIN, 5,5-DIPHENYL-, MONOSODIUM SALT	Diphenylhydantoin (Phenytoin), sodium salt	630-93-3	California Proposition 65 listed for cancer	
HYDANTOIN, 5,5-DIPHENYL-, MONOSODIUM SALT	Phenytoin Sodium	630-93-3	Classified as 'suspected of causing cancer' (GHS H351).	
HYDANTOIN, 5,5-DIPHENYL-, MONOSODIUM SALT	Phenytoin Sodium	630-93-3	Classified as 'may damage fertility or the unborn child' (GHS H360).	
HYDANTOIN, 5,5-DIPHENYL-, MONOSODIUM SALT	Phenytoin Sodium	630-93-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
HYDANTOIN, 5,5-DIPHENYL-, MONOSODIUM SALT	Phenytoin Sodium	630-93-3	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
HYDANTOIN, 5,5-DIPHENYL-, MONOSODIUM SALT	Phenytoin Sodium (see Phenytoin and Phenytoin Sodium)	630-93-3	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
HYDRASTINE	Hydrastine and its salts	118-08-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
HYDRASTINE	Hydrastine, hydrastinine and their salts	118-08-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYDRATROPIC ALDEHYDE	Hydratropaldehyde	93-53-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
HYDRAZINE	hydrazine	302-01-2	California Proposition 65 listed for cancer	
HYDRAZINE	hydrazine	302-01-2	Classified as 'may cause cancer' (GHS H350).	
HYDRAZINE	hydrazine	302-01-2	Classified as 'fatal in contact with skin' (GHS H310).	
HYDRAZINE	hydrazine	302-01-2	Classified as 'toxic in contact with skin' (GHS H311).	
HYDRAZINE	hydrazine	302-01-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HYDRAZINE	hydrazine	302-01-2	Classified as 'fatal if inhaled' (GHS H330).	
HYDRAZINE	hydrazine	302-01-2	Classified as 'toxic if inhaled' (GHS H331).	
HYDRAZINE	hydrazine	302-01-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
HYDRAZINE	hydrazine	302-01-2	Probably carcinogenic to humans' IARC (Category 2A, Volume 4, Sup 7, 71, 115 2018 )	
HYDRAZINE	hydrazine	302-01-2	Listed as an IARC Group 2A Carcinogen	
HYDRAZINE	hydrazine	302-01-2	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
HYDRAZINE	Hydrazine (see Hydrazine and Hydrazine Sulfate)	302-01-2	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
HYDRAZINE	Hydrazine, its derivatives and their salts	302-01-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
HYDRAZINE	Hydrazine, its derivatives and their salts	302-01-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYDRAZINE	Hydrazine/Hydrazine sulfate	302-01-2	EPA IRIS 'probable carcinogen'.	
HYDRAZINE	salts of hydrazine	302-01-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYDRAZINE, (1-METHYLHEPTYL)-	Octamoxin (INN) and its salts	4684-87-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYDRAZINE, (1-METHYLHEPTYL)-	Octamoxin and its salts	4684-87-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
HYDRAZINE, 1,2-DIETHYL-	1,2Diethylhydrazine	1615-80-1	California Proposition 65 listed for cancer	
HYDRAZINE, 1,2-DIETHYL-	1,2Diethylhydrazine	1615-80-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 4, Sup 7, 71 1999)	
HYDRAZINE, DIHYDROCHLORIDE	Hydrazine dihydrochloride	5341-61-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYDRAZINE, DIHYDROCHLORIDE	Hydrazine dihydrochloride	5341-61-7	Classified as 'may cause cancer' (GHS H350).	
HYDRAZINE, DIHYDROCHLORIDE	Hydrazine dihydrochloride	5341-61-7	Classified as 'fatal in contact with skin' (GHS H310).	
HYDRAZINE, DIHYDROCHLORIDE	Hydrazine dihydrochloride	5341-61-7	Classified as 'toxic in contact with skin' (GHS H311).	
HYDRAZINE, DIHYDROCHLORIDE	Hydrazine dihydrochloride	5341-61-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HYDRAZINE, DIHYDROCHLORIDE	Hydrazine dihydrochloride	5341-61-7	Classified as 'fatal if inhaled' (GHS H330).	
HYDRAZINE, DIHYDROCHLORIDE	Hydrazine dihydrochloride	5341-61-7	Classified as 'toxic if inhaled' (GHS H331).	
HYDRAZINE, DIHYDROCHLORIDE	Hydrazine dihydrochloride	5341-61-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
HYDRAZINE, HYDRATE	Hydrazine hydrate	10217-52-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYDRAZINE, METHYL-	Methylhydrazine	60-34-4	California Proposition 65 listed for 0	
HYDRAZINE, METHYL-, SULFATE	Methylhydrazine sulfate	302-15-8	California Proposition 65 listed for 0	
HYDRAZINE, MONOHYDRATE	hydrazine	7803-57-8	Classified as 'may cause cancer' (GHS H350).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
HYDRAZINE, MONOHYDRATE	hydrazine	7803-57-8	Classified as 'fatal in contact with skin' (GHS H310).	
HYDRAZINE, MONOHYDRATE	hydrazine	7803-57-8	Classified as 'toxic in contact with skin' (GHS H311).	
HYDRAZINE, MONOHYDRATE	hydrazine	7803-57-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HYDRAZINE, MONOHYDRATE	hydrazine	7803-57-8	Classified as 'fatal if inhaled' (GHS H330).	
HYDRAZINE, MONOHYDRATE	hydrazine	7803-57-8	Classified as 'toxic if inhaled' (GHS H331).	
HYDRAZINE, MONOHYDRATE	hydrazine	7803-57-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
HYDRAZINE, MONOHYDRATE	Hydrazine hydrate	7803-57-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYDRAZINE, P-TOLYLSULFONYL-	Toluene4sulphonohydrazide	1576-35-8	Classified as 'suspected of causing genetic defects' (GHS H341).	
HYDRAZINE, P-TOLYLSULFONYL-	Toluene4sulphonohydrazide	1576-35-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
HYDRAZINE, PHENYL-	Phenylhydrazine	100-63-0	California Proposition 65 listed for cancer	
HYDRAZINE, PHENYL-	Phenylhydrazine	100-63-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYDRAZINE, PHENYL-	Phenylhydrazine	100-63-0	Classified as 'suspected of causing genetic defects' (GHS H341).	
HYDRAZINE, PHENYL-	Phenylhydrazine	100-63-0	Classified as 'may cause cancer' (GHS H350).	
HYDRAZINE, PHENYL-	Phenylhydrazine	100-63-0	Classified as 'toxic in contact with skin' (GHS H311).	
HYDRAZINE, PHENYL-	Phenylhydrazine	100-63-0	Classified as 'toxic if inhaled' (GHS H331).	
HYDRAZINE, PHENYL-, HYDROCHLORIDE	Phenylhydrazine hydrochloride	59-88-1	California Proposition 65 listed for cancer	
HYDRAZINE, PHENYL-, HYDROCHLORIDE	Phenylhydrazine hydrochloride	59-88-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYDRAZINE, SULFATE (1:1)	Hydrazine sulfate	10034-93-2	California Proposition 65 listed for cancer	
HYDRAZINE, SULFATE (1:1)	Hydrazine sulfate	10034-93-2	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
HYDRAZINE, SULFATE (1:1)	Hydrazine Sulfate (see Hydrazine and Hydrazine Sulfate)	10034-93-2	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
HYDRAZINE, SULFATE (1:1)	Hydrazine, sulfate	10034-93-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYDRAZINECARBOTHIOAMIDE, N-METHYL-	4methylthiosemicarbazide	6610-29-3	Classified as 'toxic in contact with skin' (GHS H311).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
HYDRAZINECARBOXYLIC ACID, 2-(4-METHOXY(1,1'-BIPHENYL)-3-YL)-, 1-METHYLETHYL ESTER	N' {4methoxy[1,1'biphenyl]3yl}(propan2yloxy)carbohydrazide	149877-41-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
HYDRAZOBENZENE	1,2Diphenylhydrazine	122-66-7	EPA IRIS 'probable carcinogen'.	
HYDRAZOBENZENE	Hydrazobenzene	122-66-7	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
HYDRAZOBENZENE	Hydrazobenzene	122-66-7	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
HYDRAZOBENZENE	HYDRAZOBENZENE	122-66-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 130, 2022)	
HYDRAZOBENZENE	Hydrazobenzene (1,2Diphenylhydrazine)	122-66-7	California Proposition 65 listed for cancer	
HYDRAZOBENZENE	Hydrazobenzene; 1,2 Diphenylhydrazine	122-66-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYDROABIETYL ALCOHOL	HYDROABIETYL ALCOHOL	26266-77-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
HYDROABIETYL ALCOHOL	HYDROABIETYL ALCOHOL	26266-77-3	Europe prohibits this ingredient in cosmetics	
HYDROABIETYL ALCOHOL	Hydroabietyl alcohol, dihydroabietyl alcohol	26266-77-3	Prohibited by the International Fragrance Association for use in fragrance.	
HYDROABIETYL ALCOHOL	Hydroabietyl alcohol, when used as a fragrance ingredient	26266-77-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYDROBROMIC ACID	hydrogen bromide	10035-10-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HYDROBROMIC ACID	hydrogen bromide	10035-10-6	Classified as 'toxic if inhaled' (GHS H331).	
HYDROCARBON OILS, AROM., MIXED WITH POLYETHYLENE AND POLYPROPYLENE, PYROLYZED, LIGHT OIL FRACTION	Hydrocarbon oils, arom., mixed with polyethylene and polypropylene, pyrolyzed, light oil fraction, if it contains > 0.1% w/w benzene	100801-63-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYDROCHLORIC ACID	1[2,4dichlorobeta[(5bromo2chloro3thenyl)oxy]phenethyl]imidazole; hydrochloride; 1[2,4Dichloro_[(5bromo2chloro3thenyl)oxy]phenethyl]imidazole Hydrochloride	7647-01-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
HYDROCHLORIC ACID	1[2,4dichlorobeta[(5bromo2chloro3thenyl)oxy]phenethyl]imidazole; hydrochloride; 1[2,4Dichloro_[(5bromo2chloro3thenyl)oxy]phenethyl]imidazole Hydrochloride	7647-01-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
HYDROCHLORIC ACID	1[2[(2chlorothiophen3yl)methoxy]2(2,4dichlorophenyl)ethyl]imidazole; hydrochloride; 1HImidazole, 1[2[(2chloro3thienyl)methoxy]2(2,4dichlorophenyl)ethyl], hydrochloride (1:1); 1HImidazole, 1[2[(2chloro3thienyl)methoxy]2(2,4di	7647-01-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
HYDROCHLORIC ACID	1[2[(2chlorothiophen3yl)methoxy]2(2,4dichlorophenyl)ethyl]imidazole; hydrochloride; 1HImidazole, 1[2[(2chloro3thienyl)methoxy]2(2,4dichlorophenyl)ethyl], hydrochloride (1:1); 1HImidazole, 1[2[(2chloro3thienyl)methoxy]2(2,4di	7647-01-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
HYDROCHLORIC ACID	hydrogen chloride	7647-01-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HYDROCHLORIC ACID	hydrogen chloride	7647-01-0	Classified as 'toxic if inhaled' (GHS H331).	
HYDROCINNAMOYL CHLORIDE	3phenylpropionyl chloride	645-45-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HYDROCINNAMOYL CHLORIDE	3phenylpropionyl chloride	645-45-4	Classified as 'toxic if inhaled' (GHS H331).	
HYDROFLUORIC ACID	HYDROFLUORIC ACID	7664-39-3	EWG F scoring ingredient under any condition of use.	
HYDROFLUORIC ACID	Hydrofluoric acid, its normal salts, its complexes and hydrofluorides	7664-39-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
HYDROFLUORIC ACID	Hydrofluoric acid, its normal salts, its complexes and hydrofluorides with exception of those given in Annex III	7664-39-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYDROFLUORIC ACID	hydrogen fluoride	7664-39-3	Classified as 'fatal in contact with skin' (GHS H310).	
HYDROFLUORIC ACID	hydrogen fluoride	7664-39-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HYDROFLUORIC ACID	hydrogen fluoride	7664-39-3	Classified as 'fatal if inhaled' (GHS H330).	
HYDROFLUOROCARBON	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
HYDROFLUOROCARBON 134A	Per- and Polyfluoroalkyl Substances (PFAS)	811-97-2	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
HYDROFLUOROCARBON 152A	Hydrofluorocarbon 152a	75-37-6	Prohibited aerosol propellant	
HYDROFLUOROCARBON 227EA	Per- and Polyfluoroalkyl Substances (PFAS)	431-89-0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
HYDROGEN CYANIDE	Hydrogen cyanide (HCN) and cyanide salts (CN salts)	74-90-8	California Prop65 Chemical (male)	
HYDROGEN CYANIDE	Hydrogen cyanide and its salts	74-90-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
HYDROGEN CYANIDE	Hydrogen cyanide and its salts	74-90-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYDROGEN IODIDE	hydrogen iodide	10034-85-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
HYDROGEN IODIDE	hydrogen iodide	10034-85-2	Classified as 'toxic if inhaled' (GHS H331).	
HYDROGEN SULPHIDE	hydrogen sulphide	7783-06-4	Classified as 'fatal if inhaled' (GHS H330).	
HYDROGENATED TALLOW	TALLOW, HYDROGENATED	8030-12-4	Animal based tallow and lard ingredients are prohibited.	
HYDROGENATED TALLOW ACID	Fatty acids, tallow, hydrogenated	61790-38-3	Animal based tallow and lard ingredients are prohibited.	
HYDROGENATED TALLOWAMINE	Amines, hydrogenated tallow alkyl	61788-45-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
HYDROGENATED TALLOWTRIMONIUM CHLORIDE	HYDROGENATED TALLOWTRIMONIUM CHLORIDE	61788-78-1	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
HYDROGENATED TALLOWTRIMONIUM CHLORIDE	Quaternary ammonium compounds, (hydrogenated tallow alkyl)trimethyl, chlorides	61788-78-1	Classified as 'toxic in contact with skin' (GHS H311).	
HYDROGENATED TALLOWTRIMONIUM CHLORIDE	Quaternary ammonium compounds, (hydrogenated tallow alkyl)trimethyl, chlorides	61788-78-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HYDROGENATED TALLOWTRIMONIUM CHLORIDE	Quaternary ammonium compounds, (hydrogenated tallow alkyl)trimethyl, chlorides	61788-78-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
HYDROLYZED ALGAE EXTRACT	Algae; kelp; seaweed	0	EWG Verified doesn't allow products to use nonspecific ingredient names. Algae, seaweed and related derivative substances must include genus and species.	
HYDROPEROXIDE, ALPHA,ALPHA-DIMETHYLBENZYL-	_,_dimethylbenzyl hydroperoxide	80-15-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
HYDROPEROXIDE, ALPHA,ALPHA-DIMETHYLBENZYL-	_,_dimethylbenzyl hydroperoxide	80-15-9	Classified as 'toxic in contact with skin' (GHS H311).	
HYDROPEROXIDE, ALPHA,ALPHA-DIMETHYLBENZYL-	_,_dimethylbenzyl hydroperoxide	80-15-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HYDROPEROXIDE, ALPHA,ALPHA-DIMETHYLBENZYL-	_,_dimethylbenzyl hydroperoxide	80-15-9	Classified as 'toxic if inhaled' (GHS H331).	
HYDROPEROXIDE, DIISOPROPYLPHENYL-	DIISOPROPYLBENZENE HYDROPEROXIDE	26762-93-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HYDROPEROXIDE, DIISOPROPYLPHENYL-	DIISOPROPYLBENZENE HYDROPEROXIDE	26762-93-6	Classified as 'toxic if inhaled' (GHS H331).	
HYDROQUINONE	1,4 Dihydroxybenzene (Hydroquinone), with the exception of entry 14 in Annex III	123-31-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYDROQUINONE	Hydroquinone	123-31-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
HYDROQUINONE	Hydroquinone	123-31-9	Classified as 'suspected of causing cancer' (GHS H351).	
HYDROQUINONE	Hydroquinone	123-31-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
HYDROQUINONE, METHYL-	2methylhydroquinone	95-71-6	Classified as 'suspected of causing genetic defects' (GHS H341).	
HYDROQUINONE, METHYL-	2methylhydroquinone	95-71-6	Classified as 'suspected of causing cancer' (GHS H351).	
HYDROXYANISOLE	4Benzyloxyphenol	150-76-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
HYDROXYANISOLE	Hydroquinone monomethyl ether (4methoxyPhenol)	150-76-5	Prohibited by the International Fragrance Association for use in fragrance.	
HYDROXYANISOLE	mequinol	150-76-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
HYDROXYCETYL HYDROXYETHYL DIMONIUM CHLORIDE	HYDROXYCETYL HYDROXYETHYL DIMONIUM CHLORIDE	84643-53-8	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
HYDROXYCINNAMIC ACID	pCoumaric acid (PCA)	7400-08-0	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
HYDROXYDICHLORODIPHENYL ETHER	5chloro2(4chlorophenoxy)phenol	3380-30-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
HYDROXYETHYL ACRYLATE	2hydroxyethyl acrylate	818-61-1	Classified as 'fatal in contact with skin' (GHS H310).	
HYDROXYETHYL ACRYLATE	2hydroxyethyl acrylate	818-61-1	Classified as 'toxic in contact with skin' (GHS H311).	
HYDROXYETHYL ACRYLATE	2hydroxyethyl acrylate	818-61-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HYDROXYETHYL BEHENAMIDOPROPYL DIMONIUM CHLORIDE	HYDROXYETHYL BEHENAMIDOPROPYL DIMONIUM CHLORIDE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
HYDROXYETHYL LAURDIMONIUM CHLORIDE	Quaternary ammonium compounds, C12-18alkyl(hydroxyethyl)dimethyl, chlorides	85736-63-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HYDROXYETHYL-2,6-DINITRO-P-ANISIDINE	Hydroxyethyl 2,6-dinitroanisidine and its salts, when used as a substance in hair dye products	122252-11-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYDROXYETHYLAMINOMETHYL-p-AMINOPH ENOL	Hydroxyethylaminomethyl paminophenol and its salts, when used as a substance in hair dye products	110952-46-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYDROXYETHYLAMINOMETHYL-P-AMINOPH ENOL HCL	Hydroxyethylaminomethyl paminophenol and its salts, when used as a substance in hair dye products	135043-63-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYDROXYLAMINE	Hydroxylamine	7803-49-8	Classified as 'suspected of causing cancer' (GHS H351).	
HYDROXYLAMINE HCL	hydroxylammonium chloride	5470-11-1	Classified as 'suspected of causing cancer' (GHS H351).	
HYDROXYLAMINE HCL	hydroxylammonium chloride	5470-11-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
HYDROXYLAMINE SULFATE	Bis(hydroxylammonium) sulphate	10039-54-0	Classified as 'suspected of causing cancer' (GHS H351).	
HYDROXYLAMINE-O-SULFONIC ACID	HydroxylamineOsulphonic acid	2950-43-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HYDROXYLAMINE, N-NITROSO-N-PHENYL-, AMMONIUM SALT	Cupferron	135-20-6	California Proposition 65 listed for cancer	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
HYDROXYLAMINE, N-NITROSO-N-PHENYL-, AMMONIUM SALT	Cupferron	135-20-6	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
HYDROXYLAMINE, N-NITROSO-N-PHENYL-, AMMONIUM SALT	Cupferron	135-20-6	Listed as an IARC Group 2B Carcinogen	
HYDROXYLAMINE, N-NITROSO-N-PHENYL-, AMMONIUM SALT	Cupferron	135-20-6	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
HYDROXYLAMINE, N-NITROSO-N-PHENYL-, AMMONIUM SALT	HYDROXYLAMINE, N-NITROSO-N-PHENYL-, AMMONIUM SALT	135-20-6	Possibly carcinogenic to humans' IARC (Category 2B, Volume 127, 2021)	
HYDROXYLAMINE, N,N-DIETHYL-	N,Ndiethylhydroxylamine	3710-84-7	Classified as 'toxic if inhaled' (GHS H331).	
HYDROXYLAMINE, O-METHYL-, HYDROCHLORIDE	Methoxyammonium chloride	593-56-6	Classified as 'suspected of causing cancer' (GHS H351).	
HYDROXYLAMINE, O-METHYL-, HYDROCHLORIDE	Methoxyammonium chloride	593-56-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HYDROXYLAMINE, O-METHYL-, HYDROCHLORIDE	Methoxyammonium chloride	593-56-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
HYDROXYMETHYL DIOXOLANONE	4Hydroxymethyl1,3dioxolan2one	931-40-8	Ingredient is a VOC and classified as 'may cause respiratory irritation' (GHS H335).	
HYDROXYMETHYLPENTYLCYCLOHEXENE CARBALDEHYDE	3 and 4 (4Hydroxy4methylpentyl)cyclohexene1carbaldehyde	51414-25-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYDROXYMETHYLPENTYLCYCLOHEXENE CARBALDEHYDE	HYDROXYISOHEXYL 3CYCLOHEXENE CARBOXALDEHYDE	51414-25-6	Extreme sensitizing ingredient prohibited in cosmetics in Europe.	
HYDROXYPHOSPHONOACETIC ACID	hydroxyphosphonoacetic acid	23783-26-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
HYDROXYPROPYL BISSTEARYLDIMONIUM CHLORIDE	HYDROXYPROPYL BISSTEARYLDIMONIUM CHLORIDE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
HYDROXYPROPYL METHACRYLATE	Methacrylic acid, monoester with propane1,2diol	27813-02-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
HYDROXYPROPYLTRIMONIUM LEMON PROTEIN	BEHENTRIMONIUM CHLORIDE	1857327-20-8	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
HYDROXYPYRIDINONE	Hydroxypyridinone and its salts, when used as a substance in hair dye products	822-89-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
Hydrozincite	Hydrozincite	12122-17-7	According to the harmonized classification and labeling approved by the European Union, this substance is very toxic to aquatic life with long lasting effects.	
HYOSCINE	Hyoscine, its salts and derivatives	51-34-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
HYOSCINE	Hyosine, its salts and derivatives	51-34-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYOSCYAMINE	Hyoscyamine its salts and derivatives	101-31-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
HYOSCYAMINE	Hyoscyamine, its salts and derivatives	101-31-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
HYPOCHLOROUS ACID	HYPOCHLOROUS ACID	7790-92-3	EWG Verified does not allow active chlorine substances due to concerns for respiratory toxicity.	
HYPOPHOSPHOROUS ACID	Phosphinic acid	6303-21-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
IBUPROFEN	Ibuprofen	15687-27-1	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
IBUPROFEN	Ibuprofen	15687-27-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
IMAZALIL	Imazalil	35554-44-0	California Proposition 65 listed for cancer	
IMAZAMOX	Imazamox (ISO); (RS)-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-methoxy methylnicotinic acid	114311-32-9	Europe prohibits this ingredient in cosmetics	
IMFERON	Iron dextran complex	9004-66-4	California Proposition 65 listed for cancer	
IMFERON	Iron dextran complex	9004-66-4	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
IMFERON	Iron dextran complex	9004-66-4	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
IMFERON	Irondextran complex	9004-66-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 2, Sup 7 1987)	
IMIDAZO(1,2-A)PYRIDINE-3-ACETAMIDE, 2-(4-METHYLPHENYL)-N,N,6-TRIMETHYL-	N,NDimethyl2[6methyl2(4methylphenyl)imidazo[1,2a]pyridin3yl]acetamide; ZOL base; ZOLPIDEM; Imidazo[1,2a]pyridine3acetamide, N,N,6trimethyl2(4methylphenyl); Imidazol[1,2a]pyridine3acetamide, N,N,6trimethyl2(4methylphenyl); Imi	82626-48-0	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
IMIDAZO(4,5-B)PYRIDINE, 2-AMINO-1-METHYL-6-PHENYL-	2Amino1methyl6phenylimidazo[4,5b]pyridine (PhIP)	105650-23-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
IMIDAZO(4,5-B)PYRIDINE, 2-AMINO-1-METHYL-6-PHENYL-	2Amino1methyl6phenylimidazo[4,5b]pyridine (PhIP) (see Heterocyclic Amines [Selected])	105650-23-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
IMIDAZO(4,5-B)PYRIDINE, 2-AMINO-1-METHYL-6-PHENYL-	PhIP (2Amino1methyl6phenylimidazo[4,5b]pyridine)	105650-23-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 56 1993)	
IMIDAZO(4,5-B)PYRIDINE, 2-AMINO-1-METHYL-6-PHENYL-	PhiP(2Amino1methyl6phenylimidazol[4,5b]pyridine)	105650-23-5	California Proposition 65 listed for cancer	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
IMIDAZO(4,5-D)(1,3)DIAZEPIN-8-OL, 3-(2-DEOXY-BETA-D-PENTOFURANOSYL)-3,6,7,8-TETRAHYDRO-, (R)-	Pentostatin	53910-25-1	California Proposition 65 listed for developmental	
IMIDAZOLE	Imidazole	288-32-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
IMIDAZOLE	Imidazole	288-32-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
IMIDAZOLE	Imidazole	288-32-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
IMIDAZOLE-1-ETHANOL, 2-METHYL-5-NITRO-	Metronidazole	443-48-1	California Proposition 65 listed for cancer	
IMIDAZOLE-1-ETHANOL, 2-METHYL-5-NITRO-	Metronidazole	443-48-1	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
IMIDAZOLE-1-ETHANOL, 2-METHYL-5-NITRO-	Metronidazole	443-48-1	Classified as 'suspected of causing genetic defects' (GHS H341).	
IMIDAZOLE-1-ETHANOL, 2-METHYL-5-NITRO-	Metronidazole	443-48-1	Classified as 'may cause cancer' (GHS H350).	
IMIDAZOLE-1-ETHANOL, 2-METHYL-5-NITRO-	Metronidazole	443-48-1	Classified as 'suspected of causing cancer' (GHS H351).	
IMIDAZOLE-1-ETHANOL, 2-METHYL-5-NITRO-	Metronidazole	443-48-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 13, Sup 7 1987)	
IMIDAZOLE-1-ETHANOL, 2-METHYL-5-NITRO-	Metronidazole	443-48-1	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
IMIDAZOLE-1-ETHANOL, ALPHA-(2,4-DICHLOROPHENYL)-	_(2,4dichlorophenyl)1Himidazole 1ethanol	24155-42-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
IMIDAZOLE-2-THIOL, 1-METHYL-	Methimazole	60-56-0	California Proposition 65 listed for developmental	
IMIDAZOLE-2-THIOL, 1-METHYL-	Thiamazole	60-56-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
IMIDAZOLE-2-THIOL, 1-METHYL-	Thiamazole (INN)	60-56-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
IMIDAZOLE-4-CARBOXAMIDE, 5-(3,3-DIMETHYL-1-TRIAZENO)-	Dacarbazine	4342-03-4	California Proposition 65 listed for developmental	
IMIDAZOLE-4-CARBOXAMIDE, 5-(3,3-DIMETHYL-1-TRIAZENO)-	Dacarbazine	4342-03-4	California Proposition 65 listed for cancer	
IMIDAZOLE-4-CARBOXAMIDE, 5-(3,3-DIMETHYL-1-TRIAZENO)-	Dacarbazine	4342-03-4	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
IMIDAZOLE-4-CARBOXAMIDE, 5-(3,3-DIMETHYL-1-TRIAZENO)-	Dacarbazine	4342-03-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 26, Sup 7 1987)	
IMIDAZOLE-4-CARBOXAMIDE, 5-(3,3-DIMETHYL-1-TRIAZENO)-	Dacarbazine	4342-03-4	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
IMIDAZOLE, 1-DODECYL-	1dodecyl1Himidazole	4303-67-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
IMIDAZOLE, 2-METHYL-	2Methylimidazole	693-98-1	California Proposition 65 listed for cancer	
IMIDAZOLE, 2-METHYL-	2Methylimidazole	693-98-1	Classified as 'suspected of causing cancer' (GHS H351).	
IMIDAZOLE, 2-METHYL-	2Methylimidazole	693-98-1	Classified as 'may damage fertility or the unborn child' (GHS H360).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
IMIDAZOLE, 2-METHYL-	2Methylimidazole	693-98-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
IMIDAZOLE, 2-METHYL-	2Methylimidazole	693-98-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 101 2013)	
IMIDAZOLE, 2-METHYL-	2Methylimidazole	693-98-1	Listed as an IARC Group 2B Carcinogen	
IMIDAZOLE, 2,4,5-TRIBROMO-, CADMIUM SALT (2:1)	Cadmium Compounds	73941-35-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
IMIDAZOLIDINYL UREA	Imidazolidinyl urea	39236-46-9	This ingredient forms formaldehyde which causes allergic skin reactions.	
IMMUNOGLOBULIN G1, ANTI-(HUMAN V (RECEPTOR)) (HUMAN-MOUSE MONOCLONAL 2C4 HEAVY CHAIN),	Pertuzumab	380610-27-5	California Proposition 65 listed for developmental	
IMMUNOGLOBULIN G1, ANTI-(HUMAN V (RECEPTOR)) (HUMAN-MOUSE MONOCLONAL 2C4 HEAVY CHAIN),	Pertuzumab	380610-27-5	California Prop65 Chemical (developmental)	
IMMUNOGLOBULIN G1, ANTI-(HUMAN VASCULAR ENDOTHELIAL GROWTH FACTOR) (HUMAN-MOUSE MONOCLONAL	Bevacizumab	216974-75-3	California Prop65 Chemical (developmental, female)	
INDENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	95-13-6	Classified as 'may cause genetic defects' (GHS H340).	
INDENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	95-13-6	Classified as 'may cause cancer' (GHS H350).	
INDENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	95-13-6	Classified as 'may damage fertility or the unborn child' (GHS H360).	
INDENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	95-13-6	Classified as 'toxic in contact with skin' (GHS H311).	
INDENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	95-13-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
INDENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	95-13-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
INDENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	95-13-6	Classified as 'may cause genetic defects' (GHS H340).	
INDENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	95-13-6	Classified as 'may cause cancer' (GHS H350).	
INDENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	95-13-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
INDENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	95-13-6	Classified as 'toxic in contact with skin' (GHS H311).	
INDENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	95-13-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
INDENO(1,2,3-CD)PYRENE	Indeno[1,2,3<i>cd</i>]pyrene	193-39-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 92 2010)	
INDENO(1,2,3-CD)PYRENE	Indeno[1,2,3<i>cd</i>]pyrene	193-39-5	California Proposition 65 listed for cancer	
INDENO(1,2,3-CD)PYRENE	Indeno[1,2,3<i>cd</i>]pyrene	193-39-5	EPA IRIS 'probable carcinogen'.	
INDENO(1,2,3-CD)PYRENE	Indeno[1,2,3<i>cd</i>]pyrene	193-39-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
INDENO(1,2,3-CD)PYRENE	Indeno[1,2,3<i>cd</i>]pyrene (see Polycyclic Aromatic Hydrocarbons: 15 Listings)	193-39-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
INDIUM CHLORIDE	Indium trichloride	10025-82-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
INDIUM PHOSPHIDE	Indium phosphide	22398-80-7	California Proposition 65 listed for cancer	
INDIUM PHOSPHIDE	Indium phosphide	22398-80-7	Probably carcinogenic to humans' IARC (Category 2A, Volume 86 2006)	
INDOL-4-OL, 3-(2-(DIMETHYLAMINO)ETHYL)-, DIHYDROGEN PHOSPHATE	Psilocybine	520-52-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
INDOL-4-OL, 3-(2-(DIMETHYLAMINO)ETHYL)-, DIHYDROGEN PHOSPHATE	Psilocybine (INN)	520-52-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
INDOLE	INDOLE	120-72-9	Classified as 'toxic in contact with skin' (GHS H311).	
INDOLE, 3-(2-AMINOETHYL)-5-METHOXY-	2(5methoxyindol3yl)ethylamine	608-07-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
IODINE	iodine	20461-54-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
IODINE	iodine	7553-56-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
IODINE	iodine	20461-54-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
IODINE	iodine	7553-56-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
IODINE	iodine	20461-54-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
IODINE	iodine	7553-56-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
IODINE CHLORIDE	IODINE MONOCHLORIDE	7790-99-0	Classified as 'toxic in contact with skin' (GHS H311).	
IODINE CHLORIDE	IODINE MONOCHLORIDE	7790-99-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
IODINE CHLORIDE	IODINE MONOCHLORIDE	7790-99-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
IODINE CYANIDE	Hydrogen cyanide (HCN) and cyanide salts (CN salts)	506-78-5	California Prop65 Chemical (male)	
IODINE FLUORIDE	Iodine pentafluoride	7783-66-6	Classified as 'fatal in contact with skin' (GHS H310).	
IODINE FLUORIDE	Iodine pentafluoride	7783-66-6	Classified as 'toxic in contact with skin' (GHS H311).	
IODINE FLUORIDE	Iodine pentafluoride	7783-66-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
IODINE FLUORIDE	Iodine pentafluoride	7783-66-6	Classified as 'fatal if inhaled' (GHS H330).	
IODINE FLUORIDE	Iodine pentafluoride	7783-66-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
IODOPROPYNYL BUTYLCARBAMATE	3IODO2PROPYNYL BUTYLCARBAMATE	55406-53-6	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
IODOPROPYNYL BUTYLCARBAMATE	3IODO2PROPYNYL BUTYLCARBAMATE	55406-53-6	Classified as 'toxic if inhaled' (GHS H331).	
IODOPROPYNYL BUTYLCARBAMATE	3IODO2PROPYNYL BUTYLCARBAMATE	55406-53-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
IOXYNIL AND ITS SALTS	4 hydroxy3,5diiodobenzonitrile [1]; 4Cyano2,6diiodophenyl octanoate [2]	1689-83-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
IOXYNIL AND ITS SALTS	Ioxynil	1689-83-4	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
IOXYNIL OCTANOATE	4 hydroxy3,5diiodobenzonitrile [1]; 4Cyano2,6diiodophenyl octanoate [2]	3861-47-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
IPECAC SYRUP	Ipecacuanha (Cephaelis ipecacuanha Brot. and related species) (roots, powder and galenical preparations)	8012-96-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
IPRODIONE	Iprodione	36734-19-7	California Proposition 65 listed for cancer	
IPRODIONE	Iprodione	36734-19-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
IRIDATE(2-), HEXACHLORO-, DIHYDROGEN, (OC-6-11)-	Hexachloroiridic acid	16941-92-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
IRON ALLOY, BASE, FE,NI	Nickel Compounds	11133-76-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
IRON CARBONYL	Pentacarbonyliron	13463-40-6	Classified as 'fatal in contact with skin' (GHS H310).	
IRON CARBONYL	Pentacarbonyliron	13463-40-6	Classified as 'toxic in contact with skin' (GHS H311).	
IRON CARBONYL	Pentacarbonyliron	13463-40-6	Classified as 'fatal if inhaled' (GHS H330).	
IRON NICKEL ZINC OXIDE	Nickel Compounds	12645-50-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
IRON(3+) CHLORIDE, HEXAHYDRATE	Iron trichloride	10025-77-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
IRON(III) NITRATE, NONAHYDRATE (1:3:9)	Iron trinitrate	7782-61-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ISO(C10-C14)ALKYL (3,5-DI-TERT-BUTYL-4-HYDROXYPHENYL)METHYLTHIOACETATE	iso(C10C14)alkyl (3,5ditertbutyl4hydroxyphenyl)methylthioacetate	118232-72-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ISOAMYL ALCOHOL	Isoamyl alcohol	123-51-3	Ingredient is a VOC and classified as 'may cause respiratory irritation' (GHS H335).	
ISOBORNYL ACRYLATE	Exo1,7,7trimethylbicyclo[2.2.1]hept-2-yl acrylate	5888-33-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ISOBUTANE	2methylpropane; butane; propane	75-28-5	Classified as 'may damage fertility or the unborn child' (GHS H360).	
ISOBUTANE	Isobutane	75-28-5	Prohibited aerosol propellant	
ISOBUTANE	Isobutane, if it contains = >0,1% w/w Butadiene	75-28-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ISOBUTENYL METHYLTETRAHYDROPYRAN	Tetrahydro4methyl2(2methylprop-1-enyl)pyran	16409-43-1	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ISOBUTYL ACRYLATE	isobutyl acrylate	106-63-8	Classified as 'toxic in contact with skin' (GHS H311).	
ISOBUTYL NITRITE	isobutyl nitrite	542-56-3	California Proposition 65 listed for cancer	
ISOBUTYL NITRITE	isobutyl nitrite	542-56-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ISOBUTYL NITRITE	isobutyl nitrite	542-56-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume 122 In prep.)	
ISOBUTYL NITRITE	isobutyl nitrite	542-56-3	Listed as an IARC Group 2B Carcinogen	
ISOBUTYLISOPROPYLDIMETHOXYSILANE	isobutylisopropyldimethoxysilane	111439-76-0	Classified as 'toxic if inhaled' (GHS H331).	
ISOBUTYL PARABEN	Isobutyl 4 hydroxybenzoate (INCI: Isobutylparaben) /Sodium salt or Salts of Isobutylparaben	4247-02-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ISOBUTYRIC ACID	isobutyric acid	79-31-2	Classified as 'toxic in contact with skin' (GHS H311).	
ISOBUTYRIC ACID	isobutyric acid	79-31-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ISOBUTYRYL CHLORIDE	isobutyryl chloride	79-30-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ISOBUTYRYL CHLORIDE	isobutyryl chloride	79-30-1	Classified as 'fatal if inhaled' (GHS H330).	
ISOCYANIC ACID, (M-TRIFLUOROMETHYLPHENYL) ESTER	_,_,_trifluoro3tolyl isocyanate	329-01-1	Classified as 'toxic in contact with skin' (GHS H311).	
ISOCYANIC ACID, (M-TRIFLUOROMETHYLPHENYL) ESTER	_,_,_trifluoro3tolyl isocyanate	329-01-1	Classified as 'fatal if inhaled' (GHS H330).	
ISOCYANIC ACID, (M-TRIFLUOROMETHYLPHENYL) ESTER	_,_,_trifluoro3tolyl isocyanate	329-01-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
ISOCYANIC ACID, 3,4-DICHLOROPHENYL ESTER	3,4dichlorophenyl isocyanate	102-36-3	Classified as 'fatal if inhaled' (GHS H330).	
ISOCYANIC ACID, 3,4-DICHLOROPHENYL ESTER	3,4dichlorophenyl isocyanate	102-36-3	Classified as 'toxic if inhaled' (GHS H331).	
ISOCYANIC ACID, 3,4-DICHLOROPHENYL ESTER	3,4dichlorophenyl isocyanate	102-36-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
ISOCYANIC ACID, 3,4-DICHLOROPHENYL ESTER	3,4dichlorophenyl isocyanate	102-36-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ISOCYANIC ACID, BUTYL ESTER	Butyl isocyanate	111-36-4	Classified as 'toxic in contact with skin' (GHS H311).	
ISOCYANIC ACID, BUTYL ESTER	Butyl isocyanate	111-36-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ISOCYANIC ACID, BUTYL ESTER	Butyl isocyanate	111-36-4	Classified as 'fatal if inhaled' (GHS H330).	
ISOCYANIC ACID, BUTYL ESTER	Butyl isocyanate	111-36-4	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
ISOCYANIC ACID, CYCLOHEXYL ESTER	Cyclohexyl isocyanate	3173-53-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ISOCYANIC ACID, CYCLOHEXYL ESTER	Cyclohexyl isocyanate	3173-53-3	Classified as 'fatal if inhaled' (GHS H330).	
ISOCYANIC ACID, CYCLOHEXYL ESTER	Cyclohexyl isocyanate	3173-53-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
ISOCYANIC ACID, M-CHLOROPHENYL ESTER	3chlorophenyl isocyanate	2909-38-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ISOCYANIC ACID, M-CHLOROPHENYL ESTER	3chlorophenyl isocyanate	2909-38-8	Classified as 'fatal if inhaled' (GHS H330).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ISOCYANIC ACID, M-CHLOROPHENYL ESTER	3chlorophenyl isocyanate	2909-38-8	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
ISOCYANIC ACID, M-CHLOROPHENYL ESTER	3chlorophenyl isocyanate	2909-38-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ISOCYANIC ACID, M-PHENYLENEDIMETHYLENE ESTER	1,3bis(isocyanatomethyl)benzene	3634-83-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ISOCYANIC ACID, M-PHENYLENEDIMETHYLENE ESTER	1,3bis(isocyanatomethyl)benzene	3634-83-1	Classified as 'fatal if inhaled' (GHS H330).	
ISOCYANIC ACID, M-PHENYLENEDIMETHYLENE ESTER	1,3bis(isocyanatomethyl)benzene	3634-83-1	Classified as 'toxic if inhaled' (GHS H331).	
ISOCYANIC ACID, M-PHENYLENEDIMETHYLENE ESTER	1,3bis(isocyanatomethyl)benzene	3634-83-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
ISOCYANIC ACID, METHYL-M-PHENYLENE ESTER	m Tolyldiene diisocyanate (Toluene diisocyanate)	26471-62-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ISOCYANIC ACID, METHYL-M-PHENYLENE ESTER	mTolyldiene diisocyanate	26471-62-5	Classified as 'suspected of causing cancer' (GHS H351).	
ISOCYANIC ACID, METHYL-M-PHENYLENE ESTER	mTolyldiene diisocyanate	26471-62-5	Classified as 'fatal if inhaled' (GHS H330).	
ISOCYANIC ACID, METHYL-M-PHENYLENE ESTER	mTolyldiene diisocyanate	26471-62-5	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
ISOCYANIC ACID, METHYL-M-PHENYLENE ESTER	Toluene Diisocyanate	26471-62-5	California Proposition 65 listed for cancer	
ISOCYANIC ACID, METHYL-M-PHENYLENE ESTER	Toluene diisocyanates	26471-62-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ISOCYANIC ACID, METHYL-M-PHENYLENE ESTER	Toluene diisocyanates	26471-62-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ISOCYANIC ACID, METHYL-M-PHENYLENE ESTER	Toluene diisocyanates	26471-62-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 39, Sup 7, 71 1999)	
ISOCYANIC ACID, METHYL-M-PHENYLENE ESTER	Toluene diisocyanates	26471-62-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
ISOCYANIC ACID, OCTADECYL ESTER	1isocyanatooctadecane; heptadecanimine oxide	112-96-9	Classified as 'toxic if inhaled' (GHS H331).	
ISOCYANIC ACID, OCTADECYL ESTER	1isocyanatooctadecane; heptadecanimine oxide	112-96-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
ISOCYANIC ACID, OCTADECYL ESTER	Octadecyl isocyanate	112-96-9	Classified as 'fatal if inhaled' (GHS H330).	
ISOCYANIC ACID, OCTADECYL ESTER	Octadecyl isocyanate	112-96-9	Classified as 'toxic if inhaled' (GHS H331).	
ISOCYANIC ACID, OCTADECYL ESTER	Octadecyl isocyanate	112-96-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
ISOCYANIC ACID, P-CHLOROPHENYL ESTER	4chlorophenyl isocyanate	104-12-1	Classified as 'fatal if inhaled' (GHS H330).	
ISOCYANIC ACID, P-CHLOROPHENYL ESTER	4chlorophenyl isocyanate	104-12-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ISOCYANIC ACID, P-CHLOROPHENYL ESTER	4chlorophenyl isocyanate	104-12-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ISOCYANIC ACID, TRIESTER WITH 1,3,5-TRIS(6-HYDROXYHEXYL)BIURET	Prepolymer of Hexamethylene diisocyanate	4035-89-6	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
ISOCYANIC ACID, TRIESTER WITH 1,3,5-TRIS(6-HYDROXYHEXYL)BIURET	Prepolymer of Hexamethylene diisocyanate	4035-89-6	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
ISODECYL NEOPENTANOATE	Isodecyl pivalate	60209-82-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ISODODECANE	2,2,4,6,6pentamethylheptane	31807-55-3	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
ISODODECANE	2,2,4,6,6pentamethylheptane	31807-55-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ISOEUGENOL	Isoeugenol	97-54-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 134, 2023)	
ISOHEXANOIC ACID (MIXED ISOMERS)	4methylvaleric acid	646-07-1	Classified as 'toxic in contact with skin' (GHS H311).	
ISOHEXANOIC ACID (MIXED ISOMERS)	4methylvaleric acid	646-07-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ISOHEXENYL CYCLOPENTENYL CARBALDEHYDE	Myrac Aldehyde; Reaction mass of 3(4methyl3pentenyl)cyclohex3ene1carbaldehyde and 4(4methyl3pentenyl)cyclohex3ene1carbaldehyde; Reaction mass of 3(4methylpent3enyl)cyclohex3ene1carbaldehyde and 4(4methylpent3enyl)cyclohex	37677-14-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ISOLONGIFOLENE KETONE EXO	(2_,4a_,8_)hexahydro1,1,5,5tetramethyl2H,2,4amethanonaphthalen8(5H)one	29461-14-1	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ISONICOTINAMIDE, 2-ETHYLTHIO-	Ethionamide	536-33-4	California Proposition 65 listed for developmental	
ISONICOTINAMIDE, 2-ETHYLTHIO-	Ethionamide	536-33-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ISONICOTINAMIDE, 2-ETHYLTHIO-	Ethionamide (INN)	536-33-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ISONICOTINIC ACID HYDRAZIDE	Hydrazides and their salts	54-85-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ISONICOTINIC ACID HYDRAZIDE	Hydrazides and their salts e.g. Isoniazid (INN)	54-85-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ISONICOTINIC ACID HYDRAZIDE	Isonicotinic Acid Hydrazide	54-85-3	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
ISONICOTINIC ACID HYDRAZIDE	Isonicotinic Acid Hydrazide	54-85-3	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ISONIPECOTIC ACID, 1-(3-CYANO-3,3-DIPHENYLPROPYL)-4-PHENYL-, ETHYL ESTER, HYDROCHLORIDE	Diphenoxylate (INN) hydrochloride	3810-80-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ISONIPECOTIC ACID, 1-(3-CYANO-3,3-DIPHENYLPROPYL)-4-PHENYL-, ETHYL ESTER, HYDROCHLORIDE	Diphenoxylate hydrochloride	3810-80-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ISOOCTANE	2,2,4Trimethylpentane	26635-64-3	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
ISOOCTANE	2,2,4Trimethylpentane	26635-64-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ISOOCTANE	2,2,4trimethylpentane; cyclooctane; octane	26635-64-3	Classified as 'may cause genetic defects' (GHS H340).	
ISOOCTANE	2,2,4trimethylpentane; cyclooctane; octane	26635-64-3	Classified as 'may cause cancer' (GHS H350).	
ISOOCTANE	2,2,4trimethylpentane; cyclooctane; octane	26635-64-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ISOOCTANE	2,2,4trimethylpentane; cyclooctane; octane	26635-64-3	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
ISOOCTANE	Isooctane	26635-64-3	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
ISOOCTANE	Isooctane	26635-64-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ISOOCTYL ACRYLATE	isooctyl acrylate	29590-42-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ISOOCTYL THIOGLYCOLATE	Isooctyl mercaptoacetate	25103-09-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ISOPENTANAL	3methylbut3en1ol; 3methylbutanal; 4,4dimethyl2(2methylpropyl)1,3dioxane; 4methyl2(2methylpropyl)3,6dihydro2Hpyran; 4methyl2(2methylpropyl)oxan4ol; 4methylidene2(2methylpropyl)oxane; 5methyl3(2methylpropyl)3,6dihydro	590-86-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ISOPENTANE	2methylbutane	78-78-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
ISOPENTANE	2methylbutane; 2methylheptane; 2methylhexane; 2methylpentane; heptane; hexane; octane; pentane	78-78-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ISOPENTANE	2methylbutane; 2methylheptane; 2methylhexane; 2methylpentane; heptane; hexane; octane; pentane	78-78-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
ISOPENTYL ALCOHOL, NITRITE	Amyl nitrites	110-46-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ISOPHTHALIC ACID	2methylpentane1,5diamine; benzene1,3dicarboxylic acid	121-91-5	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ISOPHTHALOYL CHLORIDE	Isophthaloyl dichloride	99-63-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ISOPHTHALOYL CHLORIDE	Isophthaloyl dichloride	99-63-8	Classified as 'toxic if inhaled' (GHS H331).	
ISOPHYTOL	3,7,11,15tetramethylhexadec1en3 ol	505-32-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ISOPRENE (STABILIZED)	Isoprene	78-79-5	California Proposition 65 listed for cancer	
ISOPRENE (STABILIZED)	Isoprene	78-79-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
ISOPRENE (STABILIZED)	Isoprene	78-79-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
ISOPRENE (STABILIZED)	Isoprene	78-79-5	Classified as 'may cause cancer' (GHS H350).	
ISOPRENE (STABILIZED)	Isoprene	78-79-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 60, 71 1999)	
ISOPRENE (STABILIZED)	Isoprene	78-79-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
ISOPRENE (STABILIZED)	Isoprene (stabilized); (2 Methyl1,3butadiene)	78-79-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ISOPRENE (STABILIZED)	Isoprene monomer	78-79-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ISOPROPYL ACETATE	Isopropyl acetate	108-21-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
ISOPROPYL ALCOHOL, TITANIUM(4+) SALT	Titanium tetraisopropanolate	546-68-9	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
ISOPROPYL TITANIUM TRIISOSTEARATE/PERFLUOROOCTYL TRIETHOXSILANE CROSSPOLYMER	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
ISOPROPYLPARABEN	Isopropyl 4 hydroxybenzoate (INCI: Isopropylparaben) Sodium salt or Sats of Isopropylparaben	4191-73-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ISOPROTURON	3 (4Isopropylphenyl)1,1dimethylurea (Isoproturon ISO)	34123-59-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ISOQUINOLINE	ISOQUINOLINE	119-65-3	Classified as 'toxic in contact with skin' (GHS H311).	
ISOQUINOLINE, 1,2,3,4-TETRAHYDRO-	1,2,3,4tetrahydroisoquinoline	91-21-4	Classified as 'fatal in contact with skin' (GHS H310).	
ISOQUINOLINE, 1,2,3,4-TETRAHYDRO-	1,2,3,4tetrahydroisoquinoline	91-21-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ISOSTEARAMIDOPROPYL ETHYLDIMONIUM ETHOSULFATE	ISOSTEARAMIDOPROPYL ETHYLDIMONIUM ETHOSULFATE	67633-63-0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ISOSTEARYL GLYCERYL PENTAERYTHRITYL ETHER	2(hydroxymethyl)2[[2hydroxy3(isooctadecyloxy)propoxy]methyl]1,3propanediol	146925-83-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ISOTHIAZOLINONE CHLORIDE	2Methyl1,2thiazol3(2H)one 5chloro2methyl1,2thiazol3(2H)one ; 5Chloro2methyl4isothiazolin3one [EC no.247 5007] / 2Methyl2Hisothiazol3one [EC no. 220..239..6] (3:1); Mixture of 5chloro2methyl2Hisothiazol3one and 2methy	55965-84-9	Classified as 'toxic in contact with skin' (GHS H311).	
ISOTHIAZOLINONE CHLORIDE	2Methyl1,2thiazol3(2H)one 5chloro2methyl1,2thiazol3(2H)one ; 5Chloro2methyl4isothiazolin3one [EC no.247 5007] / 2Methyl2Hisothiazol3one [EC no. 220..239..6] (3:1); Mixture of 5chloro2methyl2Hisothiazol3one and 2methy	55965-84-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ISOTHIAZOLINONE CHLORIDE	2Methyl1,2thiazol3(2H)one 5chloro2methyl1,2thiazol3(2H)one ; 5Chloro2methyl4isothiazolin3one [EC no.247 5007] / 2Methyl2Hisothiazol3one [EC no. 220..239..6] (3:1); Mixture of 5chloro2methyl2Hisothiazol3one and 2methy	55965-84-9	Classified as 'toxic if inhaled' (GHS H331).	
ISOTHIAZOLINONE CHLORIDE	2Methyl1,2thiazol3(2H)one 5chloro2methyl1,2thiazol3(2H)one ; 5Chloro2methyl4isothiazolin3one [EC no.247 5007] / 2Methyl2Hisothiazol3one [EC no. 220..239..6] (3:1); Mixture of 5chloro2methyl2Hisothiazol3one and 2methy	55965-84-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ISOTHIAZOLINONE CHLORIDE	ISOTHIAZOLINONE CHLORIDE	55965-84-9	Isothiazolinones are extreme sensitizing ingredients and can cause contact dermatitis.	
ISOTHIOCYANIC ACID, 2-CHLOROALLYL ESTER	2chloro3isothiocyantatoprop1ene	14214-31-4	Classified as 'fatal in contact with skin' (GHS H310).	
ISOTHIOCYANIC ACID, 2-CHLOROALLYL ESTER	2chloro3isothiocyantatoprop1ene	14214-31-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ISOTHIOCYANIC ACID, 2-CHLOROALLYL ESTER	2chloro3isothiocyantatoprop1ene	14214-31-4	Classified as 'fatal if inhaled' (GHS H330).	
ISOTHIOCYANIC ACID, 2-CHLOROALLYL ESTER	2chloro3isothiocyantatoprop1ene	14214-31-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ISOTHIOCYANIC ACID, ALLYL ESTER	Allyl isothiocyanate	57-06-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ISOTHIOCYANIC ACID, ALLYL ESTER	Allyl isothiocyanate	57-06-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ISOTHIOCYANIC ACID, ALLYL ESTER	Allyl isothiocyanate	57-06-7	Prohibited by the International Fragrance Association for use in fragrance.	
ISOTHIOCYANIC ACID, PHENYL ESTER	Phenyl isothiocyanate	103-72-0	Classified as 'suspected of causing genetic defects' (GHS H341).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ISOTHIOCYANIC ACID, PHENYL ESTER	Phenyl isothiocyanate	103-72-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ISOTHIOCYANIC ACID, PHENYL ESTER	Phenyl isothiocyanate	103-72-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ISOTHIOCYANIC ACID, PHENYL ESTER	Phenyl isothiocyanate	103-72-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
ISOTHIOCYANIC ACID, PHENYL ESTER	Phenyl isothiocyanate	103-72-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ISOTRIDECANOL	Isotridecanol	27458-92-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ISOVALERIC ACID	ISOVALERIC ACID	503-74-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ISOXAFLUTOLE	Isoxaflutole	141112-29-0	California Proposition 65 listed for cancer	
ISOXAFLUTOLE	Isoxaflutole	141112-29-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
JUNIPERUS COMMUNIS (JUNIPER) EXTRACT	Juniper, Juniperus communis, ext.	84603-69-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
JUNIPERUS OXYCEDRUS WOOD OIL RECTIFIED	Cade oil Juniperus oxycedrus L. (Crude)	90046-02-9	Prohibited by the International Fragrance Association for use in fragrance.	
Kathon CG-ICP	Kathon CGICP	0	Isothiazolinones are extreme sensitizing ingredients and can cause contact dermatitis.	
KEROSENE (PETROLEUM), HYDROTREATED	Distillates (petroleum), hydrotreated light	64742-47-8	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
KEROSINE, HYDRODESULFURIZED	Kerosine (petroleum), hydrodesulfurized	64742-81-0	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
KETOCONAZOLE	Ketoconazol	65277-42-1	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
KETONE, 2-BUTYL-3-BENZOFURANYL 4-(2-(DIETHYLAMINO)ETHOXY)-3,5-DIIODOPHENYL, HYDROCHLORIDE	Amiodarone hydrochloride	19774-82-4	California Proposition 65 listed for developmental, female, male	
KETONE, 2-ETHYL-3-BENZOFURANYL P-HYDROXYPHENYL	Benzarone	1477-19-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
KETONE, 2-ETHYL-3-BENZOFURANYL P-HYDROXYPHENYL	Benzarone	1477-19-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
KETONE, 3-PYRIDYL 3-(N-METHYL-N-NITROSAMINO)PROPYL	<i>N</i>'Nitrosomornicotine (NNN) and 4(<i>N</i>'Nitrosomethylamino)1(3pyridyl)1butanone (NNK)	64091-91-4	Carcinogenic to humans' IARC (Category 1, Volume Sup 7, 89, 100E 2012)	
KETONE, 3-PYRIDYL 3-(N-METHYL-N-NITROSAMINO)PROPYL	4(NNitrosomethylamino)1(3pyridyl)1butanone	64091-91-4	California Proposition 65 listed for cancer	
KETONE, 3-PYRIDYL 3-(N-METHYL-N-NITROSAMINO)PROPYL	4(NNitrosomethylamino)1(3pyridyl)1butanone	64091-91-4	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
KETONE, 3-PYRIDYL 3-(N-METHYL-N-NITROSAMINO)PROPYL	4(NNitrosomethylamino)1(3pyridyl)1butanone (see NNitrosamines: 15 listings)	64091-91-4	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
KETONE, 3-PYRIDYL 3-(N-METHYL-N-NITROSAMINO)PROPYL	Nitrosamines	64091-91-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
KETONE, FERROCENYL METHYL	Acetylferrocene	1271-55-2	Classified as 'fatal in contact with skin' (GHS H310).	
KETONE, FERROCENYL METHYL	Acetylferrocene	1271-55-2	Classified as 'fatal if inhaled' (GHS H330).	
KETONE, FERROCENYL METHYL	Acetylferrocene	1271-55-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
KI205	2,2' [(3,3'dichloro[1,1'biphenyl]4,4'diyl)bis(azo)]bis[3oxoNphenylbutanamide] (Pigment Yellow 12) and its salts, when used as a substance in hair dye products	6358-85-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
KI406	CI 13065	587-98-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
KI406	Colouring agent CI 13065	587-98-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
KRESOXIM-METHYL	Kresoxim methyl	143390-89-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
KRESOXIM-METHYL	Kresoximmethyl	143390-89-0	California Proposition 65 listed for cancer	
KRESOXIM-METHYL	methyl (2E)2(methoxyimino)2[2(2methylphenoxy)methyl]phenyl]acetate	143390-89-0	Classified as 'suspected of causing cancer' (GHS H351).	
KRESOXIM-METHYL	methyl (2E)2(methoxyimino)2[2(2methylphenoxy)methyl]phenyl]acetate	143390-89-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
L-PHENYLALANINE, L-SERYL-L-VALYL-L-SERYL-L-ALPHA-GLUTAMYL-L-ISOLEUCYL-L-GLUTAMINYL-L-LEUCYL-L-	Teriparatide	52232-67-4	California Proposition 65 listed for cancer	
L-PHENYLALANINE, L-SERYL-L-VALYL-L-SERYL-L-ALPHA-GLUTAMYL-L-ISOLEUCYL-L-GLUTAMINYL-L-LEUCYL-L-	Teriparatide	52232-67-4	California Prop65 Chemical (cancer)	
L-SERINE, O(SUP 3)-PHOSPHONO-	Ophosphoserine	407-41-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
L-THREITOL, 1,4-BISMETHANESULFONATE	Treosulfan	299-75-2	California Proposition 65 listed for cancer	
L-THREITOL, 1,4-BISMETHANESULFONATE	Treosulfan	299-75-2	Carcinogenic to humans' IARC (Category 1, Volume 26, Sup 7, 100A 2012)	
L-VALINE, N-(1-OXOPENTYL)-N-((2'-(1H-TETRAZOL-5-YL)(1,1'-BIPHENYL)-4-YL)METHYL)-	NPentanoylN{[2'(1Htetrazol5yl)bi phenyl4yl]methyl}Lvaline	137862-53-4	Classified as 'may damage fertility or the unborn child' (GHS H360).	
L-VALINE, N-(1-OXOPENTYL)-N-((2'-(1H-TETRAZOL-5-YL)(1,1'-BIPHENYL)-4-YL)METHYL)-	NPentanoylN{[2'(1Htetrazol5yl)bi phenyl4yl]methyl}Lvaline	137862-53-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
LACCAIC ACID	Laccaic acid (CI Natural Red 25) and its salts, when used as a substance in hair dye products	60687-93-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
LACCASE	laccase	80498-15-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
LACTALBUMIN	$\alpha$ lactalbumin	9013-90-5	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
LACTALBUMIN	$\alpha$ lactalbumin	9013-90-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
LACTAMIDOPROPYL TRIMONIUM CHLORIDE	LACTAMIDOPROPYL TRIMONIUM CHLORIDE	93507-51-8	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
LACTIC ACID, BERYLLIUM SALT	Beryllium Compounds	64059-26-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
LACTIC ACID, STRONTIUM SALT (2:1)	Strontium lactate	29870-99-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
LACTONITRILE	Lactonitrile	78-97-7	Classified as 'fatal in contact with skin' (GHS H310).	
LACTONITRILE	Lactonitrile	78-97-7	Classified as 'fatal if inhaled' (GHS H330).	
LACTOPEROXIDASE	Peroxidase	9003-99-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
LAMBDA-CYHALOTHRIN	A mixture of: _cyano3phenoxybenzyl (Z)(1R,3R)[(S)3(2chloro3,3,3trifluoroprop1enyl)]2,2dimethylcyclopropanecarboxylate; _cyano3phenoxybenzyl (Z)(1S,3S)[(R)3(2chloro3,3,3trifluoroprop1enyl)]2,2dimethylcyclopropanecarboxylat	91465-08-6	Classified as 'toxic in contact with skin' (GHS H311).	
LAMBDA-CYHALOTHRIN	A mixture of: _cyano3phenoxybenzyl (Z)(1R,3R)[(S)3(2chloro3,3,3trifluoroprop1enyl)]2,2dimethylcyclopropanecarboxylate; _cyano3phenoxybenzyl (Z)(1S,3S)[(R)3(2chloro3,3,3trifluoroprop1enyl)]2,2dimethylcyclopropanecarboxylat	91465-08-6	Classified as 'fatal if inhaled' (GHS H330).	
LAMBDA-CYHALOTHRIN	A mixture of: _cyano3phenoxybenzyl (Z)(1R,3R)[(S)3(2chloro3,3,3trifluoroprop1enyl)]2,2dimethylcyclopropanecarboxylate; _cyano3phenoxybenzyl (Z)(1S,3S)[(R)3(2chloro3,3,3trifluoroprop1enyl)]2,2dimethylcyclopropanecarboxylat	91465-08-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
LAMBDA-CYHALOTHRIN	Cyhalothrin (@Karate)	91465-08-6	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
LANTHANUM	Lanthanum oxide	7439-91-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LANTHANUM	Lanthanum trinitrate	7439-91-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LANTHANUM NITRATE	Lanthanum trinitrate	10099-59-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LANTHANUM OXIDE	Lanthanum oxide	1312-81-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LARD	LARD	61789-99-9	Animal based tallow and lard ingredients are prohibited.	
LASIOCARPINE	Lasiocarpine	303-34-4	California Proposition 65 listed for cancer	
LASIOCARPINE	Lasiocarpine	303-34-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 10, Sup 7 1987)	
LAURALKONIUM BROMIDE	LAURALKONIUM BROMIDE	7281-04-1	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
LAURALKONIUM CHLORIDE	Dodecyldimethylbenzylammonium Chloride	139-07-1	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
LAURALKONIUM CHLORIDE	Dodecyldimethylbenzylammonium Chloride	139-07-1	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
LAURALKONIUM CHLORIDE	LAURALKONIUM CHLORIDE	139-07-1	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
LAURALKONIUM CHLORIDE	Lauryl Dimethylbenzyl Ammonium Chloride	139-07-1	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
LAURAMIDE DEA	LAURAMIDE DEA	120-40-1	Ethanolamines can cause asthma, and contain harmful impurities	
LAURAMIDE MEA	LAURAMIDE MEA	142-78-9	Ethanolamines can cause asthma, and contain harmful impurities	
LAURAMINE	Dodecylamine	124-22-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
LAURAMINE	Dodecylamine	124-22-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LAURIC ACID, BARIUM CADMIUM SALT	Cadmium Compounds	15337-60-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
LAURIC ACID, CADMIUM SALT (2:1)	Cadmium Compounds	2605-44-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
LAUROYL SARCOSINE	Nlauroylsarcosine	97-78-9	Classified as 'fatal if inhaled' (GHS H330).	
LAURTRIMONIUM BROMIDE	Dodecyltrimethylammonium bromide	1119-94-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
LAURTRIMONIUM BROMIDE	LAURTRIMONIUM BROMIDE	1119-94-4	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
LAURTRIMONIUM CHLORIDE	Dodecyltrimethylammonium chloride	112-00-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
LAURTRIMONIUM CHLORIDE	Dodecyltrimethylammonium chloride	112-00-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
LAURTRIMONIUM CHLORIDE	LAURTRIMONIUM CHLORIDE	112-00-5	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
LAURUS NOBILIS	LAURUS NOBILIS	0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
LAURUS NOBILIS (BAY LAUREL) OIL	LAURUS NOBILIS (BAY LAUREL) OIL	0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
LAURUS NOBILIS FRUIT OIL	LAURUS NOBILIS FRUIT OIL	0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
LAURUS NOBILIS OIL	Laurus nobilis, ext.	8002-41-3	Classified as 'suspected of causing genetic defects' (GHS H341).	
LAURUS NOBILIS OIL	Laurus nobilis, ext.	8002-41-3	Classified as 'suspected of causing cancer' (GHS H351).	
LAURYL ALCOHOL DIPHOSPHONIC ACID	(1hydroxydodecylidene)diphosphonic acid	16610-63-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
LAURYL ALCOHOL DIPHOSPHONIC ACID	(1hydroxydodecylidene)diphosphonic acid	16610-63-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
LAURYL METHYL GLUCETH-10 HYDROXYPROPYLDIMONIUM CHLORIDE	LAURYL METHYL GLUCETH10 HYDROXYPROPYLDIMONIUM CHLORIDE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
LAURYL PHOSPHATE	Phosphoric acid, dodecyl ester	12751-23-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
LAURYL PYRROLIDONE	LAURYL PYRROLIDONE	2687-96-9	EWG F scoring ingredient under any condition of use.	
LAURYL PYRROLIDONE	N(ndodecyl)pyrrolidinone	2687-96-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
LAURYL PYRROLIDONE	N(ndodecyl)pyrrolidinone	2687-96-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
LAURYLAMINE DIPROPYLENEDIAMINE	N(3aminopropyl)Ndodecylpropane1,3diamine	2372-82-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
LAURYLAMINE DIPROPYLENEDIAMINE	N(3aminopropyl)Ndodecylpropane1,3diamine	2372-82-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
LAURYL PYRIDINIUM CHLORIDE	1dodecylpyridinium chloride	104-74-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
LAURYL PYRIDINIUM CHLORIDE	1dodecylpyridinium chloride	104-74-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LAWSONE	Henna	83-72-7	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
LAWSONIA INERMIS (HENNA)	Henna	84988-66-9	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
LEAD	Lead	7439-92-1	California Proposition 65 listed for cancer, developmental	
LEAD	Lead	7439-92-1	Persistent Bioaccumulative Toxic (PBT) chemicals covered by the EPA Toxic Release Inventory.	
LEAD	Lead	7439-92-1	Classified as 'may cause cancer' (GHS H350).	
LEAD	Lead	7439-92-1	Classified as 'may damage fertility or the unborn child' (GHS H360).	
LEAD	Lead	7439-92-1	Classified as 'may cause harm to breastfed children' (GHS H362).	
LEAD	Lead	7439-92-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LEAD	Lead	7439-92-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 23, Sup 7 1987)	
LEAD	Lead	7439-92-1	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
LEAD	Lead (see Lead and Lead Compounds)	7439-92-1	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
LEAD	Lead and compounds (inorganic)	7439-92-1	EPA IRIS 'probable carcinogen'.	
LEAD	Lead and its compounds	7439-92-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
LEAD	Lead and its compounds	7439-92-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
LEAD	lead compounds with the exception of those specified elsewhere in this Annex	7439-92-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
LEAD	Lead monoxide	7439-92-1	Classified as 'suspected of causing cancer' (GHS H351).	
LEAD	Lead monoxide	7439-92-1	Classified as 'may damage fertility or the unborn child' (GHS H360).	
LEAD	Lead monoxide	7439-92-1	Classified as 'may cause harm to breastfed children' (GHS H362).	
LEAD	Lead monoxide	7439-92-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LEAD 2,4,6-TRINITRO-M-PHENYLENE DIOXIDE	lead 2,4,6trinitromphenylene dioxide	15245-44-0	Classified as 'may damage fertility or the unborn child' (GHS H360).	
LEAD 2,4,6-TRINITRO-M-PHENYLENE DIOXIDE	lead 2,4,6trinitromphenylene dioxide	15245-44-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
LEAD ACETATE	Lead acetate	301-04-2	California Proposition 65 listed for cancer	
LEAD ACETATE	Lead acetate	301-04-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
LEAD ACETATE	lead di(acetate)	301-04-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LEAD ACETATE (II), TRIHYDRATE	lead di(acetate)	6080-56-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LEAD CARBONATE	Lead carbonate	598-63-0	Classified as 'may damage fertility or the unborn child' (GHS H360).	
LEAD CARBONATE	Lead carbonate	598-63-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LEAD CHLORIDE	Lead dichloride	7758-95-4	Classified as 'suspected of causing cancer' (GHS H351).	
LEAD CHLORIDE	Lead dichloride	7758-95-4	Classified as 'may damage fertility or the unborn child' (GHS H360).	
LEAD CHLORIDE	Lead dichloride	7758-95-4	Classified as 'may cause harm to breastfed children' (GHS H362).	
LEAD CHLORIDE	Lead dichloride	7758-95-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LEAD CHROMATE	Chromium Compounds	7758-97-6	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
LEAD CHROMATE MOLYBDATE SULFATE RED	Lead Chromate Molybdate Sulfate Red	12656-85-8	Classified as 'may cause cancer' (GHS H350).	
LEAD CHROMATE MOLYBDATE SULFATE RED	Lead Chromate Molybdate Sulfate Red	12656-85-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LEAD CHROMATE(VI) OXIDE	Chromium Compounds	18454-12-1	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
LEAD DIAZIDE	lead diazide	13424-46-9	Classified as 'may damage fertility or the unborn child' (GHS H360).	
LEAD DIAZIDE	lead diazide	13424-46-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LEAD DIOXIDE	LEAD DIOXIDE	1309-60-0	Classified as 'suspected of causing genetic defects' (GHS H341).	
LEAD DIOXIDE	LEAD DIOXIDE	1309-60-0	Classified as 'suspected of causing cancer' (GHS H351).	
LEAD DIOXIDE	LEAD DIOXIDE	1309-60-0	Classified as 'may damage fertility or the unborn child' (GHS H360).	
LEAD DIOXIDE	LEAD DIOXIDE	1309-60-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LEAD DROSS	Lead, dross	69029-52-3	Classified as 'suspected of causing genetic defects' (GHS H341).	
LEAD DROSS	Lead, dross	69029-52-3	Classified as 'may cause cancer' (GHS H350).	
LEAD DROSS	Lead, dross	69029-52-3	Classified as 'may damage fertility or the unborn child' (GHS H360).	
LEAD DROSS	Lead, dross	69029-52-3	Classified as 'may cause harm to breastfed children' (GHS H362).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
LEAD DROSS	Lead, dross	69029-52-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
LEAD DROSS	Lead, dross	69029-52-3	Classified as 'toxic if inhaled' (GHS H331).	
LEAD DROSS	Lead, dross	69029-52-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LEAD DROSS	Lead, dross	69029-52-3	Classified as 'may cause genetic defects' (GHS H340).	
LEAD MONOXIDE	Lead monoxide	1317-36-8	Classified as 'suspected of causing cancer' (GHS H351).	
LEAD MONOXIDE	Lead monoxide	1317-36-8	Classified as 'may damage fertility or the unborn child' (GHS H360).	
LEAD MONOXIDE	Lead monoxide	1317-36-8	Classified as 'may cause harm to breastfed children' (GHS H362).	
LEAD MONOXIDE	Lead monoxide	1317-36-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LEAD SULFIDE	Lead sulphide	1314-87-0	Classified as 'may damage fertility or the unborn child' (GHS H360).	
LEAD SULFIDE	Lead sulphide	1314-87-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LEAD SULFOCHROMATE YELLOW	Chromium Compounds	1344-37-2	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
LEAD SULFOCHROMATE YELLOW	Lead Sulfochromate Yellow	1344-37-2	Classified as 'may cause cancer' (GHS H350).	
LEAD SULFOCHROMATE YELLOW	Lead Sulfochromate Yellow	1344-37-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LEAD TETROXIDE	Orange lead	1314-41-6	Classified as 'suspected of causing genetic defects' (GHS H341).	
LEAD TETROXIDE	Orange lead	1314-41-6	Classified as 'suspected of causing cancer' (GHS H351).	
LEAD TETROXIDE	Orange lead	1314-41-6	Classified as 'may damage fertility or the unborn child' (GHS H360).	
LEAD TETROXIDE	Orange lead	1314-41-6	Classified as 'may cause harm to breastfed children' (GHS H362).	
LEAD TETROXIDE	Orange lead	1314-41-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LEAD TITANIUM ZIRCONIUM OXIDE	Lead titanium zirconium oxide	12626-81-2	Classified as 'may damage fertility or the unborn child' (GHS H360).	
LEAD TITANIUM ZIRCONIUM OXIDE	Lead titanium zirconium oxide	12626-81-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LEAD-MOLYBDENUM CHROMATE	Chromium Compounds	12709-98-7	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
LEAD, BIS(ACETATO)TETRAHYDROXYTRI-	Lead subacetate	1335-32-6	California Proposition 65 listed for cancer	
LEAD(II) METHANESULPHONATE	Lead(II) bis(methanesulfonate)	17570-76-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LEAD(II) NITRATE (1:2)	Lead dinitrate	10099-74-8	Classified as 'suspected of causing cancer' (GHS H351).	
LEAD(II) NITRATE (1:2)	Lead dinitrate	10099-74-8	Classified as 'may damage fertility or the unborn child' (GHS H360).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
LEAD(II) NITRATE (1:2)	Lead dinitrate	10099-74-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LEAD(II) PHOSPHATE (3:2)	Lead phosphate	7446-27-7	California Proposition 65 listed for cancer	
LEAD(II) SULFATE (1:1)	Lead sulphate	7446-14-2	Classified as 'may damage fertility or the unborn child' (GHS H360).	
LEAD(II) SULFATE (1:1)	Lead sulphate	7446-14-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LEAD(II)CYANIDE	Hydrogen cyanide (HCN) and cyanide salts (CN salts)	592-05-2	California Prop65 Chemical (male)	
LECITHIN	Soybean Lecithin	8002-43-5	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
LECTIN	Soybean Lecithin	90320-57-3	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
LEUOCRISTINE SULFATE (1:1)	Vincristine sulfate	2068-78-2	California Proposition 65 listed for developmental	
LEUTENIZING HORMONE-RELEASING FACTOR (PIG), 6-D-LEUCINE-9-(N-ETHYL-L-PROLINAMIDE)-10-	Leuprolide acetate	74381-53-6	California Proposition 65 listed for developmental, female, male	
LIDOCAINE	Lidocaine	137-58-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
LIDOCAINE	Lidocaine (INN)	137-58-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
LILIAL	2(4tertButylbenzyl)propionaldehyde	80-54-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
LILIAL	LILIAL	80-54-6	Europe prohibits this ingredient in cosmetics	
linear alcohol ethoxylates	Linear Alcohol Ethoxylates	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
Linear Alkyl Benzene Sulfonate Triethanolamine Salts	Linear Alkyl Benzene Sulfonate Triethanolamine Salts	0	Ethanolamines can cause asthma, and contain harmful impurities	
Linear Alkyl Benzene Sulfonate Triethanolamine Salts	Linear Alkyl Benzene Sulfonate Triethanolamine Salts	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
LINOLEAMIDOPROPYL ETHYLDIMONIUM ETHOSULFATE	LINOLEAMIDOPROPYL ETHYLDIMONIUM ETHOSULFATE	99542-23-1	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
LINOLEAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE	LINOLEAMIDOPROPYL PGDIMONIUM CHLORIDE PHOSPHATE	83682-78-4	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
LINURON	Linuron	330-55-2	California Proposition 65 listed for developmental	
LINURON	Linuron (ISO)	330-55-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
LINURON	Linuron (Lorox)	330-55-2	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
LITHIUM	lithium	7439-93-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
LITHIUM	Lithium carbonate	7439-93-2	Classified as 'may damage fertility or the unborn child' (GHS H360).	
LITHIUM 3-OXO-1,2(2H)-BENZISOTHIAZOL-2-IDE	lithium 3oxo1,2(2H)benzisothiazol2ide	111337-53-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
LITHIUM ALUMINUMTRI-TERT-BUTOXYHYDRIDE	Aluminium lithium tritertbutoxide hydride	17476-04-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
LITHIUM BIS(TRIFLUOROMETHYLSULFONYL)IMIDE	lithium bis(trifluoromethylsulfonyl)imide	90076-65-6	Classified as 'fatal in contact with skin' (GHS H310).	
LITHIUM BIS(TRIFLUOROMETHYLSULFONYL)IMIDE	lithium bis(trifluoromethylsulfonyl)imide	90076-65-6	Classified as 'toxic in contact with skin' (GHS H311).	
LITHIUM BIS(TRIFLUOROMETHYLSULFONYL)IMIDE	lithium bis(trifluoromethylsulfonyl)imide	90076-65-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
LITHIUM CARBONATE	Lithium carbonate	554-13-2	California Proposition 65 listed for developmental	
LITHIUM CARBONATE	Lithium carbonate	554-13-2	Classified as 'may damage fertility or the unborn child' (GHS H360).	
LITHIUM CHLORIDE	Lithium chloride	7447-41-8	Classified as 'may damage fertility or the unborn child' (GHS H360).	
LITHIUM FLUORIDE	Lithium fluoride	7789-24-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
LITHIUM HYDRIDE	Lithium hydride	7580-67-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
LITHIUM HYDROXIDE	LITHIUM HYDROXIDE	1310-65-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
LITHIUM SODIUM 3-AMINO-10-{4-(10-AMINO-6,13-DICHLORO-4,11-DISULFONATOBENZO[5,6][1,4]OXAZINO[2,3-B]PHENOXAZINE-3-YLAMINO)-6-[METHYL(2-SULFONATO-ETHYL)AMINO]-1,3,5-TRIAZIN-2-YLAMINO}-6,13-DICHLOROBENZO[5,6][1,4]OXAZINO[2,3-B]PHENOXAZINE-4,11-DISULFONATE	LITHIUM SODIUM 3-AMINO-10-{4-(10-AMINO-6,13-DICHLORO-4,11-DISULFONATOBENZO[5,6][1,4]OXAZINO[2,3-B]PHENOXAZINE-3-YLAMINO)-6-[METHYL(2-SULFONATO-ETHYL)AMINO]-1,3,5-TRIAZIN-2-YLAMINO}-6,13-DICHLOROBENZO[5,6][1,4]OXAZINO[2,3-B]PHENOXAZINE-4,11-DISULFONATE	154212-58-5	Europe prohibits this ingredient in cosmetics	
LITHIUM SULFIDE	Lithium sulphide, anhydrous	12136-58-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
LOBELIA INFLATA EXTRACT	Lobelia inflata L. and its galenical preparations	84696-23-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
LOBELINE	Lobeline (INN) and its salts	90-69-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
LOBELINE	Lobeline and its salts	90-69-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
LONGIFOLENE	[1S(1_,3a_,4_,8a_)]decahydro4,8,8trimethyl9methylene1,4methanoazulene	475-20-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LONGIFOLENE	Longifolene; Longifolene Coeur; Longifolene STD; Reaction mass of (1S,3aR,4S,8aS)4,8,8trimethyl9methylidenedecaahydro1,4methanoazulene and (1R,4E,9S)4,11,11trimethyl8methylidenebicyclo[7.2.0]undec4ene; Reaction mass of 475..20..7 and 87..44	475-20-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LORATADINE	ethyl 4(8chloro5,6dihydro11Hbenzo[5,6]cyclohepta[1,2b]pyridin11ylidene)piperidine1carboxylate	79794-75-5	Classified as 'suspected of causing cancer' (GHS H351).	
LORATADINE	ethyl 4(8chloro5,6dihydro11Hbenzo[5,6]cyclohepta[1,2b]pyridin11ylidene)piperidine1carboxylate	79794-75-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
LORATADINE	ethyl 4(8chloro5,6dihydro11Hbenzo[5,6]cyclohepta[1,2b]pyridin11ylidene)piperidine1carboxylate	79794-75-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LUBRICATING GREASES	Lubricating greases, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	74869-21-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
LUBRICATING OILS	Lubricating oils	74869-22-0	Classified as 'may cause cancer' (GHS H350).	
LUBRICATING OILS	Lubricating oils	74869-22-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
LUBRICATING OILS	Lubricating oils, if they contain > 3 % w/w DMSO extract	74869-22-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
LUTEINIZING HORMONE-RELEASING FACTOR (PIG), 6-(3-(2-NAPHTHALENYL)-D-ALANINE)-,MONOACETATE	Nafarelin acetate	76932-60-0	California Proposition 65 listed for developmental	
LUTEINIZING HORMONE-RELEASING FACTOR (PIG), 6-(O-1,1-DIMETHYLETHYL)-D-SERENE)-10-LUTETIUM(III) NITRATE (1:3)	Goserelin acetate	65807-02-5	California Proposition 65 listed for developmental, female, male	
	Lutetium trinitrate	10099-67-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
LYRAL	3 and 4 (4Hydroxy4methylpentyl)cyclohex3ene1carbaldehyde	31906-04-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
LYRAL	HYDROXYISOHEXYL 3CYCLOHEXENE CARBOXALDEHYDE	31906-04-4	Extreme sensitizing ingredient prohibited in cosmetics in Europe.	
LYRAL	LYRAL	31906-04-4	Extreme sensitizing ingredient prohibited in cosmetics in Europe.	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
LYSOZYME (CHICKEN EGG WHITE)	Lysozyme (chicken egg white)	12650-88-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
LYSOZYME, HYDROCHLORIDE	Lysozyme, hydrochloride	9066-59-5	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
M-ANISIDINE	manisidine	536-90-3	Classified as 'toxic in contact with skin' (GHS H311).	
M-ANISIDINE	manisidine	536-90-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
M-BENZENEDISULFONAMIDE, 4-CHLORO-	Clofenamide	671-95-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
M-BENZENEDISULFONAMIDE, 4-CHLORO-	Clofenamide (INN)	671-95-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
M-BENZENEDISULFONAMIDE, 4,5-DICHLORO-	Dichlorphenamide	120-97-8	California Proposition 65 listed for developmental	
M-CRESOL	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	108-39-4	Classified as 'may cause genetic defects' (GHS H340).	
M-CRESOL	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	108-39-4	Classified as 'may cause cancer' (GHS H350).	
M-CRESOL	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	108-39-4	Classified as 'may damage fertility or the unborn child' (GHS H360).	
M-CRESOL	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	108-39-4	Classified as 'toxic in contact with skin' (GHS H311).	
M-CRESOL	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	108-39-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
M-CRESOL	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	108-39-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
M-CRESOL	2chloro3methylphenol; 2chloro5methylphenol; 3methylphenol	108-39-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
M-CRESOL	3Methylphenol	108-39-4	EPA IRIS 'possible carcinogen'.	
M-CRESOL	3methylphenol; 4methylphenol	108-39-4	Classified as 'toxic in contact with skin' (GHS H311).	
M-CRESOL	3methylphenol; 4methylphenol	108-39-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
M-CRESOL	Cresol	108-39-4	Classified as 'toxic in contact with skin' (GHS H311).	
M-CRESOL	Cresol	108-39-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
M-CRESOL	mCresol	108-39-4	Classified as 'toxic in contact with skin' (GHS H311).	
M-CRESOL	mCresol	108-39-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
M-CRESOL, 4-NITRO-	Nitrocresols and their alkali metal salts	2581-34-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
M-CRESOL, 4,4'-BUTYLIDENE BIS(6-TERT-BUTYL-	6,6'ditertbutyl4,4'butylidenedimcresol	85-60-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
M-CRESOL, 4,4'-THIOBIS(6-TERT-BUTYL-	6,6'ditertbutyl4,4'thiodimcresol	96-69-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
M-CRESOL, ALPHA,ALPHA,ALPHA-TRIFLUORO-	_,_,_trifluoromcresol	98-17-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
M-CRESOL, ALPHA,ALPHA,ALPHA-TRIFLUORO-4-NITRO-	_,_,_trifluoro4nitromcresol	88-30-2	Classified as 'toxic in contact with skin' (GHS H311).	
M-CRESOL, ALPHA,ALPHA,ALPHA-TRIFLUORO-4-NITRO-	_,_,_trifluoro4nitromcresol	88-30-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
M-CRESOL, ALPHA,ALPHA,ALPHA-TRIFLUORO-4-NITRO-	_,_,_trifluoro4nitromcresol	88-30-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
M-PHENYLENEDIAMINE	mphenylenediamine	541-69-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
M-PHENYLENEDIAMINE	mphenylenediamine	541-69-5	Classified as 'toxic in contact with skin' (GHS H311).	
M-PHENYLENEDIAMINE	mphenylenediamine	541-69-5	Classified as 'toxic if inhaled' (GHS H331).	
M-PHENYLENEDIAMINE	mphenylenediamine	541-69-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
M-PHENYLENEDIAMINE, 4-(PHENYLAZO)-	4(phenylazo)benzene1,3diamine	495-54-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
M-PHENYLENEDIAMINE, 4-(PHENYLAZO)-	4(phenylazo)benzene1,3diamine	495-54-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
M-PHENYLENEDIAMINE, 4-(PHENYLAZO)-	m Phenylenediamine, 4(phenylazo), and its salts, when used as a substance in hair dye products	495-54-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
M-PHENYLENEDIAMINE, 4-ETHOXY-, DIHYDROCHLORIDE	4 Ethoxymphenylenediamine and its salts	67801-06-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
M-PHENYLENEDIAMINE, 4-ETHOXY-, DIHYDROCHLORIDE	4Ethoxymphenylenediamine and its salts	67801-06-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
M-PHENYLENEDIAMINE, 4-METHOXY-, DIHYDROCHLORIDE	4MethoxymphenylenediamineHCl	614-94-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
M-PROPIONOTOLUIDIDE, 2-METHYL-4'-NITRO-ALPHA,ALPHA,ALPHA-TRIFLUORO-	Flutamide	13311-84-7	California Proposition 65 listed for developmental	
m-tert-BUTYLPHENYL ISOBUTYRALDEHYDE	3(mtertButylphenyl)2methylpropionaldehyde	62518-65-4	Classified as 'may damage fertility or the unborn child' (GHS H360).	
M-TOLUENESULFONIC ACID, 6-AMINO-	4aminotoluene3sulphonic acid	88-44-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
M-TOLUIDINE	mToluidine	108-44-1	Classified as 'toxic in contact with skin' (GHS H311).	
M-TOLUIDINE	mToluidine	108-44-1	Classified as 'toxic if inhaled' (GHS H331).	
M-TOLUIDINE	mToluidine	108-44-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
M-TOLUIDINE, 6-CHLORO-ALPHA,ALPHA,ALPHA-TRIFLUORO-	Per- and Polyfluoroalkyl Substances (PFAS)	121-50-6	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
M-TOLUIDINE, 6-CHLORO-ALPHA,ALPHA,ALPHA-TRIFLUORO-N-(5,6-DIHYDRO-4H-1,3-THIAZIN-2-YL)-	Per- and Polyfluoroalkyl Substances (PFAS)	102396-02-1	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
M-TOLUIDINE, ALPHA,ALPHA,ALPHA-TRIFLUORO-	_,_,_trifluoromtoluidine	98-16-8	Classified as 'fatal if inhaled' (GHS H330).	
M-TOLUIDINE, ALPHA,ALPHA,ALPHA-TRIFLUORO-	Per- and Polyfluoroalkyl Substances (PFAS)	98-16-8	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
M-TOLUIDINE, ALPHA,ALPHA,ALPHA-TRIFLUORO-, HYDROCHLORIDE	Per- and Polyfluoroalkyl Substances (PFAS)	2646-97-1	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
M-XYLENE-ALPHA,ALPHA'-DIOL, ALPHA'-((TERT-BUTYLAMINO)METHYL)-4-HYDROXY-	Salbutamol	18559-94-9	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
M-XYLENE-ALPHA,ALPHA'-DIOL, ALPHA'-((TERT-BUTYLAMINO)METHYL)-4-HYDROXY-	Salbutamol	18559-94-9	designated as sensitizing astmagens by the Association of Occupational and Environmental Clinics	
MAIN COMPONENT 6 (ISOMER): ASYM. 1:2 CR(III)-COMPLEX OF: A: 3-HYDROXY-4-(2-HYDROXY-NAPHTHALENE-1-YLAZO)NAPHTHALENE-1-SULFONIC ACID, NA-SALT AND B: 1-[2-HYDROXY-5-(4-METHOXY-PHENYLAZO)PHENYLAZO]NAPHTHALENE-2-OL	Main component 6 (isomer): asym. 1:2 Cr(III)complex of: A: 3hydroxy4(2hydroxynaphthalene1ylazo)naphthalene1sulfonic acid, Nasalt and B: 1[2hydroxy5(4methoxyphenylazo)phenylazo]naphthalene2ol; Main component 8 (isomer): asym. 1:2 Cr	30785-74-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
MALATHION	Malathion	121-75-5	California Proposition 65 listed for cancer	
MALATHION	Malathion	121-75-5	Probably carcinogenic to humans' IARC (Category 2A, Volume 30, Sup 7, 112 2017)	
MALATHION	Malathion	121-75-5	Listed as an IARC Group 2A Carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
MALATHION	Malathion	121-75-5	California Prop65 Chemical (cancer)	
MALEIC ACID	maleic acid	110-16-7	According to the harmonised classification and labelling (ATP01) approved by the European Union, this substance is harmful if swallowed, causes serious eye irritation, causes skin irritation, may cause an allergic skin reaction and may cause respiratory irritation. .	
MALEIC ACID, BIS(1,3-DIMETHYLBUTYL) ESTER	2Butenedioic acid (2Z), bis(1,3dimethylbutyl)ester	105-52-2	According to the classification provided by companies to ECHA in REACH registrations a similar substance is very toxic to aquatic life with long lasting effects, may cause damage to organs through prolonged or repeated exposure	
MALEIC ACID, DIETHYL ESTER	Diethyl maleate	141-05-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
MALEIC ACID, DIETHYL ESTER	Diethyl maleate	141-05-9	Prohibited by the International Fragrance Association for use in fragrance.	
MALEIC ACID, DIETHYL ESTER	Diethyl maleate, when used as a fragrance ingredient	141-05-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MALEIC ANHYDRIDE	maleic anhydride	108-31-6	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
MALEIC ANHYDRIDE	maleic anhydride	108-31-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
MALEIC ANHYDRIDE	maleic anhydride	108-31-6	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
MALEIC ANHYDRIDE	maleic anhydride	108-31-6	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
MALEIMIDE, N-PHENYL-	Nphenylmaleimide	941-69-5	Classified as 'fatal if inhaled' (GHS H330).	
MALEIMIDE, N-PHENYL-	Nphenylmaleimide	941-69-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
MALEIMIDE, N,N'-(M-PHENYLENE)DI-	1,1' (1,3phenylene)bis1Hpyrrole2,5 dione	3006-93-7	Classified as 'toxic in contact with skin' (GHS H311).	
MALEIMIDE, N,N'-(M-PHENYLENE)DI-	1,1' (1,3phenylene)bis1Hpyrrole2,5 dione	3006-93-7	Classified as 'fatal if inhaled' (GHS H330).	
MALEIMIDE, N,N'-(METHYLENEDI-P-PHENYLENE)DI-	1,1' (methylenediphenylene)bismaleimide	13676-54-5	Classified as 'fatal if inhaled' (GHS H330).	
MALONALDEHYDE, ION(1-), SODIUM	Malonaldehyde, sodium salt	24382-04-5	California Proposition 65 listed for cancer	
MALONIC ACID, (ETHOXYMETHYLENE)-, DIETHYL ESTER	Diethyl ethoxymethylenemalonate	87-13-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
MALONIC ACID, (ETHOXYMETHYLENE)-, DIETHYL ESTER	Diethyl ethoxymethylenemalonate	87-13-8	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
MALONIC ACID, FLUORO-, DIETHYL ESTER	Diethyl fluoromalonate	685-88-1	Classified as 'toxic in contact with skin' (GHS H311).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
MALONIC ACID, FLUORO-, DIETHYL ESTER	Diethyl fluoromalonate	685-88-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
MALONONITRILE	malononitrile	109-77-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
MALONONITRILE	malononitrile	109-77-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MALONONITRILE	malononitrile	109-77-3	Classified as 'toxic in contact with skin' (GHS H311).	
MALONONITRILE	malononitrile	109-77-3	Classified as 'toxic if inhaled' (GHS H331).	
MALONONITRILE	malononitrile	109-77-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
MALONONITRILE, O-CHLOROBENZYLIDENE-	[(2chlorophenyl)methylene]malonitrile	2698-41-1	Classified as 'fatal if inhaled' (GHS H330).	
MALONONITRILE, O-CHLOROBENZYLIDENE-	[(2chlorophenyl)methylene]malonitrile	2698-41-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
MANCOZEB	Mancozeb	8018-01-7	California Proposition 65 listed for cancer	
MANCOZEB	Mancozeb	8018-01-7	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
MANEB	Maneb	12427-38-2	California Proposition 65 listed for cancer	
MANEB	Maneb	12427-38-2	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
MANGANESE OXIDE	Trimanganese tetraoxide	1317-35-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
MANGANESE, TRICARBONYLMETHYLCYCLOPENTADIENYL	Tricarbonyl(methylcyclopentadienyl)manganese	12108-13-3	Classified as 'suspected of causing cancer' (GHS H351).	
MANGANESE, TRICARBONYLMETHYLCYCLOPENTADIENYL	Tricarbonyl(methylcyclopentadienyl)manganese	12108-13-3	Classified as 'fatal in contact with skin' (GHS H310).	
MANGANESE, TRICARBONYLMETHYLCYCLOPENTADIENYL	Tricarbonyl(methylcyclopentadienyl)manganese	12108-13-3	Classified as 'toxic in contact with skin' (GHS H311).	
MANGANESE, TRICARBONYLMETHYLCYCLOPENTADIENYL	Tricarbonyl(methylcyclopentadienyl)manganese	12108-13-3	Classified as 'fatal if inhaled' (GHS H330).	
MANGANESE, TRICARBONYLMETHYLCYCLOPENTADIENYL	Tricarbonyl(methylcyclopentadienyl)manganese	12108-13-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
MANGANESE(II) NITRATE HEXAHYDRATE	Manganese dinitrate	17141-63-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
MANNITOL, 1,6-BIS((2-CHLOROETHYL)AMINO)-1,6-DIDEOXY-, D-,	Mannomustine (INN) and its salts	576-68-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MANNITOL, 1,6-BIS((2-CHLOROETHYL)AMINO)-1,6-DIDEOXY-, D-,	Mannomustine and its salts	576-68-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
MEA PPG-6 LAURETH-7 CARBOXYLATE	MEA PPG6 LAURETH7 CARBOXYLATE	0	Ethanolamines can cause asthma, and contain harmful impurities	
MEA-BORATE	MEA Borate	10377-81-8	Ethanolamines can cause asthma, and contain harmful impurities	
MEA-BORATE	MEABORATE	10377-81-8	Ethanolamines can cause asthma, and contain harmful impurities	
MEA-BORATE	MEABORATE	10377-81-8	Ethanolamines can cause asthma, and contain harmful impurities	
MEA-LAURETH SULFATE	MEALAURETH SULFATE	68184-04-3	Ethanolamines can cause asthma, and contain harmful impurities	
MEA-LAURETH-6 CARBOXYLATE	MEALAURETH6 CARBOXYLATE	0	Ethanolamines can cause asthma, and contain harmful impurities	
MEA-OLEATE	MEAOLEATE	2272-11-9	Ethanolamines can cause asthma, and contain harmful impurities	
MEA-SALICYLATE	MEASALICYLATE	59866-70-5	Ethanolamines can cause asthma, and contain harmful impurities	
MELAMINE	1,3,5-triazine-2,4,6-triamine; melamine	108-78-1	Europe prohibits this ingredient in cosmetics	
MELAMINE	Melamine	108-78-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 73, 119 In prep.)	
MELAMINE	Melamine	108-78-1	Listed as an IARC Group 2B Carcinogen	
MELAMINE PEROXIDE	Melamine derivatives	0	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
MELAMINE, HEXA(METHYL-D(SUB 3))-	Melamine derivatives	65886-69-3	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
MELAMINE, HEXAMETHYL-	Altretamine	645-05-6	California Proposition 65 listed for developmental, male	
MELAMINE, HEXAMETHYL-	Melamine derivatives	645-05-6	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
MELAMINE, HEXAMETHYL-, HYDROCHLORIDE	Melamine derivatives	15468-34-5	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
MELAMINE, METHYL-	Melamine derivatives	13452-77-2	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
MELAMINE, N(SUP 2)-(P-ARSENOPHENYL)-	Melamine derivatives	21840-08-4	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
MELAMINE, N(SUP 2)-BUTYL-N(SUP 4)-CYCLOHEXYL-, MALEATE (1:1)	Melamine derivatives	26733-48-2	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
MELAMINE, N(SUP 2)-CYCLOHEXYL-N(SUP 4)-ETHYL-, MALEATE (1:1)	Melamine derivatives	26733-46-0	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
MELAMINE, N(SUP 2)-CYCLOHEXYL-N(SUP 4)-METHYL-	Melamine derivatives	26741-12-8	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
MELAMINE, N(SUP 2)-CYCLOHEXYL-N(SUP 4)-PROPYL-, MALEATE (1:1)	Melamine derivatives	26733-47-1	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
MELAMINE, N(SUP 2)-ETHYL-N(SUP 4)-PHENETHYL-, MALEATE (1:1)	Melamine derivatives	26918-50-3	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
MELAMINE, N(SUP 2)-HEXYL-N(SUP 4)-PHENETHYL-, MALEATE (1:1)	Melamine derivatives	26918-54-7	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
MELAMINE, N(SUP 2)-METHYL-N(SUP 4),N(SUP 4),N(SUP 6),N(SUP 6)-TETRAETHYL-	Melamine derivatives	65886-68-2	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
MELAMINE, N(SUP 2),N(SUP 2)-BIS(2,3-DIBROMOPROPYL)-	Melamine derivatives	21834-15-1	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
MELAMINE, N(SUP 2),N(SUP 2)-DIETHYL-N(SUP 4),N(SUP 4),N(SUP 6),N(SUP 6)-TETRAMETHYL-	Melamine derivatives	16268-75-0	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
MELAMINE, N(SUP 2),N(SUP 2)-DIMETHYL-	Melamine derivatives	1985-46-2	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
MELAMINE, N(SUP 2),N(SUP 2)-DIPROPYL-N(SUP 4)-PHENETHYL-, MALEATE (1:1)	Melamine derivatives	26918-51-4	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
MELAMINE, N(SUP 2),N(SUP 2),N(SUP 4),N(SUP 4)-TETRAMETHYL-	Melamine derivatives	2827-47-6	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
MELAMINE, N(SUP 2),N(SUP 2),N(SUP 4),N(SUP 6)-TETRAMETHYL-	Melamine derivatives	16268-54-5	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
MELAMINE, N(SUP 2),N(SUP 4)-BIS(3-METHYLCYCLOHEXYL)-	Melamine derivatives	30072-60-7	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
MELAMINE, N(SUP 2),N(SUP 4),N(SUP 6)-TRIMETHYL-	Melamine derivatives	2827-46-5	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
MELAMINE, N(SUP 4)-CYCLOHEXYL-N(SUP 2),N(SUP 2)-DIETHYL-, MALEATE (1:1)	Melamine derivatives	26733-50-6	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
MELAMINE, N(SUP 4)-CYCLOHEXYL-N(SUP 2),N(SUP 2)-DIPROPYL-, MALEATE (1:1)	Melamine derivatives	26786-38-9	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
MELAMINE, PENTAMETHYL-	Melamine derivatives	16268-62-5	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
MELAMINE, PENTAMETHYL-, HYDROCHLORIDE	Melamine derivatives	16268-63-6	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
MELITTIN	MELITTIN	20449-79-0	Melittin is component of bee venom linked to severe allergic/anaphylactic reactions.	
MERCAPTOPROPIONIC ACID	3MERCAPTOPROPIONIC ACID	107-96-0	Classified as 'toxic in contact with skin' (GHS H311).	
MERCAPTOPROPIONIC ACID	3MERCAPTOPROPIONIC ACID	107-96-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
MERCAPTOPROPIONIC ACID	3MERCAPTOPROPIONIC ACID	107-96-0	Classified as 'fatal if inhaled' (GHS H330).	
MERCURIC OXIDE	MERCURY AND ITS COMPOUNDS	21908-53-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
MERCURY	mercury	7439-97-6	Persistent Bioaccumulative Toxic (PBT) chemicals covered by the EPA Toxic Release Inventory.	
MERCURY	mercury	7439-97-6	Classified as 'fatal if inhaled' (GHS H330).	
MERCURY	mercury	7439-97-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
MERCURY	MERCURY AND ITS COMPOUNDS	7439-97-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
MERCURY	Mercury and its compounds, except those special cases included in Annex V	7439-97-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MERCURY, DIMETHYL	Methyl mercury	593-74-8	California Proposition 65 listed for developmental	
MERCURY(1+), METHYL-, ION	Methylmercury (MeHg)	22967-92-6	EPA IRIS 'possible carcinogen'.	
MERCURY(II) CHLORIDE	Mercuric chloride (HgCl <sub>2</sub> )	7487-94-7	EPA IRIS 'possible carcinogen'.	
MERCURY(II) CYANIDE	Hydrogen cyanide (HCN) and cyanide salts (CN salts)	592-04-1	California Prop65 Chemical (male)	
MERCURY(II) SULFATE (1:1)	Mercury sulphate	7783-35-9	Classified as 'fatal in contact with skin' (GHS H310).	
MERCURY(II) SULFATE (1:1)	Mercury sulphate	7783-35-9	Classified as 'fatal if inhaled' (GHS H330).	
MERCURY(II) SULFATE (1:1)	Mercury sulphate	7783-35-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
MESITOL	2,4,6Trimethylphenol	527-60-6	Classified as 'suspected of causing genetic defects' (GHS H341).	
MESITOL	2,4,6Trimethylphenol	527-60-6	Classified as 'toxic in contact with skin' (GHS H311).	
MESITOL	2,4,6Trimethylphenol	527-60-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
MESITOL	2,4,6Trimethylphenol	527-60-6	Classified as 'toxic if inhaled' (GHS H331).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
MESITYLENE	1,3,5trimethylbenzene; 1ethyl4methylbenzene; prop1en2ylbenzene; propan2ylbenzene; propylbenzene	108-67-8	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
MESOTRIONE	MESOTRIONE	104206-82-8	Europe prohibits this ingredient in cosmetics	
METABROMSALAN	Dibromosalicylanilides	2577-72-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
METABROMSALAN	metabromsalan	2577-72-2	FDA Banned ingredients in cosmetics.	
METAM-SODIUM	Metam Natrium	137-42-8	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
METAM-SODIUM	Metamsodium	137-42-8	Classified as 'toxic in contact with skin' (GHS H311).	
METAM-SODIUM	Metamsodium	137-42-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
METAM-SODIUM	Metamsodium	137-42-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
METAM-SODIUM	Metham sodium	137-42-8	California Proposition 65 listed for cancer	
METAM-SODIUM	Metham sodium	137-42-8	California Proposition 65 listed for developmental	
METAPHOSPHORIC ACID	Amorphous condensation products of orthophosphoric acid and sodium carbonate (36 : 1); metaphosphoric acid	10343-62-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
METHACRYLALDEHYDE	Methacrylaldehyde	78-85-3	Classified as 'fatal in contact with skin' (GHS H310).	
METHACRYLALDEHYDE	Methacrylaldehyde	78-85-3	Classified as 'toxic in contact with skin' (GHS H311).	
METHACRYLALDEHYDE	Methacrylaldehyde	78-85-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
METHACRYLALDEHYDE	Methacrylaldehyde	78-85-3	Classified as 'fatal if inhaled' (GHS H330).	
METHACRYLIC ACID	Methacrylic acid	79-41-4	Classified as 'toxic in contact with skin' (GHS H311).	
METHACRYLIC ACID	Methacrylic acid	79-41-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
METHACRYLIC ACID, ISODECYL ESTER	Isodecyl methacrylate	29964-84-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
METHACRYLIC ACID, POLYMER WITH ETHYL ACRYLATE	Acrylate Copolymer	25212-88-8	According to the European Detergent Ingredient Database, a similar ingredient is persistent and has moderate aquatic toxicity.	
METHACRYLIC ANHYDRIDE	Methacrylic anhydride	760-93-0	Classified as 'toxic if inhaled' (GHS H331).	
METHACRYLONITRILE	METHACRYLONITRILE	126-98-7	Classified as 'toxic in contact with skin' (GHS H311).	
METHACRYLONITRILE	METHACRYLONITRILE	126-98-7	Classified as 'fatal if inhaled' (GHS H330).	
METHACRYLONITRILE	METHACRYLONITRILE	126-98-7	Classified as 'toxic if inhaled' (GHS H331).	
METHACRYLOYL CHLORIDE	Methacryloyl chloride	920-46-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
METHACRYLOYL CHLORIDE	Methacryloyl chloride	920-46-7	Classified as 'fatal if inhaled' (GHS H330).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
METHANE, BIS(2-CHLOROETHOXY)-	Bis(2chloroethoxy)methane	111-91-1	Classified as 'fatal if inhaled' (GHS H330).	
METHANE, BROMODICHLORO-	Bromodichloromethane	75-27-4	California Proposition 65 listed for cancer	
METHANE, BROMODICHLORO-	Bromodichloromethane	75-27-4	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
METHANE, BROMODICHLORO-	Bromodichloromethane	75-27-4	EPA IRIS 'probable carcinogen'.	
METHANE, BROMODICHLORO-	Bromodichloromethane	75-27-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 52, 71 1999)	
METHANE, BROMODICHLORO-	Bromodichloromethane	75-27-4	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
METHANE, CHLORODIBROMO-	Dibromochloromethane	124-48-1	EPA IRIS 'possible carcinogen'.	
METHANE, TETRANITRO-	Tetranitromethane	509-14-8	California Proposition 65 listed for cancer	
METHANE, TETRANITRO-	Tetranitromethane	509-14-8	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
METHANE, TETRANITRO-	Tetranitromethane	509-14-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 65 1996)	
METHANE, TETRANITRO-	Tetranitromethane	509-14-8	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
METHANEARSONIC ACID	Methylarsonic acid	124-58-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume 100C 2012)	
METHANEARSONIC ACID	Monomethylarsonic acid (see Methylarsonic acid)	124-58-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume 100C 2012)	
METHANESULFENYL CHLORIDE, TRICHLORO-	Trichloromethanesulphenyl chloride	594-42-3	Classified as 'toxic in contact with skin' (GHS H311).	
METHANESULFENYL CHLORIDE, TRICHLORO-	Trichloromethanesulphenyl chloride	594-42-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
METHANESULFENYL CHLORIDE, TRICHLORO-	Trichloromethanesulphenyl chloride	594-42-3	Classified as 'fatal if inhaled' (GHS H330).	
METHANESULFINIC ACID, AMINOIMINO-	Aminoiminomethanesulphinic acid	1758-73-2	Classified as 'fatal if inhaled' (GHS H330).	
METHANESULFINIC ACID, HYDROXY-, MONOSODIUM SALT	Sodium hydroxymethanesulphinate	149-44-0	Classified as 'suspected of causing genetic defects' (GHS H341).	
METHANESULFINIC ACID, HYDROXY-, MONOSODIUM SALT	Sodium hydroxymethanesulphinate	149-44-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
METHANESULFON-M-ANISIDIDE, 4'-(9-ACRIDINYLAMINO)-	Amsacrine	51264-14-3	California Proposition 65 listed for cancer	
METHANESULFON-M-ANISIDIDE, 4'-(9-ACRIDINYLAMINO)-	Amsacrine	51264-14-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume 76 2000)	
METHANESULFONAMIDE, N-METHYL-	MMSA; Nmethylmethanesulfonamide; sulfonamide derivative; ; MMSA; MMSA; NMETHYLMETHANESULFONAMIDE TECHN.	1184-85-6	Classified as 'may cause cancer' (GHS H350).	
METHANESULFONIC ACID, ETHYL ESTER	Ethyl methanesulfonate	62-50-0	California Proposition 65 listed for cancer	
METHANESULFONIC ACID, ETHYL ESTER	Ethyl methanesulfonate	62-50-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume 7, Sup 7 1987)	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
METHANESULFONIC ACID, ETHYL ESTER	Ethylmethanesulfonate	62-50-0	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
METHANESULFONIC ACID, ETHYL ESTER	Ethylmethanesulfonate	62-50-0	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
METHANESULFONIC ACID, METHYL ESTER	Methyl methanesulfonate	66-27-3	California Proposition 65 listed for cancer	
METHANESULFONIC ACID, METHYL ESTER	Methyl methanesulfonate	66-27-3	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
METHANESULFONIC ACID, METHYL ESTER	Methyl methanesulfonate	66-27-3	Probably carcinogenic to humans' IARC (Category 2A, Volume 7, Sup 7, 71 1999)	
METHANESULFONIC ACID, METHYL ESTER	Methyl methanesulfonate	66-27-3	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
METHANESULFONIC ACID, SILVER(1+) SALT	Silver methanesulphonate	2386-52-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
METHANESULFONIC ACID, TRIFLUORO-	Trifluoromethanesulphonic acid	1493-13-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
METHANESULFONIC ACID, TRIFLUORO-, 2,2,2-TRIFLUOROETHYL ESTER	2,2,2trifluoroethyl trifluoromethanesulfonate	6226-25-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
METHANESULFONIC ACID, TRIFLUORO-, 2,2,2-TRIFLUOROETHYL ESTER	2,2,2trifluoroethyl trifluoromethanesulfonate	6226-25-1	Classified as 'fatal if inhaled' (GHS H330).	
METHANESULFONIC ACID, TRIFLUORO-, ANHYDRIDE	Trifluoromethanesulphonic anhydride	358-23-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
METHANESULFONYL CHLORIDE	Methanesulphonyl chloride	124-63-0	Classified as 'toxic in contact with skin' (GHS H311).	
METHANESULFONYL CHLORIDE	Methanesulphonyl chloride	124-63-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
METHANESULFONYL CHLORIDE	Methanesulphonyl chloride	124-63-0	Classified as 'fatal if inhaled' (GHS H330).	
METHANETHIOIC ACID, TRITHIOBIS-, O,O'-BIS(1-METHYLETHYL)ESTER, MIXT. WITH	A mixture of: O,Odi(1methylethyl)trithiobisthioformate; O,Odi(1methylethyl)tetrathioibisthioformate; O,Odi(1methylethyl)pentathioibisthioformate	137398-54-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
METHANOL	methanol	67-56-1	California Proposition 65 listed for developmental	
METHANOL	methanol	67-56-1	This ingredient is a known human nervous system toxicant.	
METHANOL, ((4,6-BIS(DIMETHYLAMINO)-S-TRIAZIN-2-YL)METHYLAMINO)-	Melamine derivatives	16269-01-5	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
METHANOL, ((6-(2-(5-NITRO-2-FURYL)VINYL)-AS-TRIAZIN-3-YL)IMINO)DI-	Panfuran S	794-93-4	California Proposition 65 listed for cancer	
METHANOL, ((6-(2-(5-NITRO-2-FURYL)VINYL)-AS-TRIAZIN-3-YL)IMINO)DI-	Panfuran S (containing dihydroxymethylfuratrizine)	794-93-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 24, Sup 7 1987)	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
METHANOL, ((S-TRIAZINE-2,4,6-TRIYL)TRIMETHYLTRINI TRILO)TRI-	Melamine derivatives	64124-21-6	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
METHANOL, (METHYL-ONN-AZOXY)-	Methylazoxymethanol	590-96-5	California Proposition 65 listed for cancer	
METHANOL, (S-TRIAZINE-2,4,6-TRIYLTRIIMINO)TRI-	Melamine derivatives	1017-56-7	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
METHANOL, (S-TRIAZINE-2,4,6-TRIYLTRINITRILO)HEXA-	Melamine derivatives	531-18-0	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
METHANOL, TRIS(P-(DIMETHYLAMINO)PHENYL)-	4 [[4,4'bis(dimethylamino)benzhydr ylidene]cyclohexa2,5dien1ylidene ]dimethylammonium chloride [1]; tris[4(dimethylamino) phenyl]methanol [2]	467-63-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
METHARCYLIC ACID, 2-ISOCYANATOETHYL ESTER	2isocyanatoethyl methacrylate	30674-80-7	Classified as 'toxic in contact with skin' (GHS H311).	
METHARCYLIC ACID, 2-ISOCYANATOETHYL ESTER	2isocyanatoethyl methacrylate	30674-80-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
METHARCYLIC ACID, 2-ISOCYANATOETHYL ESTER	2isocyanatoethyl methacrylate	30674-80-7	Classified as 'fatal if inhaled' (GHS H330).	
METHARCYLIC ACID, 2-ISOCYANATOETHYL ESTER	2isocyanatoethyl methacrylate	30674-80-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
METHENAMINE	Methenamine	100-97-0	This ingredient forms formaldehyde which causes allergic skin reactions.	
METHOXYACETIC ACID	methoxyacetic acid	625-45-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
METHOXYACETIC ACID	methoxyacetic acid	625-45-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
METHOXYCYCLODODECANE	Methoxycyclododecane	2986-54-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
METHOXYDIGLYCOL	2(2methoxyethoxy)ethanol	111-77-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
METHOXYDIGLYCOL	Methoxydiglycol	111-77-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
METHOXYDIGLYCOL	Methoxydiglycol	111-77-3	EWG F scoring ingredient under any condition of use.	
METHOXYETHANOL ACETATE	2 Methoxyethanol and its acetate (2Methoxyethyl acetate)	110-49-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
METHOXYETHANOL ACETATE	Ethylene glycol monomethyl ether acetate	110-49-6	California Proposition 65 listed for developmental, male	
METHOXYETHANOL ACETATE	Ethylene glycol monomethyl ether and its acetate	110-49-6	Prohibited by the International Fragrance Association for use in fragrance.	
METHOXYETHANOL ACETATE	Methoxyethanol acetate	110-49-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
METHOXYETHANOL ACETATE	Methoxyethanol acetate	110-49-6	EWG F scoring ingredient under any condition of use.	
METHOXPOLYOXYMETHYLENE MELAMINE	Melamine derivatives	68002-20-0	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
METHYL (R)-2-(4-(3-CHLORO-5-TRIFLUOROMETHYL-2-PYRIDYLOXY)PHENOXY)PROPIONATE	methyl (R)2(4(3chloro5trifluoromethyl2pyridyloxy)phenoxy)propionate	72619-32-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
METHYL 2-(3-(4-METHOXY-6-METHYL-1,3,5-TRIAZIN-2-YL)3-METHYLBENZOSULFONYL)BENZOATE	Methyl 2[N(4methoxy6methyl1,3,5triazin2yl)Nmethylocarbamoylsulfamoyl]benzoate	101200-48-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
METHYL 2-(3-NITROBENZYLIDENE)ACETOACETATE	methyl 2(3nitrobenzylidene)acetoacetate	39562-17-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
METHYL 2-(4-(2,4-DICHLOROPHENOXY)PHENOXY)PROPIONATE	Diclofop methyl	51338-27-3	California Proposition 65 listed for developmental	
METHYL 2-(4-(2,4-DICHLOROPHENOXY)PHENOXY)PROPIONATE	Diclofopmethyl	51338-27-3	California Proposition 65 listed for cancer	
METHYL 3-(ACETYLTIO)-2-METHYL-PROPANOATE	Methyl 3(acetylthio)2methylpropanoate	97101-46-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
METHYL 3-[[[(DIBUTYLAMINO)THIOXOMETHYL]THIO]PROPANOATE	methyl 3[[[(dibutylamino)thioxomethyl]thio]propanoate	32750-89-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
METHYL 3-ISOCYANATOSULFONYL-2-THIOPHENE-CARBOXYLATE	Methyl 3isocyanatosulfonyl2thiophenecarboxylate	79277-18-2	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
METHYL 3-ISOCYANATOSULFONYL-2-THIOPHENE-CARBOXYLATE	Methyl 3isocyanatosulfonyl2thiophenecarboxylate	79277-18-2	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
METHYL 4-BROMOMETHYL-3-METHOXYBENZOATE	methyl 4bromomethyl3methoxybenzoate	70264-94-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
Methyl abietate, technical	METHYL ABIETATE	127-25-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
METHYL ACETAMIDE	N Methylacetamide	79-16-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
METHYL ACETATE	methyl acetate	79-20-9	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
METHYL ACRYLATE	Methyl acrylate	96-33-3	Classified as 'toxic if inhaled' (GHS H331).	
METHYL ACRYLATE	Methyl acrylate	96-33-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume 39, Sup 7, 71, 122 In prep.)	
METHYL ACRYLATE	Methyl acrylate	96-33-3	Listed as an IARC Group 2B Carcinogen	
METHYL ACRYLATE	METHYL ACRYLATE	96-33-3	California Proposition 65 listed for cancer	
Methyl bis-2-hydroxyethyl ammonium methyl sulfate (C14-18)	Methyl Bis2Hydroxyethyl Ammonium Methyl Sulfate (c1418)	70914-09-9	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
METHYL CHLOROACETATE	methyl chloroacetate	96-34-4	Classified as 'fatal in contact with skin' (GHS H310).	
METHYL CHLOROACETATE	methyl chloroacetate	96-34-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
METHYL CHLOROACETATE	methyl chloroacetate	96-34-4	Classified as 'fatal if inhaled' (GHS H330).	
METHYL CHLOROACETATE	methyl chloroacetate	96-34-4	Classified as 'toxic if inhaled' (GHS H331).	
METHYL CHLOROFORMATE	methyl chloroformate	79-22-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
METHYL CHLOROFORMATE	methyl chloroformate	79-22-1	Classified as 'fatal if inhaled' (GHS H330).	
METHYL ETHYL KETONE	Butanone	78-93-3	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
METHYL EUGENOL	4allylveratrole	93-15-2	Classified as 'suspected of causing genetic defects' (GHS H341).	
METHYL EUGENOL	4allylveratrole	93-15-2	Classified as 'suspected of causing cancer' (GHS H351).	
METHYL EUGENOL	Methyleugenol	93-15-2	California Proposition 65 listed for cancer	
METHYL EUGENOL	Methyleugenol	93-15-2	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
METHYL EUGENOL	Methyleugenol	93-15-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume 101 2013)	
METHYL EUGENOL	Methyleugenol	93-15-2	Listed as an IARC Group 2B Carcinogen	
METHYL EUGENOL	Methyleugenol	93-15-2	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
METHYL EUGENOL	Methyleugenol	93-15-2	Probably carcinogenic to humans' IARC (Category 2A, Volume 101, 134, 2023)	
METHYL FORMATE	methyl formate	107-31-3	Classified as 'toxic in contact with skin' (GHS H311).	
METHYL FORMATE	methyl formate	107-31-3	Classified as 'toxic if inhaled' (GHS H331).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
METHYL IODIDE	Iodomethane (Methyl iodide)	74-88-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
METHYL IODIDE	Methyl iodide	74-88-4	California Proposition 65 listed for cancer	
METHYL ISOCYANATE	methyl isocyanate	624-83-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
METHYL ISOCYANATE	Methyl isocyanate (MIC)	624-83-9	California Proposition 65 listed for developmental, female	
METHYL ISOPROPYL KETONE	3methylbutanone	563-80-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
METHYL ISOTHIOCYANATE	methyl isothiocyanate	556-61-6	Classified as 'fatal in contact with skin' (GHS H310).	
METHYL ISOTHIOCYANATE	methyl isothiocyanate	556-61-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
METHYL ISOTHIOCYANATE	methyl isothiocyanate	556-61-6	Classified as 'fatal if inhaled' (GHS H330).	
METHYL ISOTHIOCYANATE	methyl isothiocyanate	556-61-6	Classified as 'toxic if inhaled' (GHS H331).	
METHYL ISOTHIOCYANATE	methyl isothiocyanate	556-61-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
METHYL METHACRYLATE	Methyl Methacrylate	80-62-6	Prohibited by the International Fragrance Association for use in fragrance.	
METHYL METHACRYLATE	Methyl Methacrylate	80-62-6	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
METHYL METHACRYLATE	Methyl Methacrylate	80-62-6	designated as sensitizing astmagens by the Association of Occupational and Environmental Clinics	
METHYL METHACRYLATE	Methyl methacrylate monomer	80-62-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
METHYL OCTINE CARBONATE	METHYL OCTINE CARBONATE	111-80-8	The International Fragrance Association restricts this ingredient to a maximum concentration of 0% in household cleaning products.	
METHYL PERFLUOROBUTYL ETHER	Per- and Polyfluoroalkyl Substances (PFAS)	163702-08-7	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
METHYL PYRROLIDONE	1methylpyrrolidine	120-94-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
METHYL PYRROLIDONE	NMethylpyrrolidone	120-94-5	California Proposition 65 listed for developmental	
METHYL ROSINATE	METHYL ABIETATE	68186-14-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
METHYL SULFIDE, COMPD. WITH BORANE (1:1)	Dimethyl sulphideborane	13292-87-0	Classified as 'may damage fertility or the unborn child' (GHS H360).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
METHYL SULFIDE, COMPD. WITH BORANE (1:1)	Dimethyl sulphideborane	13292-87-0	Classified as 'toxic in contact with skin' (GHS H311).	
METHYL THIOGLYCOLATE	Methyl mercaptoacetate	2365-48-2	Classified as 'toxic if inhaled' (GHS H331).	
METHYL-ONN-AZOXYMETHYL ACETATE	(Methyl ONNazoxy)methyl acetate	592-62-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
METHYL-ONN-AZOXYMETHYL ACETATE	Methylazoxymethanol acetate	592-62-1	California Proposition 65 listed for cancer	
METHYL-ONN-AZOXYMETHYL ACETATE	Methylazoxymethanol acetate	592-62-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 10, Sup 7 1987)	
METHYLAL	2Methoxyethanol	109-87-5	Classified as 'toxic if inhaled' (GHS H331).	
METHYLAL	2Methoxyethanol	109-87-5	Classified as 'may damage fertility or the unborn child' (GHS H360).	
METHYLAL	Dimethoxymethane	109-87-5	Classified as 'fatal in contact with skin' (GHS H310).	
METHYLAMINE, M-PHENYLENEBIS-	mphenylenebis(methylamine)	1477-55-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
METHYLAMINE, M-PHENYLENEBIS-	mphenylenebis(methylamine)	1477-55-0	Classified as 'fatal if inhaled' (GHS H330).	
METHYLAMINE, M-PHENYLENEBIS-	mphenylenebis(methylamine)	1477-55-0	Classified as 'toxic if inhaled' (GHS H331).	
METHYLAMINE, P-PHENYLENEBIS-	pphenylenebis(methylamine)	539-48-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
METHYLANISOLE, P-	4methylanisole	104-93-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
METHYLBUTENES	2methylbut2ene	513-35-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
METHYLBUTENES	2methylbut2ene	513-35-9	Classified as 'may cause cancer' (GHS H350).	
METHYLBUTENES	2methylbut2ene	513-35-9	Classified as 'suspected of causing cancer' (GHS H351).	
METHYLBUTENES	2methylbut2ene	513-35-9	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
METHYLCHLOROISOTHIAZOLINONE	Methylchloroisothiazolinone	26172-55-4	Isothiazolinones are extreme sensitizing ingredients and can cause contact dermatitis.	
METHYLCYCLOHEXANE	1,2,3triethylbenzene; 1methylcyclopent1ene; benzene; cyclopentene; methylcyclohexane	108-87-2	Classified as 'may cause genetic defects' (GHS H340).	
METHYLCYCLOHEXANE	1,2,3triethylbenzene; 1methylcyclopent1ene; benzene; cyclopentene; methylcyclohexane	108-87-2	Classified as 'may cause cancer' (GHS H350).	
METHYLCYCLOHEXANE	1,2,3triethylbenzene; 1methylcyclopent1ene; benzene; cyclopentene; methylcyclohexane	108-87-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
METHYLCYCLOHEXANE	1,2,3triethylbenzene; 1methylcyclopent1ene; benzene; cyclopentene; methylcyclohexane	108-87-2	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
METHYLCYCLOHEXANE	methylcyclohexane	108-87-2	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
METHYLCYCLOHEXANE	methylcyclohexane	108-87-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
METHYLCYCLOHEXENYLPROPYL-CYCLOPENT ANONE	2(2(4methyl3cyclohexen1yl)propyl)cyclopentanone	95962-14-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
METHYLDIBROMO GLUTARONITRILE	Methyldibromo Glutaronitrile	35691-65-7	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
METHYLENE DI-T-BUTYLCRESOL	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol;[DBMC]	119-47-1	Europe prohibits this ingredient in cosmetics	
METHYLENE DI-T-BUTYLCRESOL	6,6'ditertbutyl2,2'methylenedipcr esol	119-47-1	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
METHYLETHANOLAMINE	2methylaminoethanol	109-83-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
METHYLHEPTADIENONE	6Methyl3,5heptadien2one (methyl heptadienone)	1604-28-0	The International Fragrance Association restricts this ingredient to a maximum concentration of 0% in household cleaning products.	
METHYLISOTHIAZOLINONE	2Methyl2Hisothiazol3one	2682-20-4	Classified as 'fatal in contact with skin' (GHS H310).	
METHYLISOTHIAZOLINONE	2Methyl2Hisothiazol3one	2682-20-4	Classified as 'toxic in contact with skin' (GHS H311).	
METHYLISOTHIAZOLINONE	2Methyl2Hisothiazol3one	2682-20-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
METHYLISOTHIAZOLINONE	2Methyl2Hisothiazol3one	2682-20-4	Classified as 'fatal if inhaled' (GHS H330).	
METHYLISOTHIAZOLINONE	2Methyl2Hisothiazol3one	2682-20-4	Classified as 'toxic if inhaled' (GHS H331).	
METHYLISOTHIAZOLINONE	2Methyl2Hisothiazol3one	2682-20-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
METHYLISOTHIAZOLINONE	methylishothiazolinone	2682-20-4	Isothiazolinones are extreme sensitizing ingredients and can cause contact dermatitis.	
METHYLVALERIC ACID	2METHYLVALERIC ACID	97-61-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
METRIBUZIN	Metribuzin	21087-64-9	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
MIBK	Methyl isobutyl ketone	108-10-1	California Proposition 65 listed for cancer	
MIBK	Methyl isobutyl ketone	108-10-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 101 2013)	
MIBK	Methyl isobutyl ketone	108-10-1	Listed as an IARC Group 2B Carcinogen	
MIBK	Methyl isobutyl ketone (MIBK)	108-10-1	California Proposition 65 listed for developmental	
MIBK	Methyl isobutyl ketone (MIBK)	108-10-1	California Prop65 Chemical (developmental)	
MICONAZOLE NITRATE	MICONAZOLE NITRATE	22832-87-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
MIDORI401	Trisodium tris[5,6 dihydro5(hydroxyimino)6oxonaphthalene2sulphonate(2)N5,O6]ferate(3); (Acid Green 1; CI 10020) when used as a substance in hair dye products	19381-50-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
MILLERITE	Nickel (II) sulfide [1]; nickel sulfide [2]; millerite[3]	1314-04-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM CONDENSATES, VACUUM TOWER	Condensates (petroleum), vacuum tower	64741-49-7	Classified as 'suspected of causing cancer' (GHS H351).	
MINERAL OIL, PETROLEUM DISTILLATES CATALYTIC DEWAXED HEAVY NAPHTHENIC (MILD OR NOSOLVENT-	Naphthenic oils (petroleum), catalytic dewaxed heavy, if they contain > 3 % w/w DMSO extract	64742-68-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES CATALYTIC DEWAXED HEAVY PARAFFINIC (MILD OR NOSOLVENT-	Paraffin oils (petroleum), catalytic dewaxed heavy, if they contain > 3 % w/w DMSO extract	64742-70-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES CATALYTIC DEWAXED LIGHT NAPHTHENIC (MILD OR NOSOLVENT-	Naphthenic oils (petroleum), catalytic dewaxed light, if they contain > 3 % w/w DMSO extract	64742-69-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES CATALYTIC DEWAXED LIGHT PARAFFINIC (MILD OR NOSOLVENT-	Paraffin oils (petroleum), catalytic dewaxed light	64742-71-8	Classified as 'may cause cancer' (GHS H350).	
MINERAL OIL, PETROLEUM DISTILLATES CATALYTIC DEWAXED LIGHT PARAFFINIC (MILD OR NOSOLVENT-	Paraffin oils (petroleum), catalytic dewaxed light, if they contain > 3 % w/w DMSO extract	64742-71-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES, ACID-TREATED HEAVY NAPHTHENIC (MILD OR NO SOLVENT-	Distillates (petroleum), acid treated heavy naphthenic	64742-18-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES, ACID-TREATED HEAVY PARAFFINIC (MILD OR NO SOLVENT-	Distillates (petroleum), acid treated heavy paraffinic	64742-20-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES, ACID-TREATED LIGHT NAPHTHENIC (MILD OR NO SOLVENT-	Distillates (petroleum), acid treated light naphthenic	64742-19-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES, ACID-TREATED LIGHT PARAFFINIC (MILD OR NO SOLVENT-	Distillates (petroleum), acid treated light paraffinic	64742-21-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES, HEAVY NAPHTHENIC	Distillates (petroleum), heavy naphthenic	64741-53-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES, HEAVY NAPHTHENIC	Distillates (petroleum), heavy naphthenic	64741-53-3	Classified as 'may cause cancer' (GHS H350).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
MINERAL OIL, PETROLEUM DISTILLATES, HEAVY PARAFFINIC	Distillates (petroleum), heavy paraffinic	64741-51-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES, HEAVY PARAFFINIC	Distillates (petroleum), heavy paraffinic	64741-51-1	Classified as 'may cause cancer' (GHS H350).	
MINERAL OIL, PETROLEUM DISTILLATES, HEAVY PARAFFINIC	Distillates (petroleum), heavy paraffinic	64741-51-1	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY NAPHTHENIC	Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	Classified as 'may cause cancer' (GHS H350).	
MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY NAPHTHENIC	Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY NAPHTHENIC	Distillates (petroleum), hydrotreated heavy naphthenic, if they contain > 3% w/w DMSO extract	64742-52-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY PARAFFINIC	Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	Classified as 'may cause cancer' (GHS H350).	
MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY PARAFFINIC	Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY PARAFFINIC	Distillates (petroleum), hydrotreated heavy paraffinic, if they contain > 3 % w/w DMSO extract	64742-54-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) LIGHT NAPHTHENIC	Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	Classified as 'may cause cancer' (GHS H350).	
MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) LIGHT NAPHTHENIC	Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) LIGHT NAPHTHENIC	Distillates (petroleum), hydrotreated light naphthenic, if they contain > 3 % w/w DMSO extract	64742-53-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) LIGHT PARAFFINIC	Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	Classified as 'may cause cancer' (GHS H350).	
MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) LIGHT PARAFFINIC	Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) LIGHT PARAFFINIC	Distillates (petroleum), hydrotreated light paraffinic, if they contain > 3 % w/w DMSO extract	64742-55-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES, LIGHT NAPHTHENIC	Distillates (petroleum), light naphthenic	64741-52-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES, LIGHT NAPHTHENIC	Distillates (petroleum), light naphthenic	64741-52-2	Classified as 'may cause cancer' (GHS H350).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
MINERAL OIL, PETROLEUM DISTILLATES, LIGHT PARAFFINIC	Distillates (petroleum), light paraffinic	64741-50-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES, LIGHT PARAFFINIC	Distillates (petroleum), light paraffinic	64741-50-0	Classified as 'may cause cancer' (GHS H350).	
MINERAL OIL, PETROLEUM DISTILLATES, LIGHT PARAFFINIC	Distillates (petroleum), light paraffinic	64741-50-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY NAPHTHENIC (MILD OR NOSOLVENT-	Distillates (petroleum), solvent dewaxed heavy naphthenic, if they contain > 3 % w/w DMSO extract	64742-63-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY PARAFFINIC (MILD OR NOSOLVENT-	Distillates (petroleum), solvent dewaxed heavy paraffinic, if they contain > 3 % w/w DMSO extract	64742-65-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY PARAFFINIC (MILD OR NOSOLVENT-	Distillates (petroleum), solventdewaxed heavy paraffinic	64742-65-0	Classified as 'may cause cancer' (GHS H350).	
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY PARAFFINIC (MILD OR NOSOLVENT-	Distillates (petroleum), solventdewaxed heavy paraffinic	64742-65-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED LIGHT NAPHTHENIC (MILD OR NOSOLVENT-	Distillates (petroleum), solvent dewaxed light naphthenic, if they contain > 3 % w/w DMSO extract	64742-64-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED LIGHT PARAFFINIC (MILD OR NOSOLVENT-	Distillates (petroleum), solvent dewaxed light paraffinic, if they contain > 3 % w/w DMSO extract	64742-56-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED LIGHT PARAFFINIC (MILD OR NOSOLVENT-	Distillates (petroleum), solventdewaxed light paraffinic	64742-56-9	Classified as 'may cause cancer' (GHS H350).	
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED LIGHT PARAFFINIC (MILD OR NOSOLVENT-	Distillates (petroleum), solventdewaxed light paraffinic	64742-56-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED (MILD) HEAVY NAPHTHENIC	Distillates (petroleum), solvent refined heavy naphthenic, if they contain > 3 % w/w DMSO extract	64741-96-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED (MILD) HEAVY PARAFFINIC	Distillates (petroleum), solvent refined heavy paraffinic, if they contain > 3 % w/w DMSO extract	64741-88-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED (MILD) HEAVY PARAFFINIC	Distillates (petroleum), solventrefined heavy paraffinic	64741-88-4	Classified as 'may cause cancer' (GHS H350).	
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED (MILD) HEAVY PARAFFINIC	Distillates (petroleum), solventrefined heavy paraffinic	64741-88-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED (MILD) LIGHT NAPHTHENIC	Distillates (petroleum), solvent refined light naphthenic, if they contain > 3 % w/w DMSO extract	64741-97-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED (MILD) LIGHT NAPHTHENIC	Distillates (petroleum), solventrefined light naphthenic	64741-97-5	Classified as 'may cause cancer' (GHS H350).	
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED (MILD) LIGHT PARAFFINIC	Distillates (petroleum), solvent refined light paraffinic, if they contain > 3% w/w DMSO extract	64741-89-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED (MILD) LIGHT PARAFFINIC	Distillates (petroleum), solventrefined light paraffinic	64741-89-5	Classified as 'may cause cancer' (GHS H350).	
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED (MILD) LIGHT PARAFFINIC	Distillates (petroleum), solventrefined light paraffinic	64741-89-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
MINERAL OIL, PETROLEUM EXTRACTS, HEAVY NAPHTHENIC DISTILLATE SOLVENT	Extracts (petroleum), heavy naphthenic distillate solvent	64742-11-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM EXTRACTS, HEAVY NAPHTHENIC DISTILLATE SOLVENT	Extracts (petroleum), heavy naphthenic distillate solvent	64742-11-6	Classified as 'may cause cancer' (GHS H350).	
MINERAL OIL, PETROLEUM EXTRACTS, HEAVY PARAFFINIC DISTILLATE SOLVENT	Extracts (petroleum), heavy paraffinic distillate solvent	64742-04-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM EXTRACTS, HEAVY PARAFFINIC DISTILLATE SOLVENT	Extracts (petroleum), heavy paraffinic distillate solvent	64742-04-7	Classified as 'may cause cancer' (GHS H350).	
MINERAL OIL, PETROLEUM EXTRACTS, HEAVY PARAFFINIC DISTILLATE SOLVENT	Extracts (petroleum), heavy paraffinic distillate solvent	64742-04-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
MINERAL OIL, PETROLEUM EXTRACTS, LIGHT NAPHTHENIC DISTILLATE SOLVENT	Extracts (petroleum), light naphthenic distillate solvent	64742-03-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM EXTRACTS, LIGHT PARAFFINIC DISTILLATE SOLVENT	Extracts (petroleum), light paraffinic distillate solvent	64742-05-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINERAL OIL, PETROLEUM EXTRACTS, LIGHT PARAFFINIC DISTILLATE SOLVENT	Extracts (petroleum), light paraffinic distillate solvent	64742-05-8	Classified as 'may cause cancer' (GHS H350).	
MINERAL OIL, PETROLEUM EXTRACTS, LIGHT PARAFFINIC DISTILLATE SOLVENT	Extracts (petroleum), light paraffinic distillate solvent	64742-05-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
MINERAL OIL, PETROLEUM EXTRACTS, RESIDUAL OIL SOLVENT	Extracts (petroleum), residual oil solvent	64742-10-5	Classified as 'suspected of causing cancer' (GHS H351).	
MINERAL PIGMENTS	Mineral Pigments	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
MINERAL SPIRITS	LIGROINE	8032-32-4	Classified as 'may cause cancer' (GHS H350).	
MINERAL SPIRITS	LIGROINE	8032-32-4	Classified as 'may cause genetic defects' (GHS H340).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
MINOXIDIL	6 (Piperidiny)2,4pyrimidinediamin e3oxide (Minoxidil (INN)) and its salts	38304-91-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MINOXIDIL	Minoxidil, its salts and derivatives	38304-91-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
MIPA-BORATE	MIPABORATE	68003-13-4	EWG F scoring ingredient under any condition of use.	
MIPA-BORATE	MIPABORATE	68003-13-4	Ethanolamines can cause asthma, and contain harmful impurities	
MITHRAMYCIN	Plicamycin	18378-89-7	California Proposition 65 listed for developmental	
MIXED CRESOLS	Cresol	1319-77-3	Classified as 'toxic in contact with skin' (GHS H311).	
MIXED CRESOLS	Cresol	1319-77-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
MIXED CRESOLS	Mixed cresols and derivatives	1319-77-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
MIXED LINEAR AND BRANCHED C14-15 ALCOHOLS ETHOXYLATED, REACTION PRODUCT WITH EPICHLOROHYDRIN	mixed linear and branched C1415 alcohols ethoxylated, reaction product with epichlorohydrin	158570-99-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
MOLINATE	Molinate	2212-67-1	California Proposition 65 listed for developmental, female, male	
MOLINATE	Molinate (ISO)	2212-67-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MOLYBDENUM	Molybdenum	7439-98-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
MOLYBDENUM TRIOXIDE	molybdenum trioxide	1313-27-5	Classified as 'suspected of causing cancer' (GHS H351).	
MOLYBDENUM TRIOXIDE	molybdenum trioxide	1313-27-5	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
MOLYBDENUM TRIOXIDE	molybdenum trioxide	1313-27-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 118 2018 online)	
MOLYBDENUM TRIOXIDE	molybdenum trioxide	1313-27-5	Listed as an IARC Group 2B Carcinogen	
MOLYBDENUM TRIOXIDE	MOLYBDENUM TRIOXIDE	1313-27-5	California Proposition 65 listed for cancer	
MOLYBDIC ACID, COBALT(2+) SALT (1:1)	Cobalt molybdate	13762-14-6	Classified as 'suspected of causing genetic defects' (GHS H341).	
MOLYBDIC ACID, COBALT(2+) SALT (1:1)	Cobalt molybdate	13762-14-6	Classified as 'may cause cancer' (GHS H350).	
MOLYBDIC ACID, COBALT(2+) SALT (1:1)	Cobalt molybdate	13762-14-6	Classified as 'may damage fertility or the unborn child' (GHS H360).	
MOLYBDIC ACID, COBALT(2+) SALT (1:1)	Cobalt molybdate	13762-14-6	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
MOLYBDIC ACID, COBALT(2+) SALT (1:1)	Cobalt molybdate	13762-14-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
MONOCROTALINE	Monocrotaline	315-22-0	California Proposition 65 listed for cancer	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
MONOCROTALINE	Monocrotaline	315-22-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume 10, Sup 7 1987)	
MONOCROTOPHOS	Monocrotophos	6923-22-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
monoethanolamine citrate	monoethanolamine citrate	17863-38-6	Ethanolamines can cause asthma, and contain harmful impurities	
MONURON	Monuron	150-68-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MONURON	Monuron	150-68-5	Classified as 'suspected of causing cancer' (GHS H351).	
MONURON	Monuron	150-68-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
MORPHINAN-3-OL, 6,7,8,14-TETRADEHYDRO-4,5-ALPHA-EPOXY-6-METHOXY-17-METHYL-	(5_)6,7,8,14tetrahydro4,5epoxy 6methoxy17methylmorphinan3ol	467-04-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
MORPHINAN-3-OL, 6,7,8,14-TETRADEHYDRO-4,5-ALPHA-EPOXY-6-METHOXY-17-METHYL-	(5_)6,7,8,14tetrahydro4,5epoxy 6methoxy17methylmorphinan3ol	467-04-9	Classified as 'toxic in contact with skin' (GHS H311).	
MORPHINAN-3-OL, 6,7,8,14-TETRADEHYDRO-4,5-ALPHA-EPOXY-6-METHOXY-17-METHYL-	(5_)6,7,8,14tetrahydro4,5epoxy 6methoxy17methylmorphinan3ol	467-04-9	Classified as 'toxic if inhaled' (GHS H331).	
MORPHINAN-3-OL, 6,7,8,14-TETRADEHYDRO-4,5-ALPHA-EPOXY-6-METHOXY-17-METHYL-	(5_)6,7,8,14tetrahydro4,5epoxy 6methoxy17methylmorphinan3ol	467-04-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
MORPHINAN-3,6-ALPHA-DIOL, 17-ALLYL-7,8-DIDEHYDRO-4,5-ALPHA-EPOXY-	Nalorphine (INN), its salts and ethers	62-67-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MORPHINAN-3,6-ALPHA-DIOL, 17-ALLYL-7,8-DIDEHYDRO-4,5-ALPHA-EPOXY-	Nalorphine, its salts and ethers	62-67-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
MORPHINAN-3,6-ALPHA-DIOL, 7,8-DIDEHYDRO-4,5-ALPHA-EPOXY-17-METHYL-	Morphine	57-27-2	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
MORPHINAN-3,6-ALPHA-DIOL, 7,8-DIDEHYDRO-4,5-ALPHA-EPOXY-17-METHYL-, DIACETATE (ESTER)	Diacetyl morphine	561-27-3	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
MORPHINAN-3,6-ALPHA-DIOL, 7,8-DIDEHYDRO-4,5-ALPHA-EPOXY-17-METHYL-, DIACETATE (ESTER)	O,O'diacetylmorphine	561-27-3	Classified as 'fatal in contact with skin' (GHS H310).	
MORPHINAN-3,6-ALPHA-DIOL, 7,8-DIDEHYDRO-4,5-ALPHA-EPOXY-17-METHYL-, DIACETATE (ESTER)	O,O'diacetylmorphine	561-27-3	Classified as 'fatal if inhaled' (GHS H330).	
MORPHINAN-3,6-ALPHA-DIOL, 7,8-DIDEHYDRO-4,5-ALPHA-EPOXY-17-METHYL-, DIACETATE (ESTER)	O,O'diacetylmorphine	561-27-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
MORPHINAN-3,6-ALPHA,14-TRIOL, 17-(CYCLOBUTYLMETHYL)-4,5-ALPHA-EPOXY-, HYDROCHLORIDE	(5_,6_)17(cyclobutylmethyl)4,5epoxymorphinan3,6,14triol hydrochloride	23277-43-2	Classified as 'may cause harm to breastfed children' (GHS H362).	
MORPHINAN-3,6-ALPHA,14-TRIOL, 17-(CYCLOBUTYLMETHYL)-4,5-ALPHA-EPOXY-, HYDROCHLORIDE	(5_,6_)17(cyclobutylmethyl)4,5epoxymorphinan3,6,14triol hydrochloride	23277-43-2	Classified as 'fatal in contact with skin' (GHS H310).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
MORPHINAN-3,6-ALPHA,14-TRIOL, 17-(CYCLOBUTYLMETHYL)-4,5-ALPHA-EPOXY-, HYDROCHLORIDE	(5_,6_)17(cyclobutylmethyl)4,5ep oxymorphinan3,6,14triol hydrochloride	23277-43-2	Classified as 'fatal if inhaled' (GHS H330).	
MORPHINAN-3,6-ALPHA,14-TRIOL, 17-(CYCLOBUTYLMETHYL)-4,5-ALPHA-EPOXY-, HYDROCHLORIDE	(5_,6_)17(cyclobutylmethyl)4,5ep oxymorphinan3,6,14triol hydrochloride	23277-43-2	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
MORPHINAN-3,6-ALPHA,14-TRIOL, 17-(CYCLOBUTYLMETHYL)-4,5-ALPHA-EPOXY-, HYDROCHLORIDE	(5_,6_)17(cyclobutylmethyl)4,5ep oxymorphinan3,6,14triol hydrochloride	23277-43-2	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
MORPHINAN-6-ALPHA-OL, 4,5-ALPHA-EPOXY-3-METHOXY-17-METHYL-	Dihydrocodeine	125-28-0	Classified as 'toxic in contact with skin' (GHS H311).	
MORPHINAN-6-ALPHA-OL, 4,5-ALPHA-EPOXY-3-METHOXY-17-METHYL-	Dihydrocodeine	125-28-0	Classified as 'toxic if inhaled' (GHS H331).	
MORPHINAN-6-ALPHA-OL, 4,5-ALPHA-EPOXY-3-METHOXY-17-METHYL-	Dihydrocodeine	125-28-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
MORPHINAN-6-ALPHA-OL, 7,8-DIDEHYDRO-4,5-ALPHA-EPOXY-3-METHOXY-17-METHYL-	Codeine	76-57-3	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
MORPHINAN-6-ALPHA-OL, 7,8-DIDEHYDRO-4,5-ALPHA-EPOXY-3-METHOXY-17-METHYL-, HYDROBROMIDE	Codeine hydrobromide	125-25-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
MORPHINAN-6-ALPHA-OL, 7,8-DIDEHYDRO-4,5-ALPHA-EPOXY-3-METHOXY-17-METHYL-, HYDROBROMIDE	Codeine hydrobromide	125-25-7	Classified as 'may cause harm to breastfed children' (GHS H362).	
MORPHINAN-6-ALPHA-OL, 7,8-DIDEHYDRO-4,5-ALPHA-EPOXY-3-METHOXY-17-METHYL-, HYDROBROMIDE	Codeine hydrobromide	125-25-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
MORPHINAN-6-ALPHA-OL, 7,8-DIDEHYDRO-4,5-ALPHA-EPOXY-3-METHOXY-17-METHYL-, HYDROBROMIDE	Codeine hydrobromide	125-25-7	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
MORPHINAN-6-ALPHA-OL, 7,8-DIDEHYDRO-4,5-ALPHA-EPOXY-3-METHOXY-17-METHYL-, PHOSPHATE (1:1)	Codeine phosphate	52-28-8	California Proposition 65 listed for developmental	
MORPHINAN-6-ALPHA-OL, 7,8-DIDEHYDRO-4,5-ALPHA-EPOXY-3-METHOXY-17-METHYL-, SULFATE (2:1)(SALT)	Codeine sulphate	1420-53-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
MORPHINAN-6-ALPHA-OL, 7,8-DIDEHYDRO-4,5-ALPHA-EPOXY-3-METHOXY-17-METHYL-, SULFATE (2:1)(SALT)	Codeine sulphate	1420-53-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
MORPHINAN-6-ALPHA-OL, 7,8-DIDEHYDRO-4,5-ALPHA-EPOXY-3-METHOXY-17-METHYL-, SULFATE (2:1)(SALT)	Codeine sulphate	1420-53-7	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
MORPHINAN-6-ONE, 17-(CYCLOPROPYLMETHYL)-4,5-ALPHA-EPOXY-3,14-DIHYDROXY-	Naltrexone	16590-41-3	Classified as 'suspected of causing genetic defects' (GHS H341).	
MORPHINAN-6-ONE, 17-(CYCLOPROPYLMETHYL)-4,5-ALPHA-EPOXY-3,14-DIHYDROXY-	Naltrexone	16590-41-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
MORPHINAN-6-ONE, 4,5-ALPHA-EPOXY-14-HYDROXY-3-METHOXY-17-METHYL-	Oxycodone	76-42-6	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
MORPHINAN-6-ONE, 4,5-ALPHA-EPOXY-3-HYDROXY-17-METHYL-	Hydromorphone	466-99-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
MORPHINAN-6-ONE, 4,5-ALPHA-EPOXY-3-HYDROXY-17-METHYL-	Hydromorphone	466-99-9	Classified as 'toxic if inhaled' (GHS H331).	
MORPHINAN-6-ONE, 4,5-ALPHA-EPOXY-3-METHOXY-17-METHYL-	Hydrocodone	125-29-1	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
MORPHINAN, 6,7,8,14-TETRADEHYDRO-4,5-ALPHA-EPOXY-3,6-DIMETHOXY-17-METHYL-	Thebaine	115-37-7	Classified as 'fatal in contact with skin' (GHS H310).	
MORPHINAN, 6,7,8,14-TETRADEHYDRO-4,5-ALPHA-EPOXY-3,6-DIMETHOXY-17-METHYL-	Thebaine	115-37-7	Classified as 'toxic in contact with skin' (GHS H311).	
MORPHINAN, 6,7,8,14-TETRADEHYDRO-4,5-ALPHA-EPOXY-3,6-DIMETHOXY-17-METHYL-	Thebaine	115-37-7	Classified as 'fatal if inhaled' (GHS H330).	
MORPHINAN, 6,7,8,14-TETRADEHYDRO-4,5-ALPHA-EPOXY-3,6-DIMETHOXY-17-METHYL-	Thebaine	115-37-7	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
MORPHOLINE	morpholine	110-91-8	Classified as 'toxic in contact with skin' (GHS H311).	
MORPHOLINE	morpholine	110-91-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
MORPHOLINE	morpholine	110-91-8	Classified as 'toxic if inhaled' (GHS H331).	
MORPHOLINE	Morpholine and its salts	110-91-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
MORPHOLINE	Morpholine and its salts	110-91-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MORPHOLINE-4-CARBONYL CHLORIDE	Morpholine 4carbonyl chloride	15159-40-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MORPHOLINE, 2,6-DIMETHYL-	2,6Dimethylmorpholine	141-91-3	Classified as 'toxic in contact with skin' (GHS H311).	
MORPHOLINE, 2,6-DIMETHYL-	2,6Dimethylmorpholine	141-91-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
MORPHOLINE, 2,6-DIMETHYL-N-NITROSO-	2,6DimethylNnitrosomorpholine (DMNM)	1456-28-6	California Proposition 65 listed for cancer	
MORPHOLINE, 2,6-DIMETHYL-N-NITROSO-	2,6DimethylNnitrosomorpholine (DMNM)	1456-28-6	California Prop65 Chemical (cancer)	
MORPHOLINE, 3-METHYL-2-PHENYL-	Phenmetrazine (INN), its derivatives and salts	134-49-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MORPHOLINE, 3-METHYL-2-PHENYL-	Phenmetrazine, its derivatives and salts	134-49-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
MORPHOLINE, 4-((MORPHOLINOTHIOCARBONYL)THIO)-	4[(morpholinothio)thioxomethyl] morpholine	13752-51-7	Classified as 'may cause cancer' (GHS H350).	
MORPHOLINE, 4-(2-CHLOROETHYL)-, HYDROCHLORIDE	4(2chloroethyl)morpholinium chloride	3647-69-6	Classified as 'suspected of causing genetic defects' (GHS H341).	
MORPHOLINE, 4-(2-CHLOROETHYL)-, HYDROCHLORIDE	4(2chloroethyl)morpholinium chloride	3647-69-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
MORPHOLINE, 4-(3-(P-BUTOXYPHENOXY)PROPYL)-	Pramocaine	140-65-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
MORPHOLINE, 4-(3-(P-BUTOXYPHENOXY)PROPYL)-	Pramocaine (INN)	140-65-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MORPHOLINE, 4-(3-CHLOROPROPYL)-	4(3chloropropyl)morpholine	7357-67-7	Classified as 'suspected of causing genetic defects' (GHS H341).	
MORPHOLINE, 4-ACETYL-	4acetylmorpholine	1696-20-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
MORPHOLINE, 4-AMINOPROPYL-	3morpholinopropylamine	123-00-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
MORPHOLINE, 4-ETHYL-	4ethylmorpholine	100-74-3	Classified as 'toxic in contact with skin' (GHS H311).	
MORPHOLINE, 4-ETHYL-	4ethylmorpholine	100-74-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
MORPHOLINE, 4-METHYL-	4Methylmorpholine	109-02-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
MORPHOLINE, 4-METHYL-	4Methylmorpholine	109-02-4	Classified as 'toxic if inhaled' (GHS H331).	
MORPHOLINE, N-NITROSO-	<i>N</i>Nitrosomorpholine	59-89-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume 17, Sup 7 1987)	
MORPHOLINE, N-NITROSO-	Nitrosamines	59-89-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
MORPHOLINE, N-NITROSO-	NNitrosomorpholine	59-89-2	California Proposition 65 listed for cancer	
MORPHOLINE, N-NITROSO-	NNitrosomorpholine	59-89-2	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
MORPHOLINE, N-NITROSO-	NNitrosomorpholine (see NNitrosamines: 15 listings)	59-89-2	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
MOSKENE	1,1,3,3,5 Pentamethyl4,6dinitroindane (Moskene)	116-66-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MOSKENE	Moskene (1,1,3,3,5Pentamethyl4,6dinitroindane)	116-66-5	Prohibited by the International Fragrance Association for use in fragrance.	
MUSK	Musks	8001-04-5	EWG Verified doesn't allow products to use nonspecific ingredient names.	
MUSK AMBRETTE	4 tert.Butyl3methoxy2,6dinitrotoluene (Musk ambrette)	83-66-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MUSK AMBRETTE	Musk ambrette	83-66-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
MUSK AMBRETTE	Musk ambrette	83-66-9	Prohibited by the International Fragrance Association for use in fragrance.	
MUSK KETONE	4'tertbutyl2',6'dimethyl3',5'dinitroacetophenone	81-14-1	Classified as 'suspected of causing cancer' (GHS H351).	
MUSK KETONE	4'tertbutyl2',6'dimethyl3',5'dinitroacetophenone	81-14-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
MUSK KETONE	Musk ketone	81-14-1	Synthetic musk fragrances contaminate the environment and are detected in humans.	
MUSK XYLENE	Musk xylene	81-15-2	Prohibited by the International Fragrance Association for use in fragrance.	
MUSTARD GAS	Mustard Gas	505-60-2	California Proposition 65 listed for cancer	
MUSTARD GAS	Mustard Gas	505-60-2	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
MUSTARD GAS	Mustard Gas	505-60-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
MUSTARD GAS	Mustard gas (see Sulfur mustard)	505-60-2	Carcinogenic to humans' IARC (Category 1, Volume 9, Sup 7, 100F 2012)	
MUSTARD GAS	Sulfur mustard	505-60-2	Carcinogenic to humans' IARC (Category 1, Volume 9, Sup 7, 100F 2012)	
MYCLOBUTANIL	Myclobutanil	88671-89-0	California Proposition 65 listed for developmental, male	
MYCLOBUTANIL	Myclobutanil (ISO)2 (4chlorophenyl)2(1H1,2,4triazol1yl methyl)hexanenitrile	88671-89-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MYRCENE	BETAMYRCENE	123-35-3	California Prop65 Chemical (cancer)	
MYRCENE	βMyrcene	123-35-3	Listed as an IARC Group 2B Carcinogen	
MYRISTALKONIUM CHLORIDE	Miristalkonium chloride	139-08-2	Classified as 'toxic in contact with skin' (GHS H311).	
MYRISTALKONIUM CHLORIDE	Miristalkonium chloride	139-08-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
MYRISTALKONIUM CHLORIDE	Miristalkonium chloride	139-08-2	Classified as 'fatal if inhaled' (GHS H330).	
MYRISTALKONIUM CHLORIDE	Miristalkonium chloride	139-08-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
MYRISTALKONIUM CHLORIDE	MYRISTALKONIUM CHLORIDE	139-08-2	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
MYRISTALKONIUM SACCHARINATE	MYRISTALKONIUM SACCHARINATE	68989-01-5	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
MYRISTALKONIUM SACCHARINATE	MYRISTALKONIUM SACCHARINATE	68989-01-5	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
MYRISTAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE	MYRISTAMIDOPROPYL PGDIMONIUM CHLORIDE PHOSPHATE	83682-78-4	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
MYROXYLON PEREIRAE (BALSAM PERU) RESIN	Peru balsam (INCI name: Myroxylon pereirae), when used as a fragrance ingredient	8007-00-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
MYROXYLON PEREIRAE (BALSAM PERU) RESIN	Peru balsam crude	8007-00-9	Prohibited by the International Fragrance Association for use in fragrance.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
MYRTRIMONIUM BROMIDE	MYRTRIMONIUM BROMIDE	1119-97-7	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
MYRTRIMONIUM BROMIDE	Tetradonium bromide	1119-97-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
MYRTRIMONIUM BROMIDE	Tetradonium bromide	1119-97-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
N-(1,1-DIMETHYLETHYL)BIS(2-BENZOTHAZOL-5-YL)AMIDE	N(1,1dimethylethyl)bis(2benzothiazolesulfen)amide	3741-80-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
N-[2,5-DICHLORO-4-(1,1,2,3,3,3-HEXAFLUOROPROPOXY)-PHENYL-AMINOCARBONYL]-2,6-DIFLUOROBENZAMIDE	N[2,5dichloro4(1,1,2,3,3,3hexafluoropropoxy)phenylaminocarbonyl]2,6difluorobenzamide	103055-07-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
N-[3-(1-ETHYL-1-METHYLPROPYL)-1,2-OXAZOL-5-YL]-2,6-DIMETHOXYBENZAMIDE	Isoxaben	82558-50-7	EPA IRIS 'possible carcinogen'.	
N-[3-(1-ETHYL-1-METHYLPROPYL)-1,2-OXAZOL-5-YL]-2,6-DIMETHOXYBENZAMIDE	N[3(1ethyl1methylpropyl)1,2oxazol5yl]2,6dimethoxybenzamide	82558-50-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
N-[3-[[4-(DIETHYLAMINO)-2-METHYLPHENYL]IMINO]-6-OXO-1,4-CYCLOHEXADIENYL]ACETAMIDE	N[3[[4(diethylamino)2methylphenyl]imino]6oxo1,4cyclohexadienyl]acetamide	96141-86-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
N-2-NAPHTHYLANILINE	N 2Naphthylaniline	135-88-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
N-2-NAPHTHYLANILINE	N2naphthylaniline	135-88-6	Classified as 'suspected of causing cancer' (GHS H351).	
N-ACETYL-N-[5-CYANO-3-(2-DIBUTYLAMINO-4-PHENYLTHIAZOL-5-YL-METHYLENE)-4-METHYL-2,6-DIOXO-1,2,3,6-TETRAHYDROPYRIDIN-1-YL]BENZAMIDE	NacetylN[5cyano3(2dibutylamino4phenylthiazol5ylmethylene)4methyl2,6dioxo1,2,3,6tetrahydropyridin1yl]benzamide	147741-93-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
n-Alkyl (C12 68%, C14 32%) Dimethyl Ethylbenzyl ammonium chloride	NAlkyl (c12 68%, C14 32%) Dimethyl Ethylbenzyl Ammonium Chloride	00000-00-0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
N-ANISAMIDE, 4-AMINO-5-CHLORO-N-(2-(DIETHYLAMINO)ETHYL)-	metoclopramide	364-62-5	Classified as 'may cause harm to breastfed children' (GHS H362).	
N-BUTYL-2-(4-MORPHOLINYLCARBONYL)BENZAMIDE	Nbutyl2(4morpholinylcarbonyl)benzamide	104958-67-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
N-BUTYRONITRILE	Butyronitrile	109-74-0	Classified as 'toxic in contact with skin' (GHS H311).	
N-BUTYRONITRILE	Butyronitrile	109-74-0	Classified as 'toxic if inhaled' (GHS H331).	
N-CYCLOHEXYL-N-METHOXY-2,5-DIMETHYL-3-FURAMIDE	Furmecyclox	60568-05-0	California Proposition 65 listed for cancer	
N-CYCLOHEXYL-N-METHOXY-2,5-DIMETHYL-3-FURAMIDE	Furmecyclox	60568-05-0	EPA IRIS 'probable carcinogen'.	
N-CYCLOHEXYL-N-METHOXY-2,5-DIMETHYL-3-FURAMIDE	N CyclohexylNmethoxy2,5dimethyl3furamide (Furmecyclox ISO)	60568-05-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
N-CYCLOHEXYL-S,S-DIOXOBENZO[B]TIOPHENE-2-CARBOXAMIDE	NcyclohexylS,Sdioxobenzo[b]tiophene2carboxamide	149118-66-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
N-CYCLOHEXYLBENZOTHAZOLE-2-SULPHENAMIDE	Ncyclohexylbenzothiazole2sulfenamide	95-33-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
N-CYCLOPENTYL-M-AMINOPHENOL	N Cyclopentylmaminophenol, when used as a substance in hair dye products	104903-49-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
N-DODECYL METHACRYLATE	dodecyl methacrylate	142-90-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
N-ETHYL-N-NITROSO-ETHANAMINE	<i>N</i>Nitrosodiethylamine	55-18-5	Probably carcinogenic to humans' IARC (Category 2A, Volume 17, Sup 7 1987)	
N-ETHYL-N-NITROSO-ETHANAMINE	Nitrosamines	55-18-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
N-ETHYL-N-NITROSO-ETHANAMINE	NNitrosodiethylamine	55-18-5	California Proposition 65 listed for cancer	
N-ETHYL-N-NITROSO-ETHANAMINE	NNitrosodiethylamine	55-18-5	EPA IRIS 'probable carcinogen'.	
N-ETHYL-N-NITROSO-ETHANAMINE	NNitrosodiethylamine	55-18-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
N-ETHYL-N-NITROSO-ETHANAMINE	NNitrosodiethylamine (see NNitrosamines: 15 listings)	55-18-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
N-ETHYLANILINE	Nethylaniline	103-69-5	Classified as 'toxic in contact with skin' (GHS H311).	
N-ETHYLANILINE	Nethylaniline	103-69-5	Classified as 'toxic if inhaled' (GHS H331).	
N-HEXYLLITHIUM	nhexyllithium	21369-64-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
N-ISOPROPYL-N'-PHENYL-P-PHENYLENEDIAMINE	NisopropylN'phenylpphenylenediamine	101-72-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
n-methyl perfluorooctane sulfonamide	Per- and Polyfluoroalkyl Substances (PFAS)	31506-32-8	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
N-methyl perfluorooctane sulfonamidoacetate	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
N-METHYL-3-NITRO-P-PHENYLENEDIAMINE	N Methyl3nitrophenylenediamine and its salts, when used as a substance in hair dye products	2973-21-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
N-METHYLANILINE	Nmethylaniline	100-61-8	Classified as 'toxic in contact with skin' (GHS H311).	
N-METHYLANILINE	Nmethylaniline	100-61-8	Classified as 'toxic if inhaled' (GHS H331).	
N-METHYLANILINE	Nmethylaniline	100-61-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
N-METHYLFORMAMIDE	N Methylformamide	123-39-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
N-N-dimethyl perfluorooctane sulfonamide	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
N-PHENYL-P-PHENYLENEDIAMINE	N(4aminophenyl)aniline	101-54-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
N-PROPYL-N-[2-(2,4,6-TRICHLOROPHENOXY)ETHYL]-1H-IMIDAZOLE-1-CARBOXAMIDE; PROCHLORAZ	Prochloraz	67747-09-5	EPA IRIS 'possible carcinogen'.	
N,N-BIS(2-ETHYLHEXYL)-((1,2,4-TRIAZOL-1-YL)METHYL)AMINE	1(N,Nbis(2ethylhexyl)aminomethyl)1,2,4triazole	91273-04-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
N,N-BIS(3-AMINOPROPYL)METHYLAMINE	N,Nbis(3aminopropyl)methylamine	105-83-9	Classified as 'fatal in contact with skin' (GHS H310).	
N,N-BIS(3-AMINOPROPYL)METHYLAMINE	N,Nbis(3aminopropyl)methylamine	105-83-9	Classified as 'toxic in contact with skin' (GHS H311).	
N,N-BIS(3-AMINOPROPYL)METHYLAMINE	N,Nbis(3aminopropyl)methylamine	105-83-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
N,N-BIS(3-AMINOPROPYL)METHYLAMINE	N,Nbis(3aminopropyl)methylamine	105-83-9	Classified as 'fatal if inhaled' (GHS H330).	
N,N-BIS(3-AMINOPROPYL)METHYLAMINE	N,Nbis(3aminopropyl)methylamine	105-83-9	Classified as 'toxic if inhaled' (GHS H331).	
N,N-DIETHYL-M-AMINOPHENOL	N,N Diethylmaminophenol, when used as a substance in hair dye products	91-68-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
N,N-DIETHYL-M-AMINOPHENOL SULFATE	N,N Diethylmaminophenol, when used as a substance in hair dye products	68239-84-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
N,N-DIETHYL-M-TOLUAMIDE	Diethyl toluamide	134-62-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
N,N-DIETHYL-N',N'-DIMETHYLPROPAN-1,3-DIYL-DIAMINE	N,NdiethylN',N'dimethylpropan1,3diamine	62478-82-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
N,N-DIETHYL-N',N'-DIMETHYLPROPAN-1,3-DIYL-DIAMINE	N,NdiethylN',N'dimethylpropan1,3diamine	62478-82-4	Classified as 'toxic if inhaled' (GHS H331).	
N,N-DIETHYL-p-PHENYLENEDIAMINE	4aminoN,Ndiethylaniline	93-05-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
N,N-DIETHYL-p-PHENYLENEDIAMINE	N,N Diethylpphenylenediamine and its salts, when used as a substance in hair dye products	93-05-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
N,N-DIETHYL-P-PHENYLENEDIAMINE SULFATE	N,N Diethylpphenylenediamine and its salts, when used as a substance in hair dye products	6065-27-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
N,N-DIETHYLANILINE	N,Ndiethylaniline	91-66-7	Classified as 'fatal in contact with skin' (GHS H310).	
N,N-DIETHYLANILINE	N,Ndiethylaniline	91-66-7	Classified as 'toxic in contact with skin' (GHS H311).	
N,N-DIETHYLANILINE	N,Ndiethylaniline	91-66-7	Classified as 'fatal if inhaled' (GHS H330).	
N,N-DIETHYLANILINE	N,Ndiethylaniline	91-66-7	Classified as 'toxic if inhaled' (GHS H331).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
N,N-DIETHYLTOLUENE-2,5-DIAMINE HCL	4 Diethylaminootoluidine and its salts, when used as a substance in hair dye products	2051-79-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
N,N-DIMETHYL-P-PHENYLENEDIAMINE	N,N Dimethylpphenylenediamine and its salts, when used as a substance in hair dye products	99-98-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
N,N-DIMETHYL-P-PHENYLENEDIAMINE SULFATE	N,N Dimethylpphenylenediamine and its salts, when used as a substance in hair dye products	6219-73-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
N,N-DIMETHYLACETAMIDE	N,N Dimethylacetamide	127-19-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
N,N-DIMETHYLACETAMIDE	N,Ndimethylacetamide	127-19-5	Listed as an IARC Group 2B Carcinogen	
N,N-DIMETHYLACETAMIDE	N,Ndimethylacetamide	127-19-5	California Prop65 Chemical (cancer)	
N,N-DIMETHYLACETAMIDE	N,NDimethylacetamide [Click here for the basis for addition of male reproductive endpoint, effective December 20, 2013]	127-19-5	California Proposition 65 listed for developmental, male	
N,N-DIMETHYLANILINE	N,N Dimethylaniline	121-69-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
N,N-DIMETHYLANILINE	N,Ndimethylaniline	121-69-7	Classified as 'suspected of causing cancer' (GHS H351).	
N,N-DIMETHYLANILINE	N,Ndimethylaniline	121-69-7	Classified as 'toxic in contact with skin' (GHS H311).	
N,N-DIMETHYLANILINE	N,Ndimethylaniline	121-69-7	Classified as 'toxic if inhaled' (GHS H331).	
N,N-DIMETHYLANILINIUM TETRAKIS(PENTAFLUOROPHENYL)BORATE	N,N Dimethylanilinium tetrakis(pentafluorophenyl)borate	118612-00-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
N,N-DIMETHYLANILINIUM TETRAKIS(PENTAFLUOROPHENYL)BORATE	N,Ndimethylanilinium tetrakis(pentafluorophenyl)borate	118612-00-3	Classified as 'suspected of causing cancer' (GHS H351).	
N,N-DIMETHYLFORMAMIDE	<i>N</i>,<i>N</i>Dimethylformamide	68-12-2	Probably carcinogenic to humans' IARC (Category 2A, Volume 47, 71, 115 2018 )	
N,N-DIMETHYLFORMAMIDE	Dimethylformamide	68-12-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
N,N-DIMETHYLFORMAMIDE	Dimethylformamide (N,N Dimethylformamide)	68-12-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
N,N-DIMETHYLFORMAMIDE	N,NDIMETHYLFORMAMIDE	68-12-2	California Proposition 65 listed for cancer	
N,N-DIMETHYLFORMAMIDE	N,NDIMETHYLFORMAMIDE	68-12-2	Listed as an IARC Group 2A Carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
N,N-DIMETHYLFORMAMIDE	N,NDIMETHYLFORMAMIDE	68-12-2	California Prop65 Chemical (cancer)	
N,N-DIMETHYLHYDRAZINE	1,1Dimethylhydrazine	57-14-7	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
N,N-DIMETHYLHYDRAZINE	1,1Dimethylhydrazine	57-14-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 4, Sup 7, 71 1999)	
N,N-DIMETHYLHYDRAZINE	1,1Dimethylhydrazine	57-14-7	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
N,N-DIMETHYLHYDRAZINE	1,1Dimethylhydrazine (UDMH)	57-14-7	California Proposition 65 listed for cancer	
N,N-DIMETHYLHYDRAZINE	N,N Dimethylhydrazine	57-14-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
N,N,N-TRIMETHYLANILINIUM CHLORIDE	N,N,Ntrimethylanilinium chloride	138-24-9	Classified as 'toxic in contact with skin' (GHS H311).	
N,N,N',N'-TETRAGLYCIDYL-4,4'-DIAMINO-3,3'-DIETHYLDIPHENYLMETHANE	N,N,N',N' Tetraglycidyl4,4'diamino3,3'diethyldiphenylmethane	130728-76-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
N,N,N',N'-TETRAGLYCIDYL-4,4'-DIAMINO-3,3'-DIETHYLDIPHENYLMETHANE	N,N,N',N'tetraglycidyl4,4'diamino 3,3'diethyldiphenylmethane	130728-76-6	Classified as 'suspected of causing genetic defects' (GHS H341).	
N,N,N',N'-TETRAMETHYL-4,4'-METHYLENDIANILINE	4,4'Methylene bis(N,N'dimethyl)aniline	101-61-1	EPA IRIS 'probable carcinogen'.	
N,N,N',N'-TETRAMETHYL-4,4'-METHYLENDIANILINE	4,4'Methylene bis(N,Ndimethyl)benzenamine	101-61-1	California Proposition 65 listed for cancer	
N,N,N',N'-TETRAMETHYL-4,4'-METHYLENDIANILINE	4,4'METHYLENEBIS(N,NDIMETHYL)BENZENAMINE	101-61-1	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
N,N,N',N'-TETRAMETHYL-4,4'-METHYLENDIANILINE	4,4'METHYLENEBIS(N,NDIMETHYL)BENZENAMINE	101-61-1	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
N,N,N',N'-TETRAMETHYL-4,4'-METHYLENDIANILINE	Michler's base [4,4' methylenebis( <i>N,N</i> -dimethyl)benzenamine]	101-61-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 27, Sup 7, 99 2010)	
N,N,N',N'-TETRAMETHYL-4,4'-METHYLENDIANILINE	N,N,N',N' Tetramethyl4,4'methylenedianiline	101-61-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
N,N,N',N'-TETRAMETHYLDITHIOBIS(ETHYLENE)DIAMINE DIHYDROCHLORIDE	Bis(2dimethylaminoethyl)disulfide dihydrochloride	17339-60-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
N,N'-DIACETYL BENZIDINE	<i>N,N'</i> -Diacetylbenzidine	613-35-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 16, Sup 7 1987)	
N,N'-DIACETYL BENZIDINE	N,N'diacetylbenzidine	613-35-4	California Proposition 65 listed for cancer	
N,N'-DIHEXADECYL-N,N'-BIS(2-HYDROXYETHYL)PROPANEDIAMIDE	N,N' DihexadecylN,N'bis(2hydroxyethyl)propanediamide; Bishydroxyethyl Biscetyl Malonamide	149591-38-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
N,N'-DIMETHYL-N-HYDROXYETHYL-3-NITRO-P-PHENYLENEDIAMINE	N,N'-DimethylNhydroxyethyl3nitrophenylenediamine and its salts, when used as a substance in hair dye products	10228-03-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
N,N'-ETHYLENEBIS(VINYLSULFONYLACETAMIDE)	1,2bis(vinylsulfonylacetamido)ethane	66710-66-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
NABAM	Nabam	142-59-6	California Proposition 65 listed for developmental	
NAPHTHA (PETROLEUM, FULL-RANGE REFORMED)	Naphtha (petroleum), fullrange reformed	68919-37-9	Classified as 'may cause cancer' (GHS H350).	
NAPHTHA (PETROLEUM, FULL-RANGE REFORMED)	Naphtha (petroleum), fullrange reformed	68919-37-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
NAPHTHA (PETROLEUM, FULL-RANGE REFORMED)	Naphtha (petroleum), fullrange reformed	68919-37-9	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
NAPHTHA (PETROLEUM, FULL-RANGE REFORMED)	Naphtha (petroleum), fullrange reformed	68919-37-9	Classified as 'may cause genetic defects' (GHS H340).	
NAPHTHA (PETROLEUM), CATALYTIC REFORMED	Naphtha (petroleum), catalytic reformed	68955-35-1	Classified as 'may cause cancer' (GHS H350).	
NAPHTHA (PETROLEUM), CATALYTIC REFORMED	Naphtha (petroleum), catalytic reformed	68955-35-1	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
NAPHTHA (PETROLEUM), CATALYTIC REFORMED	Naphtha (petroleum), catalytic reformed	68955-35-1	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
NAPHTHA (PETROLEUM), CATALYTIC REFORMED	Naphtha (petroleum), catalytic reformed	68955-35-1	Classified as 'may cause genetic defects' (GHS H340).	
NAPHTHA (PETROLEUM), FULL-RANGE STRAIGHT-RUN	Naphtha (petroleum), fullrange straightrun	64741-42-0	Classified as 'may cause cancer' (GHS H350).	
NAPHTHA (PETROLEUM), FULL-RANGE STRAIGHT-RUN	Naphtha (petroleum), fullrange straightrun	64741-42-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
NAPHTHA (PETROLEUM), FULL-RANGE STRAIGHT-RUN	Naphtha (petroleum), fullrange straightrun	64741-42-0	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
NAPHTHA (PETROLEUM), FULL-RANGE STRAIGHT-RUN	Naphtha (petroleum), fullrange straightrun	64741-42-0	Classified as 'may cause genetic defects' (GHS H340).	
NAPHTHA (PETROLEUM), HEAVY CATALYTIC CRACKED	Naphtha (petroleum), heavy catalytic cracked	64741-54-4	Classified as 'may cause cancer' (GHS H350).	
NAPHTHA (PETROLEUM), HEAVY CATALYTIC CRACKED	Naphtha (petroleum), heavy catalytic cracked	64741-54-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
NAPHTHA (PETROLEUM), HEAVY CATALYTIC CRACKED	Naphtha (petroleum), heavy catalytic cracked	64741-54-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
NAPHTHA (PETROLEUM), HEAVY CATALYTIC CRACKED	Naphtha (petroleum), heavy catalytic cracked	64741-54-4	Classified as 'may cause genetic defects' (GHS H340).	
NAPHTHA (PETROLEUM), HEAVY CATALYTIC REFORMED	Naphtha (petroleum), heavy catalytic reformed	64741-68-0	Classified as 'may cause cancer' (GHS H350).	
NAPHTHA (PETROLEUM), HEAVY CATALYTIC REFORMED	Naphtha (petroleum), heavy catalytic reformed	64741-68-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
NAPHTHA (PETROLEUM), HEAVY CATALYTIC REFORMED	Naphtha (petroleum), heavy catalytic reformed	64741-68-0	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
NAPHTHA (PETROLEUM), HEAVY CATALYTIC REFORMED	Naphtha (petroleum), heavy catalytic reformed	64741-68-0	Classified as 'may cause genetic defects' (GHS H340).	
NAPHTHA (PETROLEUM), LIGHT ALKYLATE	Hydrocarbons, C79, isoalkanes; Hydrocarbons, C7C9, isoalkanes; Hydrocarbons, C7C9, isoalkanes; Not Applicable; Hydrocarbons, C7C9, isoalkanes; Not Applicable	64741-66-8	Classified as 'may cause genetic defects' (GHS H340).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
NAPHTHA (PETROLEUM), LIGHT ALKYLATE	Hydrocarbons, C79, isoalkanes; Hydrocarbons, C7C9, isoalkanes; Hydrocarbons,C7C9,isoalkanes; Not Applicable; Hydrocarbons, C7C9, isoalkanes; Not Applicable	64741-66-8	Classified as 'may cause cancer' (GHS H350).	
NAPHTHA (PETROLEUM), LIGHT ALKYLATE	Hydrocarbons, C79, isoalkanes; Hydrocarbons, C7C9, isoalkanes; Hydrocarbons,C7C9,isoalkanes; Not Applicable; Hydrocarbons, C7C9, isoalkanes; Not Applicable	64741-66-8	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
NAPHTHA (PETROLEUM), LIGHT ALKYLATE	Hydrocarbons, C79, isoalkanes; Hydrocarbons, C7C9, isoalkanes; Hydrocarbons,C7C9,isoalkanes; Not Applicable; Hydrocarbons, C7C9, isoalkanes; Not Applicable	64741-66-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
NAPHTHA (PETROLEUM), LIGHT ALKYLATE	Naphtha (petroleum), light alkylate	64741-66-8	Classified as 'may cause cancer' (GHS H350).	
NAPHTHA (PETROLEUM), LIGHT ALKYLATE	Naphtha (petroleum), light alkylate	64741-66-8	Classified as 'may cause genetic defects' (GHS H340).	
NAPHTHA (PETROLEUM), LIGHT CATALYTIC CRACKED	Naphtha (petroleum), light catalytic cracked	64741-55-5	Classified as 'may cause cancer' (GHS H350).	
NAPHTHA (PETROLEUM), LIGHT CATALYTIC CRACKED	Naphtha (petroleum), light catalytic cracked	64741-55-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
NAPHTHA (PETROLEUM), LIGHT CATALYTIC CRACKED	Naphtha (petroleum), light catalytic cracked	64741-55-5	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
NAPHTHA (PETROLEUM), LIGHT CATALYTIC CRACKED	Naphtha (petroleum), light catalytic cracked	64741-55-5	Classified as 'may cause genetic defects' (GHS H340).	
NAPHTHA (PETROLEUM), LIGHT CATALYTIC REFORMED	Naphtha (petroleum), light catalytic reformed	64741-63-5	Classified as 'may cause cancer' (GHS H350).	
NAPHTHA (PETROLEUM), LIGHT CATALYTIC REFORMED	Naphtha (petroleum), light catalytic reformed	64741-63-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
NAPHTHA (PETROLEUM), LIGHT CATALYTIC REFORMED	Naphtha (petroleum), light catalytic reformed	64741-63-5	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
NAPHTHA (PETROLEUM), LIGHT CATALYTIC REFORMED	Naphtha (petroleum), light catalytic reformed	64741-63-5	Classified as 'may cause genetic defects' (GHS H340).	
NAPHTHA (PETROLEUM), LIGHT STRAIGHT-RUN	Naphtha (petroleum), light straightrun	64741-46-4	Classified as 'may cause cancer' (GHS H350).	
NAPHTHA (PETROLEUM), LIGHT STRAIGHT-RUN	Naphtha (petroleum), light straightrun	64741-46-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
NAPHTHA (PETROLEUM), LIGHT STRAIGHT-RUN	Naphtha (petroleum), light straightrun	64741-46-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
NAPHTHA (PETROLEUM), LIGHT STRAIGHT-RUN	Naphtha (petroleum), light straightrun	64741-46-4	Classified as 'may cause genetic defects' (GHS H340).	
NAPHTHA (PETROLEUM), SWEETENED	Naphtha (petroleum), sweetened	64741-87-3	Classified as 'may cause cancer' (GHS H350).	
NAPHTHA (PETROLEUM), SWEETENED	Naphtha (petroleum), sweetened	64741-87-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
NAPHTHA (PETROLEUM), SWEETENED	Naphtha (petroleum), sweetened	64741-87-3	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
NAPHTHA (PETROLEUM), SWEETENED	Naphtha (petroleum), sweetened	64741-87-3	Classified as 'may cause genetic defects' (GHS H340).	
NAPHTHA (PETROLEUM), THERMAL CRACKED	Naphtha (petroleum), heavy thermal cracked	64741-83-9	Classified as 'may cause cancer' (GHS H350).	
NAPHTHA (PETROLEUM), THERMAL CRACKED	Naphtha (petroleum), heavy thermal cracked	64741-83-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
NAPHTHA (PETROLEUM), THERMAL CRACKED	Naphtha (petroleum), heavy thermal cracked	64741-83-9	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
NAPHTHA (PETROLEUM), THERMAL CRACKED	Naphtha (petroleum), heavy thermal cracked	64741-83-9	Classified as 'may cause genetic defects' (GHS H340).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
NAPHTHA, HEAVY	Solvent naphtha (petroleum), heavy aliph.	64742-96-7	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
Naphtha, petroleum, heavy alkylate	Naphtha (petroleum), heavy alkylate	64741-65-7	Classified as 'may cause cancer' (GHS H350).	
Naphtha, petroleum, heavy alkylate	Naphtha (petroleum), heavy alkylate	64741-65-7	Classified as 'may cause genetic defects' (GHS H340).	
NAPHTHALENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	91-20-3	Classified as 'may cause genetic defects' (GHS H340).	
NAPHTHALENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	91-20-3	Classified as 'may cause cancer' (GHS H350).	
NAPHTHALENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	91-20-3	Classified as 'may damage fertility or the unborn child' (GHS H360).	
NAPHTHALENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	91-20-3	Classified as 'toxic in contact with skin' (GHS H311).	
NAPHTHALENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	91-20-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
NAPHTHALENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	91-20-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NAPHTHALENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	91-20-3	Classified as 'may cause genetic defects' (GHS H340).	
NAPHTHALENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	91-20-3	Classified as 'may cause cancer' (GHS H350).	
NAPHTHALENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	91-20-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
NAPHTHALENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	91-20-3	Classified as 'toxic in contact with skin' (GHS H311).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
NAPHTHALENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	91-20-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
NAPHTHALENE	naphthalene	91-20-3	California Proposition 65 listed for cancer	
NAPHTHALENE	naphthalene	91-20-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
NAPHTHALENE	naphthalene	91-20-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
NAPHTHALENE	naphthalene	91-20-3	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
NAPHTHALENE	naphthalene	91-20-3	EPA IRIS 'possible carcinogen'.	
NAPHTHALENE	naphthalene	91-20-3	Classified as 'suspected of causing cancer' (GHS H351).	
NAPHTHALENE	naphthalene	91-20-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NAPHTHALENE	naphthalene	91-20-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume 82 2002)	
NAPHTHALENE	naphthalene	91-20-3	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
NAPHTHALENE, 1-(2,3-EPOXYPROPOXY)-	[(naphthyloxy)methyl]oxirane	2461-42-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
NAPHTHALENE, 1-(2,3-EPOXYPROPOXY)-	[(naphthyloxy)methyl]oxirane	2461-42-9	Classified as 'suspected of causing cancer' (GHS H351).	
NAPHTHALENE, 1-CHLOROMETHYL-	1(chloromethyl)naphthalene	86-52-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
NAPHTHALENE, 1-METHYL-	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	90-12-0	Classified as 'may cause genetic defects' (GHS H340).	
NAPHTHALENE, 1-METHYL-	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	90-12-0	Classified as 'may cause cancer' (GHS H350).	
NAPHTHALENE, 1-METHYL-	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	90-12-0	Classified as 'may damage fertility or the unborn child' (GHS H360).	
NAPHTHALENE, 1-METHYL-	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	90-12-0	Classified as 'toxic in contact with skin' (GHS H311).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
NAPHTHALENE, 1-METHYL-	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	90-12-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
NAPHTHALENE, 1-METHYL-	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	90-12-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NAPHTHALENE, 1-METHYL-	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	90-12-0	Classified as 'may cause genetic defects' (GHS H340).	
NAPHTHALENE, 1-METHYL-	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	90-12-0	Classified as 'may cause cancer' (GHS H350).	
NAPHTHALENE, 1-METHYL-	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	90-12-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
NAPHTHALENE, 1-METHYL-	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	90-12-0	Classified as 'toxic in contact with skin' (GHS H311).	
NAPHTHALENE, 1-METHYL-	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	90-12-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
NAPHTHALENE, 1,5-DINITRO-	1,5dinitronaphthalene	605-71-0	Classified as 'suspected of causing genetic defects' (GHS H341).	
NAPHTHALENE, 1,5-DINITRO-	1,5dinitronaphthalene	605-71-0	Classified as 'suspected of causing cancer' (GHS H351).	
NAPHTHALENE, 2,6-BIS(1-METHYLETHYL)-	2,6Diisopropylnaphthalene	24157-81-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NAPHTHALENE, BIS(1-METHYLETHYL)-	Bis(isopropyl)naphthalene	38640-62-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NAPHTHALENE, DECAHYDRO-	DECAHYDRONAPHTHALENE	91-17-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
NAPHTHALENE, DECAHYDRO-	DECAHYDRONAPHTHALENE	91-17-8	Classified as 'toxic if inhaled' (GHS H331).	
NAPHTHALENE, DECAHYDRO-	DECAHYDRONAPHTHALENE	91-17-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NAPHTHENIC ACID, COBALT SALT	Naphthenic acids, cobalt salts	61789-51-3	Classified as 'suspected of causing cancer' (GHS H351).	
NAPHTHENIC ACID, COBALT SALT	Naphthenic acids, cobalt salts	61789-51-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
NAPHTHENIC ACID, COBALT SALT	Naphthenic acids, cobalt salts	61789-51-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
NAPHTHENIC ACID, COBALT SALT	Naphthenic acids, cobalt salts	61789-51-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NAPHTHO(1,2,3,4-DEF)CHRYSENE	Dibenzo[a,e]pyrene	192-65-4	California Proposition 65 listed for cancer	
NAPHTHO(1,2,3,4-DEF)CHRYSENE	Dibenzo[a,e]pyrene	192-65-4	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
NAPHTHO(1,2,3,4-DEF)CHRYSENE	Dibenzo[a,e]pyrene (see Polycyclic Aromatic Hydrocarbons: 15 Listings)	192-65-4	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
NATURAL GAS CONDENSATES (PETROLEUM)	Natural gas condensates (petroleum)	64741-47-5	Classified as 'may cause cancer' (GHS H350).	
NATURAL GAS CONDENSATES (PETROLEUM)	Natural gas condensates (petroleum)	64741-47-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
NATURAL GAS CONDENSATES (PETROLEUM)	Natural gas condensates (petroleum)	64741-47-5	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
NATURAL GAS CONDENSATES (PETROLEUM)	Natural gas condensates (petroleum)	64741-47-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NATURAL GAS CONDENSATES (PETROLEUM)	Natural gas condensates (petroleum)	64741-47-5	Classified as 'may cause genetic defects' (GHS H340).	
NEODECANOIC ACID, 2,3-EPOXYPROPYL ESTER	2,3epoxypropyl neodecanoate	26761-45-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
NEODECANOYL CHLORIDE	neodecanoyl chloride	40292-82-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
NEODECANOYL CHLORIDE	neodecanoyl chloride	40292-82-8	Classified as 'fatal if inhaled' (GHS H330).	
NEODYMIUM	Neodymium and its salts	7440-00-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
NEODYMIUM	Neodymium and its salts	7440-00-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
NEODYMIUM CHLORIDE	Neodymium trichloride	10024-93-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NEODYMIUM OXIDE	Neodymium oxide	1313-97-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NEODYMIUM(III) NITRATE (1:3)	Neodymium trinitrate	10045-95-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
NEODYMIUM(III) NITRATE (1:3)	Neodymium trinitrate	10045-95-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NEOMYCIN SULFATE	Neomycin sulfate (internal use)	1405-10-3	California Proposition 65 listed for developmental	
NERIUM OLEANDER (OLEANDER) LEAF EXTRACT	Nerium oleander, its extracts and its glycosides	84929-39-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
NEROLIDOL ISOMERS	3,7,11trimethyldodeca1,6,10trien3 ol,mixed isomers	7212-44-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NERYLNITRILE	Geranyl nitrile	31983-27-4	Prohibited by the International Fragrance Association for use in fragrance.	
NICKEL	Metallic Nickel	7440-02-0	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
NICKEL	Metallic Nickel (see Nickel Compounds and Metallic Nickel)	7440-02-0	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
NICKEL	nickel	7440-02-0	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
NICKEL	nickel	7440-02-0	Classified as 'suspected of causing cancer' (GHS H351).	
NICKEL	nickel	7440-02-0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
NICKEL	Nickel (Metallic)	7440-02-0	California Proposition 65 listed for cancer	
NICKEL	Nickel Compounds	7440-02-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL	Nickel, metallic and alloys	7440-02-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 49 1990)	
NICKEL	Nickel; nickel powder [particle diameter<1 mm]	7440-02-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
NICKEL (II) SULFAMATE	Nickel bis(sulphamidate)	13770-89-3	Classified as 'suspected of causing genetic defects' (GHS H341).	
NICKEL (II) SULFAMATE	Nickel bis(sulphamidate)	13770-89-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
NICKEL (II) SULFAMATE	Nickel bis(sulphamidate)	13770-89-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
NICKEL (II) SULFAMATE	Nickel Compounds	13770-89-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL ACETATE TETRAHYDRATE	Nickel Compounds	6018-89-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL ACETATE TETRAHYDRATE	nickel di(acetate)	6018-89-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
NICKEL ACETATE TETRAHYDRATE	nickel di(acetate)	6018-89-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
NICKEL ACETATE TETRAHYDRATE	nickel di(acetate)	6018-89-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
NICKEL ACETYLMETHIONATE	Nickel Compounds	0	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL ALLOY, BASE, NI 57-62, FE 22-28, CR 14-18, SI 0.8-1.6, MN 0-1, C 0-0.2	Nickel Compounds	12605-70-8	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL ALLOY, BASE, NI 63-70, CU 25-37, FE 0-2.5, MN 0-2, SI 0-0.5, C 0-0.3	Nickel Compounds	11105-19-4	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL ALLOY, NI 47-59,CO 17-20,CR 13-17,MO 4.5-5.7,AL 3.7-4.7,TI 3-4,FE 0-1,C 0-0.1 (AISI	Nickel Compounds	11068-91-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL ALLOY, NI,BE	Beryllium Compounds	37227-61-5	Listed on the 14th Report on Carcinogens as a known carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
NICKEL ALLOY, NI,BE	Nickel Compounds	37227-61-5	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL ANTIMONIDE	Nickel Compounds	12035-52-8	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL ARSENIDE	Nickel Compounds	27016-75-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL ARSENIDE (AS2-NI5)	Nickel Compounds	12255-80-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL ARSENIDE (AS8-NI11)	Nickel Compounds	12256-33-6	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL ARSENIDE SULFIDE	Nickel Compounds	12255-10-6	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL CARBONATE	Nickel carbonate	3333-67-3	California Proposition 65 listed for cancer	
NICKEL CARBONATE	Nickel carbonate; basic nickel carbonate; carbonic acid, nickel (2+) salt [1]; carbonic acid, nickel salt [2]; [micro [carbonato(2)O:O']]dihydroxy trinickel [3]; [carbonato(2)]tetrahydroxytrinickel [4]	3333-67-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
NICKEL CARBONATE	Nickel Compounds	3333-67-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL CHLORIDE, TRIHYDRATE	Nickel Compounds	65374-81-4	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL CYANIDE	Hydrogen cyanide (HCN) and cyanide salts (CN salts)	557-19-7	California Prop65 Chemical (male)	
NICKEL CYANIDE	Nickel Compounds	557-19-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL DIOXIDE	Nickel Compounds	12035-36-8	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL DIOXIDE	nickel dioxide	12035-36-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
NICKEL GLUCONATE	Nickel Compounds	0	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL HYDROXIDE	Nickel Compounds	11113-74-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL HYDROXIDE	Nickel dihydroxide [1]; nickel hydroxide [2]	11113-74-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
NICKEL HYDROXIDE	Nickel hydroxide	11113-74-9	California Proposition 65 listed for cancer	
NICKEL HYDROXIDE	Nickel hydroxide	11113-74-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
NICKEL HYDROXIDE	Nickel hydroxide	11113-74-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
NICKEL HYDROXIDE	Nickel hydroxide	11113-74-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NICKEL IRON SULFIDE	Nickel Compounds	59978-65-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
nickel isooctanoate	Nickel Compounds		Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL MONOXIDE	Nickel Compounds	1313-99-1	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL MONOXIDE	nickel monoxide	1313-99-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
NICKEL MONOXIDE	Nickel monoxide [1]; nickel oxide [2]; bunsenite [3]	1313-99-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
NICKEL MONOXIDE	Nickel oxide	1313-99-1	California Proposition 65 listed for cancer	
NICKEL POTASSIUM CYANIDE	Hydrogen cyanide (HCN) and cyanide salts (CN salts)	14220-17-8	California Prop65 Chemical (male)	
NICKEL POTASSIUM CYANIDE	Nickel Compounds	14220-17-8	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL SELENIDE (NI-SE)	Nickel Compounds	1314-05-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL SELENIDE (NI3-SE2)	Nickel Compounds	12137-13-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL SUBSULPHIDE	Nickel Compounds	12035-72-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL SUBSULPHIDE	Nickel subsulfide	12035-72-2	California Proposition 65 listed for cancer	
NICKEL SUBSULPHIDE	Nickel subsulfide	12035-72-2	EPA IRIS 'human carcinogen'.	
NICKEL SUBSULPHIDE	Trinickel disulfide; nickel subsulfid [1]; heazlewoodite [2]	12035-72-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
NICKEL SUBSULPHIDE	trinickel disulphide	12035-72-2	Classified as 'suspected of causing genetic defects' (GHS H341).	
NICKEL SUBSULPHIDE	trinickel disulphide	12035-72-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NICKEL SULFIDE (NI7S6)	Nickel Compounds	12503-53-6	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL SULPHATE	Nickel Compounds	7786-81-4	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL SULPHATE	Nickel sulphate	7786-81-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
NICKEL SULPHATE	Nickel sulphate	7786-81-4	Classified as 'suspected of causing genetic defects' (GHS H341).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
NICKEL SULPHATE	Nickel sulphate	7786-81-4	Classified as 'may cause cancer' (GHS H350).	
NICKEL SULPHATE	Nickel sulphate	7786-81-4	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
NICKEL SULPHATE	Nickel sulphate	7786-81-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NICKEL SULPHIDE	Nickel (II) sulfide [1]; nickel sulfide [2]; millerite[3]	16812-54-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
NICKEL SULPHIDE	Nickel Compounds	16812-54-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL SULPHIDE	nickel sulphide	16812-54-7	Classified as 'suspected of causing genetic defects' (GHS H341).	
NICKEL SULPHIDE	nickel sulphide	16812-54-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
NICKEL SULPHIDE	nickel sulphide	16812-54-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NICKEL TELLURIDE	Nickel Compounds	12142-88-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL TITANIUM OXIDE	Nickel Compounds	12035-39-1	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL TITANIUM OXIDE	NICKEL TITANIUM OXIDE	12035-39-1	Europe prohibits this ingredient in cosmetics	
NICKEL TITANIUM OXIDE	NICKEL TITANIUM OXIDE	12035-39-1	Europe prohibits this ingredient in cosmetics	
NICKEL-GALLIUM ALLOY	Nickel Compounds	56668-59-8	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL, ((3-AMINO-3-CARBOXYPROPYL)DIMETHYLS ULFONIUMATO-N,O)DIAQUA(2-OXOPENTANE DIOATO(2-)-	Nickel Compounds	132428-46-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL, (4-AMINO-BUTANOATO-N,O)(N-(2,4-DIHYDROXY-3,3-DIMETHYL-1-OXOBUTYL)-BETA-ALANINATO)-	Nickel Compounds	85625-89-4	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL, (BENZENECARBOTHIOIC ACID ((2-HYDROXYPHENYL)METHYLENE)HYDRAZIDATO(2-))(PYRIDINE)-,(SP-	Nickel Compounds	132829-28-8	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL, (CARBONATO(2-))TETRAHYDROXYTRINIC	[carbonato(2)]tetrahydroxytrinic kel	12607-70-4	Classified as 'suspected of causing genetic defects' (GHS H341).	
NICKEL, (CARBONATO(2-))TETRAHYDROXYTRINIC	[carbonato(2)]tetrahydroxytrinic kel	12607-70-4	Classified as 'fatal if inhaled' (GHS H330).	
NICKEL, (CARBONATO(2-))TETRAHYDROXYTRINIC	[carbonato(2)]tetrahydroxytrinic kel	12607-70-4	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
NICKEL, (CARBONATO(2-))TETRAHYDROXYTRINIC	[carbonato(2)]tetrahydroxytrinic kel	12607-70-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
NICKEL, (CARBONATO(2-))TETRAHYDROXYTRI-	Nickel carbonate; basic nickel carbonate; carbonic acid, nickel (2+) salt [1]; carbonic acid, nickel salt [2]; [micro [carbonato(2)O:O']]dihydroxy trinickel [3]; [carbonato(2)]tetrahydroxytrinic kel [4]	12607-70-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
NICKEL, (CARBONATO(2-))TETRAHYDROXYTRI-	Nickel Compounds	12607-70-4	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL, (CARBONATO(2-))TETRAHYDROXYTRI-, TETRAHYDRATE	Nickel Compounds	39430-27-8	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL, (ETHANEDIOATO(2-)-O,O')BIS(3-((PHENYLAMINO)METHYL)-2(3H)-BENZOXAZOLONE-N(SUP N(SUP 3),	Nickel Compounds	82497-99-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL, (ETHANEDIOATO(2-)-O,O')BIS(3-METHYLBENZENAMINE)-	Nickel Compounds	80660-65-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL, (ETHANEDIOATO(2-)-O,O')BIS(PYRIDINE 1-OXIDE-O)-, (SP-4-2)-	Nickel Compounds	74167-24-1	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL, AMMINE(BENZENECARBOTHIOIC ACID ((2-HYDROXYPHENYL)METHYLENE)HYDRAZIDATO(2-))-	Nickel Compounds	132773-08-1	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL, AMMINE(BENZENECARBOTHIOIC ACID (1-METHYL-3-OXO-3-PHENYLPROPYLIDENE)HYDRAZIDATO(2-))-	Nickel Compounds	132829-31-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL, AMMINE(BENZENECARBOTHIOIC ACID (1-METHYL-3-OXOBUTYLIDENE)HYDRAZIDATO(2-))-, (SP-4-2)-	Nickel Compounds	132829-29-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL, AMMINE(BENZENECARBOTHIOIC ACID (3-OXO-3-PHENYLPROPYLIDENE)HYDRAZIDATO(2-))-	Nickel Compounds	132829-30-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL, BIS(1,5-CYCLOOCTADIENE)-	Nickel Compounds	1295-35-8	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL, BIS(2-BENZOYLBENZOATO)BIS(3-(1-METHYL-2-PYRROLIDINYL)PYRIDINE)-, TRIHYDRATE	Nickel Compounds	64092-23-5	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL, BIS(3-((PHENYLAMINO)METHYL)-2(3H)-BENZOXAZOLONE-N(SUP N(SUP 3),O(SUP 2))	Nickel Compounds	82498-00-8	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL, BIS(3,4-DICHLOROBENZOATO)-	Nickel Compounds	15442-77-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL, BIS(CARBONATO(2-))HEXAHYDROXY PENTA-	Nickel Compounds	12122-15-5	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL, BIS(DIBUTYLDITHIOCARBAMATO)-	Nickel Compounds	13927-77-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL, BIS(DIMETHYLDITHIOCARBAMATO)-	Nickel Compounds	15521-65-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL, BIS(TRIPHENYLPHOSPHINE)DICHLORO-	Bis(triphenylphosphine)nickel(II) chloride	14264-16-5	Classified as 'may cause cancer' (GHS H350).	
NICKEL, BIS(TRIPHENYLPHOSPHINE)DICHLORO-	Nickel Compounds	14264-16-5	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL, COMPD WITH PI-CYCLOPENTADIENYL (1:2)	Nickel Compounds	1271-28-9	Listed on the 14th Report on Carcinogens as a known carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
NICKEL, COMPD WITH PI-CYCLOPENTADIENYL (1:2)	Nickelocene	1271-28-9	California Proposition 65 listed for cancer	
NICKEL, DICHLOROBIS(2,3,5,6-TETRAHYDRO-6-PHENYLIMIDAZO(2,1-B)THIAZOLE-N(SUP 7)-,(T-4-(S),(S))-	Nickel Compounds	155737-57-8	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL, DITHIOCYANATOBIS(TRIPHENYLPHOSPHINE)-	Nickel Compounds	15709-62-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL(2+), BIS(1,2-ETHANEDIAMINE-N,N')-, (T-4)-TETRAKIS(THIOCYANATO-S)MERCURATE(2-) (1:1),	Nickel Compounds	80732-90-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL(2+), BIS(N-(2-AMINOETHYL)-1,2-ETHANEDIAMINE-N,N',N'')-, (T-4)-TETRAOXOTUNGSTATE(2-)	Nickel Compounds	80683-33-6	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL(2+), BIS(N,N'-BIS(2-AMINOETHYL)-1,2-ETHANEDIAMINE-N,N',N'(SUP N))-,(T-4)-	Nickel Compounds	80660-68-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL(2+), TRIS(1,2-ETHANEDIAMINE-N,N')-, (OC-6-11)-, (T-4)-TETRAOXOTUNGSTATE(2-) (1:1)	Nickel Compounds	80660-45-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL(2+), TRIS(1,2-PROPANEDIAMINE-N,N')-, (T-4)-TETRAOXOTUNGSTATE(2-) (1:1)	Nickel Compounds	80660-44-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL(2+), TRIS(2,2'-BIPYRIDINE-N,N')-, DICHLORIDE, (OC-6-11)-	Nickel Compounds	14751-84-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL(2+), TRIS(OCTAMETHYLPYROPHOSPHORAMIDE)-, DIPERCHLORATE	Nickel Compounds	26388-85-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL(II) ACETATE (1:2)	Nickel acetate	373-02-4	California Proposition 65 listed for cancer	
NICKEL(II) ACETATE (1:2)	Nickel Compounds	373-02-4	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL(II) ACETATE (1:2)	nickel di(acetate)	373-02-4	Classified as 'suspected of causing genetic defects' (GHS H341).	
NICKEL(II) ACETATE (1:2)	nickel di(acetate)	373-02-4	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
NICKEL(II) ACETATE (1:2)	nickel di(acetate)	373-02-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NICKEL(II) CHLORIDE (1:2)	Nickel Compounds	7718-54-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL(II) CHLORIDE (1:2)	nickel dichloride	7718-54-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
NICKEL(II) CHLORIDE (1:2)	nickel dichloride	7718-54-9	Classified as 'toxic if inhaled' (GHS H331).	
NICKEL(II) CHLORIDE (1:2)	nickel dichloride	7718-54-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
NICKEL(II) CHLORIDE (1:2)	nickel dichloride	7718-54-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NICKEL(II) CHLORIDE, HEXAHYDRATE (1:2:6)	Nickel Compounds	7791-20-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL(II) CHLORIDE, HEXAHYDRATE (1:2:6)	nickel dichloride	7791-20-0	Classified as 'suspected of causing genetic defects' (GHS H341).	
NICKEL(II) CHLORIDE, HEXAHYDRATE (1:2:6)	nickel dichloride	7791-20-0	Classified as 'toxic if inhaled' (GHS H331).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
NICKEL(II) CHLORIDE, HEXAHYDRATE (1:2:6)	nickel dichloride	7791-20-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
NICKEL(II) CHLORIDE, HEXAHYDRATE (1:2:6)	nickel dichloride	7791-20-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
NICKEL(II) FLUOBORATE	Nickel Compounds	14708-14-6	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL(II) FLUORIDE (1:2)	Nickel Compounds	10028-18-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL(II) FLUORIDE (1:2)	nickel difluoride	10028-18-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
NICKEL(II) FLUORIDE (1:2)	nickel difluoride	10028-18-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
NICKEL(II) FLUOSILICATE (1:1)	Nickel Compounds	26043-11-8	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL(II) HYDROXIDE	Nickel Compounds	12054-48-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL(II) HYDROXIDE	nickel dihydroxide	12054-48-7	Classified as 'suspected of causing genetic defects' (GHS H341).	
NICKEL(II) HYDROXIDE	nickel dihydroxide	12054-48-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
NICKEL(II) HYDROXIDE	nickel dihydroxide	12054-48-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
NICKEL(II) HYDROXIDE	Nickel dihydroxide [1]; nickel hydroxide [2]	12054-48-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
NICKEL(II) HYDROXIDE	Nickel hydroxide	12054-48-7	California Proposition 65 listed for cancer	
NICKEL(II) ISODECYL ORTHO-PHOSPHATE (3:2)	Nickel Compounds	74203-45-5	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL(II) NITRATE (1:2)	Nickel Compounds	13138-45-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL(II) NITRATE (1:2)	Nickel dinitrate	13138-45-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
NICKEL(II) NITRATE (1:2)	Nickel dinitrate	13138-45-9	Classified as 'may damage fertility or the unborn child' (GHS H360).	
NICKEL(II) NITRATE (1:2)	Nickel dinitrate	13138-45-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
NICKEL(II) NITRATE (1:2)	Nickel dinitrate	13138-45-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
NICKEL(II) NITRATE, HEXAHYDRATE (1:2:6)	Nickel Compounds	13478-00-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL(II) NITRATE, HEXAHYDRATE (1:2:6)	Nickel dinitrate	13478-00-7	Classified as 'suspected of causing genetic defects' (GHS H341).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
NICKEL(II) NITRATE, HEXAHYDRATE (1:2:6)	Nickel dinitrate	13478-00-7	Classified as 'may damage fertility or the unborn child' (GHS H360).	
NICKEL(II) NITRATE, HEXAHYDRATE (1:2:6)	Nickel dinitrate	13478-00-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
NICKEL(II) NITRATE, HEXAHYDRATE (1:2:6)	Nickel dinitrate	13478-00-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NICKEL(II) SULFATE HEXAHYDRATE (1:1:6)	Nickel Compounds	10101-97-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL(II) SULFATE HEXAHYDRATE (1:1:6)	Nickel sulphate	10101-97-0	Classified as 'suspected of causing genetic defects' (GHS H341).	
NICKEL(II) SULFATE HEXAHYDRATE (1:1:6)	Nickel sulphate	10101-97-0	Classified as 'may cause cancer' (GHS H350).	
NICKEL(II) SULFATE HEXAHYDRATE (1:1:6)	Nickel sulphate	10101-97-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
NICKEL(II) SULFATE HEXAHYDRATE (1:1:6)	Nickel sulphate	10101-97-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NICKEL(III) HYDROXIDE	Nickel Compounds	12125-56-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKEL(III) HYDROXIDE	Nickel hydroxide	12125-56-3	California Proposition 65 listed for cancer	
NICKEL(IV) SULFIDE	Nickel Compounds	12035-51-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKELATE(2-), ((ETHYLENEDINITRIL)O)TETRAACETATO)-, DISODIUM	Nickel Compounds	15708-55-1	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKELATE(2-), ((ETHYLENEDINITRIL)O)TETRAACETATO)-, DISODIUM	Nickel disodium ethylenediaminetetraacetate; nickel(2+) disodium 2,2',2'',2'''(ethane1,2diyl dinitrilo)tetraacetate; Nickelate(2), [[N,N',1,2ethanediy]bis[N[(carboxy.kappa.O)methyl]glycinato.kappa.a.N.,kappa.O]](4)], disodium, (OC621)	15708-55-1	Classified as 'suspected of causing cancer' (GHS H351).	
NICKELATE(2-), TETRACYANO-, DIPOTASSIUM, HYDRATE	Nickel Compounds	14323-41-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKELATE(4-), ((4,4',4'',4'''-(21H,23H-PORPHINE-5,10,15,20-TE TRAYL)TETRAKIS(BENZENESULFONATO)	Nickel Compounds	67204-04-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICKELINE	Nickel Compounds	1303-13-5	Listed on the 14th Report on Carcinogens as a known carcinogen	
NICOTINE	Nicotine	54-11-5	California Proposition 65 listed for developmental	
NICOTINE	Nicotine and its salts	54-11-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
NICOTINE	Nicotine and its salts	54-11-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
NICOTINE, 1'-DEMETHYL-1'-NITROSO-	<i>N</i>'Nitrososornicotine (NNN) and 4(<i>N</i>'Nitrosomethylamino)1(3pyridyl)1butanone (NNK)	16543-55-8	Carcinogenic to humans' IARC (Category 1, Volume Sup 7, 89, 100E 2012)	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
NICOTINE, 1'-DEMETHYL-1'-NITROSO-	NNitrosornicotine	16543-55-8	California Proposition 65 listed for cancer	
NICOTINE, 1'-DEMETHYL-1'-NITROSO-	NNitrosornicotine	16543-55-8	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
NICOTINE, 1'-DEMETHYL-1'-NITROSO-	NNitrosornicotine (see NNitrosamines: 15 listings)	16543-55-8	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
NICOTINIC ACID, 1,2,5,6-TETRAHYDRO-1-METHYL-, METHYL ESTER	Arecoline	63-75-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
NICOTINIC ACID, 1,2,5,6-TETRAHYDRO-1-METHYL-, METHYL ESTER	Arecoline	63-75-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
NICOTINIC ACID, 1,2,5,6-TETRAHYDRO-1-METHYL-, METHYL ESTER	NICOTINIC ACID, 1,2,5,6-TETRAHYDRO-1-METHYL-, METHYL ESTER	63-75-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume 128, 2021)	
NIOBIUM CHLORIDE	Niobium pentachloride	10026-12-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
NITRAPYRIN	Nitrapyrin	1929-82-4	California Proposition 65 listed for developmental	
NITRAPYRIN	Nitrapyrin [Basis for listing changed effective on November 4, 2015]	1929-82-4	California Proposition 65 listed for cancer	
NITRATE	1[phenyl(4phenylphenyl)methyl]imidazole; nitrate	14797-55-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
NITRATE	1[phenyl(4phenylphenyl)methyl]imidazole; nitrate	14797-55-8	Classified as 'may cause harm to breastfed children' (GHS H362).	
NITRIC ACID	1[(2chlorophenyl)diphenylmethyl]imidazole; nitric acid	7697-37-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NITRIC ACID	Nitric acid	7697-37-2	IARC classification of sufficient evidence in humans for the carcinogenicity of strong inorganic acid mists.	
NITRIC ACID	Nitric acid	7697-37-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
NITRIC ACID	Nitric acid	7697-37-2	Classified as 'toxic if inhaled' (GHS H331).	
NITRIC ACID, BERYLLIUM SALT, TETRAHYDRATE	Beryllium Compounds	13510-48-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
NITRIC ACID, BERYLLIUM SALT, TRIHYDRATE	Beryllium Compounds	7787-55-5	Listed on the 14th Report on Carcinogens as a known carcinogen	
NITRIC ACID, COBALT(2+) SALT, HEXAHYDRATE	Cobalt dinitrate	10026-22-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
NITRIC ACID, COBALT(2+) SALT, HEXAHYDRATE	Cobalt dinitrate	10026-22-9	Classified as 'may cause cancer' (GHS H350).	
NITRIC ACID, COBALT(2+) SALT, HEXAHYDRATE	Cobalt dinitrate	10026-22-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
NITRIC ACID, COBALT(2+) SALT, HEXAHYDRATE	Cobalt dinitrate	10026-22-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NITRIC ACID, COPPER(2+) SALT	Copper dinitrate	3251-23-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
NITRIC ACID, COPPER(2+) SALT	Copper dinitrate	3251-23-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NITRIC ACID, DYSPROSIUM(3+) SALT	Dysprosium trinitrate	10143-38-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NITRIC ACID, IRON(3+) SALT	Iron trinitrate	10421-48-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
NITRIC ACID, MANGANESE(2+) SALT	Manganese dinitrate	10377-66-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
NITRIC ACID, PALLADIUM(2+) SALT	Palladium dinitrate	10102-05-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
NITRIC ACID, PALLADIUM(2+) SALT	Palladium dinitrate	10102-05-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NITRIC ACID, SAMARIUM(3+) SALT	Samarium trinitrate	10361-83-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NITRIC ACID, TERBIUM(3+) SALT	Terbium trinitrate	10043-27-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NITRILES COCO	C1218 evennumbered alkyl nitrile; C1218(even numbered)alkylnitrile; Nitriles, C1218 (even numbered); Nitriles, coco; Coconitriles	61789-53-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NITRILOTRIACETIC ACID	Nitrilotriacetic acid	139-13-9	California Proposition 65 listed for cancer	
NITRILOTRIACETIC ACID	Nitrilotriacetic acid	139-13-9	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
NITRILOTRIACETIC ACID	Nitrilotriacetic acid	139-13-9	Classified as 'suspected of causing cancer' (GHS H351).	
NITRILOTRIACETIC ACID	Nitrilotriacetic acid	139-13-9	Classified as 'may cause genetic defects' (GHS H340).	
NITRILOTRIACETIC ACID	Nitrilotriacetic acid	139-13-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
NITRILOTRIACETIC ACID	Nitrilotriacetic acid and its salts	139-13-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 48, 73 1999)	
NITRITE ION (NOT SODIUM NITRITE)	Inorganic nitrites, with exception of sodium nitrite	14797-65-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
NITRITE ION (NOT SODIUM NITRITE)	Nitrites, inorganic, except sodium nitrite	14797-65-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
NITROBENZENE	nitrobenzene	98-95-3	California Proposition 65 listed for cancer	
NITROBENZENE	nitrobenzene	98-95-3	California Proposition 65 listed for male	
NITROBENZENE	nitrobenzene	98-95-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
NITROBENZENE	nitrobenzene	98-95-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
NITROBENZENE	nitrobenzene	98-95-3	Prohibited by the International Fragrance Association for use in fragrance.	
NITROBENZENE	nitrobenzene	98-95-3	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
NITROBENZENE	nitrobenzene	98-95-3	EPA IRIS 'likely carcinogenic'.	
NITROBENZENE	nitrobenzene	98-95-3	Classified as 'suspected of causing cancer' (GHS H351).	
NITROBENZENE	nitrobenzene	98-95-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
NITROBENZENE	nitrobenzene	98-95-3	Classified as 'toxic in contact with skin' (GHS H311).	
NITROBENZENE	nitrobenzene	98-95-3	Classified as 'toxic if inhaled' (GHS H331).	
NITROBENZENE	nitrobenzene	98-95-3	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
NITROBENZENE	nitrobenzene	98-95-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume 65 1996)	
NITROBENZENE	nitrobenzene	98-95-3	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
NITROETHANE	nitroethane	79-24-3	Classified as 'toxic if inhaled' (GHS H331).	
NITROFEN	Nitrofen	1836-75-5	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
NITROFEN	Nitrofen	1836-75-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
NITROFEN	Nitrofen	1836-75-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
NITROFEN	Nitrofen	1836-75-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
NITROFEN	Nitrofen (technical grade)	1836-75-5	California Proposition 65 listed for cancer	
NITROFEN	Nitrofen (technical grade)	1836-75-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 30, Sup 7 1987)	
NITROGEN CHLORIDE	Trichloramine	10025-85-1	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
NITROGEN CHLORIDE	Trichloramine	10025-85-1	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
NITROGEN DIOXIDE	Nitrogen dioxide	10102-44-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
NITROGEN DIOXIDE	Nitrogen dioxide	10102-44-0	Classified as 'fatal if inhaled' (GHS H330).	
NITROGEN MONOXIDE	Nitrogen monoxide	10102-43-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
NITROGEN MONOXIDE	Nitrogen monoxide	10102-43-9	Classified as 'fatal if inhaled' (GHS H330).	
NITROGEN MONOXIDE	Nitrogen monoxide	10102-43-9	Classified as 'toxic if inhaled' (GHS H331).	
NITROGEN TETROXIDE	Dinitrogen tetroxide	10544-72-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
NITROGEN TETROXIDE	Dinitrogen tetroxide	10544-72-6	Classified as 'fatal if inhaled' (GHS H330).	
NITROMETHANE	nitromethane	75-52-5	California Proposition 65 listed for cancer	
NITROMETHANE	nitromethane	75-52-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
NITROMETHANE	nitromethane	75-52-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 77 2000)	
NITROMETHANE	nitromethane	75-52-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
NITROPHENOL	2Nitrophenol	88-75-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NITROSAMINES	Nitrosamines	35576-91-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
NITROSAMINES	NNitrosodiethylamine	35576-91-1	California Proposition 65 listed for cancer	
NITROSAMINES	NNitrosodiethylamine	35576-91-1	EPA IRIS 'probable carcinogen'.	
NITROSAMINES	NNitrosodiethylamine	35576-91-1	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
NITROSODIPROPYLAMINE	Nitrosodiethylamine	621-64-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 17, Sup 7 1987)	
NITROSODIPROPYLAMINE	Nitrosamines	621-64-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
NITROSODIPROPYLAMINE	Nitrosamines e.g. Dimethylnitrosoamine; Nitrosodipropylamine; 2,2' (Nitrosoimino)bisethanol	621-64-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
NITROSODIPROPYLAMINE	NNitrosodinpropylamine	621-64-7	California Proposition 65 listed for cancer	
NITROSODIPROPYLAMINE	NNitrosodinpropylamine	621-64-7	EPA IRIS 'probable carcinogen'.	
NITROSODIPROPYLAMINE	NNitrosodinpropylamine	621-64-7	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
NITROSODIPROPYLAMINE	NNitrosodinpropylamine (see NNitrosamines: 15 listings)	621-64-7	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
NITROUS ACID, ION(1-)	Inorganic nitrites, with exception of sodium nitrite	14797-65-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
NITROUS ACID, ION(1-)	Nitrites, inorganic, except sodium nitrite	14797-65-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
NITROUS ACID, NICKEL (2+) SALT	Nickel Compounds	17861-62-0	Listed on the 14th Report on Carcinogens as a known carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
NITROUS OXIDE	Nitrous oxide	10024-97-2	EWG F scoring ingredient under any condition of use.	
NITROUS OXIDE	Nitrous oxide [Basis for listing changed effective November 8, 2013]	10024-97-2	California Proposition 65 listed for developmental, female	
NONA-2,4-DIENAL	2,4Dienals	6750-03-4	Prohibited by the International Fragrance Association for use in fragrance.	
NONANE	3,7dimethylnonane; 4methyldecane; decane; nonane; undecane	111-84-2	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
NONANE	Nonane	111-84-2	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
NONANE	Nonane	111-84-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NONANOIC ACID, HEPTADEC AFLUORO-, AMMONIUM SALT	NONANOIC ACID, HEPTADEC AFLUORO-, AMMONIUM SALT	4149-60-4	Europe prohibits this ingredient in cosmetics	
NONOXYNOL	4Nonylphenol, ethoxylated	26027-38-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NONOXYNOL	NONOXYNOL	26027-38-3	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-1	NONOXYNOL1	27986-36-3	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-10	NONOXYNOL10	37205-87-1	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-10	Nonylphenol, branched, ethoxylated	37205-87-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NONOXYNOL-100	Nonoxynol100	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-100	Nonoxynol11	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-100	NONOXYNOL12	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-100	Nonoxynol120	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-100	Nonoxynol13	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-100	NONOXYNOL14	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-100	NONOXYNOL15	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
NONOXYNOL-100	Nonoxynol18	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-100	NONOXYNOL2	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-100	Nonoxynol20	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-100	Nonoxynol23	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-100	Nonoxynol25	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-100	NONOXYNOL3	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-100	NONOXYNOL30	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-100	Nonoxynol35	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-100	NONOXYNOL40	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-100	Nonoxynol44	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-100	NONOXYNOL5	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-100	NONOXYNOL50	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-100	NONOXYNOL6	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-100	NONOXYNOL7	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-100	NONOXYNOL8	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-100	Nonylphenolethoxylate	9016-45-9	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
NONOXYNOL-11	Nonoxynol11	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-12	NONOXYNOL12	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-12	Nonylphenolethoxylate	9016-45-9	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
NONOXYNOL-120	Nonoxynol120	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-13	Nonoxynol13	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-14	NONOXYNOL14	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-15	NONOXYNOL15	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-18	Nonoxynol18	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-2	NONOXYNOL2	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-20	Nonoxynol20	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-23	Nonoxynol23	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-25	Nonoxynol25	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-3	NONOXYNOL3	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-30	NONOXYNOL30	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-35	Nonoxynol35	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-4	NONOXYNOL4	7311-27-5	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
NONOXYNOL-40	NONOXYNOL40	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-44	Nonoxynol44	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-5	NONOXYNOL5	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-50	NONOXYNOL50	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-6	NONOXYNOL6	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-7	NONOXYNOL7	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-8	NONOXYNOL8	9016-45-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONOXYNOL-9	NONOXYNOL9	26571-11-9	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONYL NONOXYNOL-10	Nonyl Nonoxynol10	9014-93-1	Nonylphenol ethoxylates are toxic to aquatic organisms and can degrade into endocrine disrupting compounds.	
NONYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethylNnonylamine	75881-19-5	California Proposition 65 listed for cancer	
NONYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethylNnonylamine	75881-19-5	California Prop65 Chemical (cancer)	
NOSCAPINE	Noscapine (INN) and its salts	128-62-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
NOSCAPINE	Noscapine and its salts	128-62-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
NUTMEG OIL, VOLATILE	Myristica fragrans, ext.	8008-45-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
NUTMEG OIL, VOLATILE	Myristica fragrans, ext.	8008-45-5	Classified as 'may cause cancer' (GHS H350).	
NUTMEG OIL, VOLATILE	Myristica fragrans, ext.	8008-45-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
NYLON	NYLON	63428-83-1	Nonbiodegradable microplastic and wipe/sheet ingredients.	
NYLON-12	Nylon12	24937-16-4	Nonbiodegradable microplastic and wipe/sheet ingredients.	
NYLON-6	Nylon6	25038-54-4	Nonbiodegradable microplastic and wipe/sheet ingredients.	
O-(4-BROMO-2-CHLOROPHENYL) O-ETHYL S-PROPYL PHOSPHOROTHIOATE	O(4bromo2chlorophenyl) Oethyl Spropyl phosphorothioate	41198-08-7	Classified as 'fatal in contact with skin' (GHS H310).	
O-(4-BROMO-2-CHLOROPHENYL) O-ETHYL S-PROPYL PHOSPHOROTHIOATE	O(4bromo2chlorophenyl) Oethyl Spropyl phosphorothioate	41198-08-7	Classified as 'toxic in contact with skin' (GHS H311).	
O-(4-BROMO-2-CHLOROPHENYL) O-ETHYL S-PROPYL PHOSPHOROTHIOATE	O(4bromo2chlorophenyl) Oethyl Spropyl phosphorothioate	41198-08-7	Classified as 'toxic if inhaled' (GHS H331).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
O-(4-BROMO-2-CHLOROPHENYL) O-ETHYL S-PROPYL PHOSPHOROTHIOATE	O(4bromo2chlorophenyl) Oethyl Spropyl phosphorothioate	41198-08-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
O-ACETOACETOTOLUIDIDE	2'methylacetoacetanilide	93-68-5	Classified as 'fatal if inhaled' (GHS H330).	
O-ACETOTOLUIDIDE, 2-CHLORO-6'-ETHYL-N-(2-METHOXY-1-METHYLETHYL)-	Metolachlor	51218-45-2	EPA IRIS 'possible carcinogen'.	
O-AMINOPHENOL	2 aminophenol [1]; bis(2hydroxyanilinium) sulfate [2]; 2Aminophenol Hydrochloride [3]	95-55-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
O-AMINOPHENOL	2aminophenol	95-55-6	Classified as 'suspected of causing genetic defects' (GHS H341).	
O-AMINOPHENOL SULFATE	2 aminophenol [1]; bis(2hydroxyanilinium) sulfate [2]; 2Aminophenol Hydrochloride [3]	67845-79-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
O-ANISIDINE, 4-NITRO-	4nitrooanisidine	97-52-9	Classified as 'suspected of causing cancer' (GHS H351).	
O-ANISIDINE, HYDROCHLORIDE	O-ANISIDINE, HYDROCHLORIDE	134-29-2	Probably carcinogenic to humans' IARC (Category 2A, Volume 127, 2021)	
O-ANISIDINE, HYDROCHLORIDE	oAnisidine hydrochloride	134-29-2	California Proposition 65 listed for cancer	
O-ANISIDINE, HYDROCHLORIDE	oAnisidine hydrochloride	134-29-2	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
O-ANISIDINE, HYDROCHLORIDE	oAnisidine Hydrochloride (see oAnisidine and Its Hydrochloride)	134-29-2	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
O-ANISIDINE, HYDROCHLORIDE	orthoAnisidine hydrochloride (see also orthoAnisidine)	134-29-2	Listed as an IARC Group 2A Carcinogen	
O-CRESOL	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	95-48-7	Classified as 'may cause genetic defects' (GHS H340).	
O-CRESOL	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	95-48-7	Classified as 'may cause cancer' (GHS H350).	
O-CRESOL	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	95-48-7	Classified as 'may damage fertility or the unborn child' (GHS H360).	
O-CRESOL	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	95-48-7	Classified as 'toxic in contact with skin' (GHS H311).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
O-CRESOL	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	95-48-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
O-CRESOL	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	95-48-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
O-CRESOL	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	95-48-7	Classified as 'may cause genetic defects' (GHS H340).	
O-CRESOL	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	95-48-7	Classified as 'may cause cancer' (GHS H350).	
O-CRESOL	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	95-48-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
O-CRESOL	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	95-48-7	Classified as 'toxic in contact with skin' (GHS H311).	
O-CRESOL	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	95-48-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
O-CRESOL	2,4dimethylphenol; 2methylphenol; benzene1,3diol; phenol	95-48-7	Classified as 'suspected of causing genetic defects' (GHS H341).	
O-CRESOL	2,4dimethylphenol; 2methylphenol; benzene1,3diol; phenol	95-48-7	Classified as 'toxic in contact with skin' (GHS H311).	
O-CRESOL	2,4dimethylphenol; 2methylphenol; benzene1,3diol; phenol	95-48-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
O-CRESOL	2,4dimethylphenol; 2methylphenol; benzene1,3diol; phenol	95-48-7	Classified as 'fatal if inhaled' (GHS H330).	
O-CRESOL	2Methylphenol	95-48-7	EPA IRIS 'possible carcinogen'.	
O-CRESOL	2Methylphenol	95-48-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
O-CRESOL	2Methylphenol	95-48-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
O-CRESOL	oCresol	95-48-7	Classified as 'toxic in contact with skin' (GHS H311).	
O-CRESOL	oCresol	95-48-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
O-CRESOL, 4,4'-THIOBIS(6-T-BUTYL-	Phenol, 4,4' thiobis[2(1,1dimethylethyl)6meth yl	96-66-2	Government of Canada classified as Persistence, bioaccumulation and inherent toxicity (PBiT).	
O-CRESOL, ALPHA,ALPHA'-(PROPYLENEDINITRILO)DI-	—,—'propylenedinitrilodiocresol	94-91-7	Classified as 'may damage fertility or the unborn child' (GHS H360).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
O-CYMEN-5-OL	4Isopropylm cresol	3228-02-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
O-ETHYLHYDROXYLAMINE	Oethylhydroxylamine	624-86-2	Classified as 'toxic in contact with skin' (GHS H311).	
O-ETHYLHYDROXYLAMINE	Oethylhydroxylamine	624-86-2	Classified as 'toxic if inhaled' (GHS H331).	
O-ETHYLHYDROXYLAMINE	Oethylhydroxylamine	624-86-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
O-PHENYLENEDIAMINE	o Phenylenediamine and its salts	95-54-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
O-PHENYLENEDIAMINE	ophenylenediamine	95-54-5	California Proposition 65 listed for cancer	
O-PHENYLENEDIAMINE	ophenylenediamine	95-54-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
O-PHENYLENEDIAMINE	ophenylenediamine	95-54-5	Classified as 'suspected of causing cancer' (GHS H351).	
O-PHENYLENEDIAMINE	ophenylenediamine	95-54-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
O-PHENYLENEDIAMINE	oPhenylenediamine and its salts	95-54-5	California Proposition 65 listed for cancer	
O-PHENYLENEDIAMINE	oPhenylenediamine and its salts	95-54-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
O-PHENYLENEDIAMINE	orthoPhenylenediamine	95-54-5	Listed as an IARC Group 2B Carcinogen	
O-PHENYLENEDIAMINE DIHYDROCHLORIDE	orthoPhenylenediamine dihydrochloride	615-28-1	Listed as an IARC Group 2B Carcinogen	
O-PHENYLENEDIAMINE, 4-CHLORO-	4Chloro<i>ortho</i>phenylenedia mine	95-83-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume 27, Sup 7 1987)	
O-PHENYLENEDIAMINE, 4-CHLORO-	4Chloroophenylenediamine	95-83-0	California Proposition 65 listed for cancer	
O-PHENYLENEDIAMINE, 4-CHLORO-	4Chloroophenylenediamine	95-83-0	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
O-PHENYLENEDIAMINE, 4-CHLORO-	4Chloroophenylenediamine	95-83-0	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
O-TOLUENESULFONAMIDE	Toluene2sulphonamide	88-19-7	Classified as 'suspected of causing cancer' (GHS H351).	
O-TOLUIDINE	<i>ortho</i>oToluidine	95-53-4	Carcinogenic to humans' IARC (Category 1, Volume Sup 7, 77, 99, 100F 2012)	
O-TOLUIDINE	oToluidine	95-53-4	California Proposition 65 listed for cancer	
O-TOLUIDINE	oToluidine	95-53-4	Classified as 'suspected of causing genetic defects' (GHS H341).	
O-TOLUIDINE	oToluidine	95-53-4	Classified as 'may cause cancer' (GHS H350).	
O-TOLUIDINE	oToluidine	95-53-4	Classified as 'toxic if inhaled' (GHS H331).	
O-TOLUIDINE	oToluidine	95-53-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
O-TOLUIDINE	oToluidine	95-53-4	Listed on the 14th Report on Carcinogens as a known carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
O-TOLUIDINE	oToluidine (see oToluidine and Its Hydrochloride)	95-53-4	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
O-TOLUIDINE	Toluidines, their isomers, salts and halogenated and sulfonated derivatives except 4hydroxy2nitrotoluidine and hydroxyethyl2nitroptoluidine	95-53-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
O-TOLUIDINE, 3-CHLORO-	3chlorootoluidine	87-60-5	Classified as 'toxic in contact with skin' (GHS H311).	
O-TOLUIDINE, 3-CHLORO-	3chlorootoluidine	87-60-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
O-TOLUIDINE, 3-CHLORO-	3chlorootoluidine	87-60-5	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
O-TOLUIDINE, 4-CHLORO-	4Chloro<i>ortho</i>toluidine	95-69-2	Probably carcinogenic to humans' IARC (Category 2A, Volume 77, 99 2010)	
O-TOLUIDINE, 4-CHLORO-	pChlorootoluidine	95-69-2	California Proposition 65 listed for cancer	
O-TOLUIDINE, 4-CHLORO-	pChlorootoluidine	95-69-2	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
O-TOLUIDINE, 4-CHLORO-	pChlorootoluidine (see pChlorootoluidine and Its Hydrochloride)	95-69-2	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
O-TOLUIDINE, 4-CHLORO-, HYDROCHLORIDE	pChlorootoluidine Hydrochloride	3165-93-3	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
O-TOLUIDINE, 4-CHLORO-, HYDROCHLORIDE	pChlorootoluidine Hydrochloride (see pChlorootoluidine and Its Hydrochloride)	3165-93-3	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
O-TOLUIDINE, 4-CHLORO-, HYDROCHLORIDE	pChlorootoluidine, hydrochloride	3165-93-3	California Proposition 65 listed for cancer	
O-TOLUIDINE, 4-NITRO-	4nitrootoluidine	99-52-5	Classified as 'toxic in contact with skin' (GHS H311).	
O-TOLUIDINE, 4-NITRO-	4nitrootoluidine	99-52-5	Classified as 'toxic if inhaled' (GHS H331).	
O-TOLUIDINE, 5-CHLORO-	5chlorootoluidine	95-79-4	Classified as 'may cause cancer' (GHS H350).	
O-TOLUIDINE, 5-CHLORO-	5chlorootoluidine	95-79-4	Classified as 'suspected of causing cancer' (GHS H351).	
O-TOLUIDINE, 5-NITRO-	5 Nitrootoluidine [1]; 5Nitrootoluidine hydrochloride [2]	99-55-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
O-TOLUIDINE, 5-NITRO-	5Nitrootoluidine	99-55-8	Classified as 'suspected of causing cancer' (GHS H351).	
O-TOLUIDINE, 5-NITRO-	5Nitrootoluidine	99-55-8	Classified as 'toxic in contact with skin' (GHS H311).	
O-TOLUIDINE, 5-NITRO-	5Nitrootoluidine	99-55-8	Classified as 'toxic if inhaled' (GHS H331).	
O-TOLUIDINE, 5-NITRO-, HYDROCHLORIDE	5 Nitrootoluidine [1]; 5Nitrootoluidine hydrochloride [2]	51085-52-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
O-TOLUIDINE, HYDROCHLORIDE	oToluidine hydrochloride	636-21-5	California Proposition 65 listed for cancer	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
O-XYLENE, ALPHA,ALPHA'-DICHLORO-	1,2bis(chloromethyl)benzene	612-12-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
O-XYLENE, ALPHA,ALPHA'-DICHLORO-	1,2bis(chloromethyl)benzene	612-12-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
OAKMOSS CONCRETE	Oakmoss Extracts	68917-10-2	EU cosmetics ban	
OCTADECANOIC ACID, CADMIUM SALT	Cadmium Compounds	2223-93-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
OCTADECANOYL CHLORIDE	Stearoyl chloride	112-76-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
OCTADECENEDIOIC ACID	cis9cis12octadecadienedioic acid; DIOIC ACID; hexadecanedioic acid; octadecanedioic acid; reaction mass of: cis9octadecenedioic acid; DIOIC ACID; DIOIC DCA; O.D.A. WHITE	20701-68-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
Octadecenoic acid, reaction products with triethanolamine, di-Me sulphate quaternized	Octadecenoic Acid, Reaction Products With Triethanolamine, DiMe Sulphate Quaternized	85408-12-4	Ethanolamines can cause asthma, and contain harmful impurities	
Octadecenoic acid, reaction products with triethanolamine, di-Me sulphate quaternized	Octadecenoic Acid, Reaction Products With Triethanolamine, DiMe Sulphate Quaternized	85408-12-4	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
OCTAFLUOROPENTYL METHACRYLATE	Per- and Polyfluoroalkyl Substances (PFAS)	355-93-1	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
OCTAHYDRO-TETRAMETHYL-1-NAPHTHALENE OL	(1R,4aS,8R,8aS)2,2,6,8-tetramethyl-1,2,3,4,4a,5,8,8a-octahydronaphthalen-1-ol	103614-86-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
OCTANE	2,2,4-trimethylpentane; cyclooctane; octane	111-65-9	Classified as 'may cause genetic defects' (GHS H340).	
OCTANE	2,2,4-trimethylpentane; cyclooctane; octane	111-65-9	Classified as 'may cause cancer' (GHS H350).	
OCTANE	2,2,4-trimethylpentane; cyclooctane; octane	111-65-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
OCTANE	2,2,4-trimethylpentane; cyclooctane; octane	111-65-9	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
OCTANE	2methylbutane; 2methylheptane; 2methylhexane; 2methylpentane; heptane; hexane; octane; pentane	111-65-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
OCTANE	2methylbutane; 2methylheptane; 2methylhexane; 2methylpentane; heptane; hexane; octane; pentane	111-65-9	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
OCTANE	Octane	111-65-9	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
OCTANE	Octane	111-65-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
OCTANE, 1-BROMO-	1Bromooctane	111-83-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
OCTANE, 1-CHLORO	1Chlorooctane	111-85-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
OCTANOIC ACID, 6,8-DICHLORO-, ETHYL ESTER	ethyl 6,8dichlorooctanoate	1070-64-0	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
OCTANOIC ACID, CADMIUM SALT (2:1)	Cadmium Compounds	2191-10-8	Listed on the 14th Report on Carcinogens as a known carcinogen	
OCTANOIC ACID, PENTADECAFLUORO-, AMMONIUM SALT	Ammonium Perfluorooctanoate (APFO)	3825-26-1	EWG F scoring ingredient under any condition of use.	
OCTANOIC ACID, ZINC SALT (2:1)	Zinc dioctanoate	557-09-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
OCTANOYL CHLORIDE	Octanoyl chloride	111-64-8	Classified as 'fatal if inhaled' (GHS H330).	
OCTENE	Oct1ene	111-66-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
OCTENE	Octene	111-66-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
OCTENIDINE HCL	N,N'(decane1,10diylid1(4H)pyridyl4ylidene)bis(octylammonium) dichloride	70775-75-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
OCTINOXATE	2ethylhexyl4methoxycinnamate	5466-77-3	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
OCTRIZOLE	2(2Hbenzotriazol2yl)4(1,1,3,3tetramethylbutyl)phenol	3147-75-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
OCTYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethylnoctylamine	34423-54-6	California Proposition 65 listed for cancer	
OCTYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethylnoctylamine	34423-54-6	California Prop65 Chemical (cancer)	
OCTYLISOTHIAZOLINONE	2octyl2Hisothiazol3one	26530-20-1	Classified as 'toxic in contact with skin' (GHS H311).	
OCTYLISOTHIAZOLINONE	2octyl2Hisothiazol3one	26530-20-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
OCTYLISOTHIAZOLINONE	2octyl2Hisothiazol3one	26530-20-1	Classified as 'toxic if inhaled' (GHS H331).	
OCTYLISOTHIAZOLINONE	2octyl2Hisothiazol3one	26530-20-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
OCTYLISOTHIAZOLINONE	Octylisothiazolinone	26530-20-1	Isothiazolinones are extreme sensitizing ingredients and can cause contact dermatitis.	
Octylphosphonic Acid	octylphosphonic acid	4724-48-5	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
Octylphosphonic Acid	octylphosphonic acid	4724-48-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
OILS, BOLDO LEAF	Boldo oil	8022-81-9	Prohibited by the International Fragrance Association for use in fragrance.	
OILS, JUNIPERUS PHOENICEA	Juniperus sabina L. leaves, essential oil and galenical preparations	68916-94-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
Oils, styrax	Styrax (Crude)	8024-01-9	Prohibited by the International Fragrance Association for use in fragrance.	
Oils, treemoss, resinoid	Treemoss Extracts	68917-40-8	EU cosmetics ban	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
OLEALKONIUM CHLORIDE	Olealkonium Chloride	37139-99-4	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
OLEAMIDE DEA	OLEAMIDE DEA	93-83-4	Ethanolamines can cause asthma, and contain harmful impurities	
OLEAMIDOPROPYL DIMETHYLAMINE	N[3(dimethylamino)propyl]oleamide	109-28-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
OLEAMIDOPROPYL DIMETHYLAMINE	N[3(dimethylamino)propyl]oleamide	109-28-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
OLEAMINE	(Z)octadecenylamine C1618(even numbered saturated and unsaturated)alkylamines; (Z)octadecenylamine, C1618(even numbered, saturated and unsaturated)alkylamines; C1618(even numbered, saturated and unsaturated)alkylamines; Oleylamine; Ol	112-90-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
OLEAMINE	(Z)octadecenylamine C1618(even numbered saturated and unsaturated)alkylamines; (Z)octadecenylamine, C1618(even numbered, saturated and unsaturated)alkylamines; C1618(even numbered, saturated and unsaturated)alkylamines; Oleylamine; Ol	112-90-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
OLEAN-12-ENE-28,29-DIOIC ACID, 2,23-DIHYDROXY-3-((4-O-BETA-D-GLUCOPYRANOSYL-BETA-D-	Phytolacca spp. and their preparations	65497-07-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
OLEAN-12-ENE-28,29-DIOIC ACID, 2,23-DIHYDROXY-3-(BETA-D-XYLOPYRANOSYLOXY)-, 29-METHYL ESTER,	Phytolacca spp. and their preparations	60820-94-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
OLEYL HYDROXYETHYL IMIDAZOLINE	2(2heptadecenyl2imidazolinyl)ethanol	95-38-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
OLEYL HYDROXYETHYL IMIDAZOLINE	2(2heptadecenyl2imidazolinyl)ethanol	95-38-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
OLIVINE	OLIVINE	1317-71-1	Europe prohibits this ingredient in cosmetics	
OMETHOATE	Omethoate	1113-02-6	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
ORTHO-XYLENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	95-47-6	Classified as 'may cause genetic defects' (GHS H340).	
ORTHO-XYLENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	95-47-6	Classified as 'may cause cancer' (GHS H350).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ORTHO-XYLENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	95-47-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ORTHO-XYLENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	95-47-6	Classified as 'toxic in contact with skin' (GHS H311).	
ORTHO-XYLENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	95-47-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
Oxacyclohexadecenone	A mixture of: (E)oxacyclohexadec12en2one; (E)oxacyclohexadec13en2one; a) (Z)oxacyclohexadec(12)en2one and b) (Z)oxacyclohexadec(13)en2one	34902-57-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
Oxacyclopentadec-10-en-2-one, 13-methyl-	Oxacyclopentadec10en2one, 13methyl; ; NIRVANOLIDE	329925-33-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
OXADIARGYL	Oxadiargyl (ISO)	39807-15-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
OXALONITRILE	Oxalonitrile	460-19-5	Classified as 'fatal if inhaled' (GHS H330).	
OXALONITRILE	Oxalonitrile	460-19-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
OXAZOLIDINE, 3-(DICHLOROACETYL)-5-(2-FURANYL)-2,2-DIMETHYL-	MON 13900 (furilazole)	121776-33-8	California Proposition 65 listed for cancer	
OXIRANE, ((1,1-DIMETHYLETHOXY)METHYL)-	(tert)butoxymethyl)oxirane	7665-72-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
OXIRANE, (CHLOROMETHYL)-, (S)-	(2S)2(chloromethyl)oxirane	67843-74-7	Classified as 'may cause cancer' (GHS H350).	
OXIRANE, (CHLOROMETHYL)-, (S)-	(2S)2(chloromethyl)oxirane	67843-74-7	Classified as 'toxic in contact with skin' (GHS H311).	
OXIRANE, (CHLOROMETHYL)-, (S)-	(2S)2(chloromethyl)oxirane	67843-74-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
OXIRANE, (CHLOROMETHYL)-, (S)-	(2S)2(chloromethyl)oxirane	67843-74-7	Classified as 'fatal if inhaled' (GHS H330).	
OXIRANEMETHANAMINE, N-(4-(OXIRANYLMETHOXY)PHENYL)-N-(OXIRANYLMETHYL)-	p(2,3epoxypropoxy)N,Nbis(2,3epoxypropyl)aniline	5026-74-4	Classified as 'suspected of causing genetic defects' (GHS H341).	
OXIRANEMETHANAMINE, N-(4-(OXIRANYLMETHOXY)PHENYL)-N-(OXIRANYLMETHYL)-	p(2,3epoxypropoxy)N,Nbis(2,3epoxypropyl)aniline	5026-74-4	Classified as 'suspected of causing cancer' (GHS H351).	
OXIRANEMETHANOL, 4-METHYLBENZENE-SULFONATE, (S)-	Oxiranemethanol, 4 methylbenzenesulfonate, (S)	70987-78-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
OXIRANEMETHANOL, 4-METHYLBENZENE-SULFONATE, (S)-	oxiranemethanol, 4methylbenzenesulfonate, (S)	70987-78-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
OXIRANEMETHANOL, 4-METHYLBENZENE-SULFONATE, (S)-	oxiranemethanol, 4methylbenzenesulfonate, (S)	70987-78-9	Classified as 'may cause cancer' (GHS H350).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
OXYDEMETON-METHYL	Oxydemeton methyl	301-12-2	California Proposition 65 listed for female, male	
OXYDIETHYLENE DINITRATE	oxydiethylene dinitrate	693-21-0	Classified as 'fatal in contact with skin' (GHS H310).	
OXYDIETHYLENE DINITRATE	oxydiethylene dinitrate	693-21-0	Classified as 'fatal if inhaled' (GHS H330).	
OXYQUINOLINE	Hydroxy 8quinoline and its sulphate, except for the uses provided for in No 51 in Annex III	148-24-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
OXYQUINOLINE	Quinolin8ol	148-24-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
OZONE	Ozone	10028-15-6	Classified as 'suspected of causing genetic defects' (GHS H341).	
OZONE	Ozone	10028-15-6	Classified as 'fatal if inhaled' (GHS H330).	
OZONE	Ozone	10028-15-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
P-ACETOTOLUIDIDE, 2-CHLORO-	2chloroN(4methylphenyl)acetamide	16634-82-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
P-AMINOPHENOL	4aminophenol	123-30-8	Classified as 'suspected of causing genetic defects' (GHS H341).	
P-AMINOPHENOL	4aminophenol	123-30-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
P-ANISIDINE	pAnisidine	104-94-9	Classified as 'may cause cancer' (GHS H350).	
P-ANISIDINE	pAnisidine	104-94-9	Classified as 'fatal in contact with skin' (GHS H310).	
P-ANISIDINE	pAnisidine	104-94-9	Classified as 'fatal if inhaled' (GHS H330).	
P-ANISIDINE	panisylamine	104-94-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
P-BENZOQUINONE, 2,5-BIS(1-AZIRIDINYL)-3,6-DIPROPOXY-	Inproquone	436-40-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
P-BENZOQUINONE, 2,5-BIS(1-AZIRIDINYL)-3,6-DIPROPOXY-	Inproquone (INN)	436-40-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
P-CHLORO-M-CRESOL	PCHLOROMCRESOL	59-50-7	EWG Verified restricts halogenated organic ingredients in cosmetics due to human health concerns and persistence in the environment.concerns.	
P-CHLOROPHENOL	4Chlorophenol	106-48-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
P-CRESOL	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	106-44-5	Classified as 'may cause genetic defects' (GHS H340).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
P-CRESOL	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	106-44-5	Classified as 'may cause cancer' (GHS H350).	
P-CRESOL	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	106-44-5	Classified as 'may damage fertility or the unborn child' (GHS H360).	
P-CRESOL	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	106-44-5	Classified as 'toxic in contact with skin' (GHS H311).	
P-CRESOL	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	106-44-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
P-CRESOL	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	106-44-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
P-CRESOL	3methylphenol; 4methylphenol	106-44-5	Classified as 'toxic in contact with skin' (GHS H311).	
P-CRESOL	3methylphenol; 4methylphenol	106-44-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
P-CRESOL	4Methylphenol	106-44-5	EPA IRIS 'possible carcinogen'.	
P-CRESOL	pcresol	106-44-5	Classified as 'toxic in contact with skin' (GHS H311).	
P-CRESOL	pcresol	106-44-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
P-CRESOL, 2-NITRO-	Nitrocresols and their alkali metal salts	119-33-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
P-CRESOL, 2,6-DI-TERT-BUTYL-ALPHA-(DIMETHYLAMINO)-	2,6ditertbutyl_dimethylaminopcr esol	88-27-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
p-ISOPROPYLPHENOL	pisopropylphenol	99-89-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
p-METHYLHYDROCINNAMIC ALDEHYDE	PMETHYLHYDROCINNAMIC ALDEHYDE	5406-12-2	Prohibited by the International Fragrance Association for use in fragrance.	
P-PHENETIDINE	p Phenetidine (4Ethoxyaniline)	156-43-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
P-PHENETIDINE	pphenetidine	156-43-4	Classified as 'suspected of causing genetic defects' (GHS H341).	
P-PHENYLENEDIAMINE	pphenylenediamine	106-50-3	Classified as 'toxic in contact with skin' (GHS H311).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
P-PHENYLENEDIAMINE	pphenylenediamine	106-50-3	Classified as 'toxic if inhaled' (GHS H331).	
P-PHENYLENEDIAMINE	pphenylenediamine	106-50-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
P-PHENYLENEDIAMINE SULFATE	Benzene1,4diammonium sulphate	16245-77-5	Classified as 'toxic in contact with skin' (GHS H311).	
P-PHENYLENEDIAMINE SULFATE		16245-77-5	Classified as 'toxic if inhaled' (GHS H331).	
P-PHENYLENEDIAMINE SULFATE	Benzene1,4diammonium sulphate	16245-77-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
P-PHENYLENEDIAMINE SULFATE		16245-77-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
P-PHENYLENEDIAMINE, 2-METHOXY-	1Methoxy2,5diaminobenzene and their salts	5307-02-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
P-PHENYLENEDIAMINE, N-(1,3-DIMETHYLBUTYL)-N'-PHENYL-	N1,3dimethylbutylN'phenylpphenylenediamine	793-24-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
P-PHENYLENEDIAMINE, N,N'-(DI-2-NAPHTHYL)-	1,4Benzenediamine, N,N'di2naphthalenyl	93-46-9	Government of Canada classified as Persistence, bioaccumulation and inherent toxicity (PBiT).	
P-PHENYLENEDIAMINE, N,N'-BIS(1,4-DIMETHYLPENTYL)-	N,N'bis(1,4dimethylpentyl)pphenylenediamine	3081-14-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
P-PHENYLENEDIAMINE, N,N'-DI-SEC-BUTYL-	N,N'disecbutylpphenylenediamine	101-96-2	Classified as 'toxic in contact with skin' (GHS H311).	
P-PHENYLENEDIAMINE, N,N'-DI-SEC-BUTYL-	N,N'disecbutylpphenylenediamine	101-96-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
P-PHENYLENEDIAMINE, N,N'-DI-SEC-BUTYL-	N,N'disecbutylpphenylenediamine	101-96-2	Classified as 'toxic if inhaled' (GHS H331).	
P-PHENYLENEDIAMINE, N,N'-DI-SEC-BUTYL-	N,N'disecbutylpphenylenediamine	101-96-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
p-tert-BUTYL-alpha-METHYLHYDROCINNAMAL /METHYLANTHRANILATE SCHIFF BASE	Methyl 2[[3[4(1,1dimethylethyl)phenyl]2methylpropylidene]amino]benzoate	91-51-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
p-tert-BUTYLPHENYLISOBUTANOL	3(tertButylphenyl)2methylpropanol	56107-04-1	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
P-TOLUAMIDE, N-ISOPROPYL-ALPHA-(2-METHYLHYDRAZINO)-	Procabazine	671-16-9	California Proposition 65 listed for cancer	
P-TOLUAMIDE, N-ISOPROPYL-ALPHA-(2-METHYLHYDRAZINO)-	Procabazine	671-16-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
P-TOLUAMIDE, N-ISOPROPYL-ALPHA-(2-METHYLHYDRAZINO)-	Procabazine (see Procabazine and Its Hydrochloride)	671-16-9	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
P-TOLUAMIDE, N-ISOPROPYL-ALPHA-(2-METHYLHYDRAZINO)-, MONOHYDROCHLORIDE	Procabazine hydrochloride	366-70-1	California Proposition 65 listed for developmental	
P-TOLUAMIDE, N-ISOPROPYL-ALPHA-(2-METHYLHYDRAZINO)-, MONOHYDROCHLORIDE	Procabazine hydrochloride	366-70-1	California Proposition 65 listed for cancer	
P-TOLUAMIDE, N-ISOPROPYL-ALPHA-(2-METHYLHYDRAZINO)-, MONOHYDROCHLORIDE	Procabazine hydrochloride	366-70-1	Probably carcinogenic to humans' IARC (Category 2A, Volume 26, Sup 7 1987)	
P-TOLUAMIDE, N-ISOPROPYL-ALPHA-(2-METHYLHYDRAZINO)-, MONOHYDROCHLORIDE	Procabazine hydrochloride	366-70-1	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
P-TOLUAMIDE, N-ISOPROPYL-ALPHA-(2-METHYLHYDRAZINO)-, MONOHYDROCHLORIDE	Procabazine Hydrochloride (see Procabazine and Its Hydrochloride)	366-70-1	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
P-TOLUENEBORONIC ACID, CYCLIC 2-METHYL-2-PROPYLTRIMETHYLENE ESTER	Tolboxane	2430-46-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
P-TOLUENEBORONIC ACID, CYCLIC 2-METHYL-2-PROPYLTRIMETHYLENE ESTER	Tolboxane (INN)	2430-46-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
P-TOLUENESULFONIC ACID, METHYL ESTER	Methyl toluene4sulphonate	80-48-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
P-TOLUIDINE	pToluidine	106-49-0	Classified as 'suspected of causing cancer' (GHS H351).	
P-TOLUIDINE	pToluidine	106-49-0	Classified as 'toxic in contact with skin' (GHS H311).	
P-TOLUIDINE	pToluidine	106-49-0	Classified as 'toxic if inhaled' (GHS H331).	
P-TOLUIDINE	pToluidine	106-49-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
P-TOLUIDINE, 2-NITRO-	2nitroptoluidine	89-62-3	Classified as 'toxic in contact with skin' (GHS H311).	
P-TOLUIDINE, 2-NITRO-	2nitroptoluidine	89-62-3	Classified as 'toxic if inhaled' (GHS H331).	
P-TOLUIDINE, 3-CHLORO-	3chloroptoluidine	95-74-9	Classified as 'toxic in contact with skin' (GHS H311).	
P-TOLUIDINE, 3-CHLORO-	3chloroptoluidine	95-74-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
P-TOLUIDINE, 3-NITRO-	3nitroptoluidine	119-32-4	Classified as 'toxic in contact with skin' (GHS H311).	
P-TOLUIDINE, 3-NITRO-	3nitroptoluidine	119-32-4	Classified as 'toxic if inhaled' (GHS H331).	
P-TOLUIDINE, ALPHA,ALPHA,ALPHA-TRIFLUORO-	_,_,_trifluoroptoluidine	455-14-1	Classified as 'toxic if inhaled' (GHS H331).	
P-TOLUIDINE, ALPHA,ALPHA,ALPHA-TRIFLUORO-	_,_,_trifluoroptoluidine	455-14-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
P-TOLUIDINE, ALPHA,ALPHA,ALPHA-TRIFLUORO-	Per- and Polyfluoroalkyl Substances (PFAS)	455-14-1	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
P-TOLUIDINE, HYDROCHLORIDE	Toluidinium chloride	540-23-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
P-TOLUIDINE, N-(2-CHLOROETHYL)-2,6-DINITRO-N-PROPYL-ALPHA,ALPHA,ALPHA-TRIFLUORO-	Per- and Polyfluoroalkyl Substances (PFAS)	33245-39-5	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
P-TOLUIDINE, N-BUTYL-N-ETHYL-ALPHA,ALPHA,ALPHA-TRIFLUORO-2,6-DINITRO-	Per- and Polyfluoroalkyl Substances (PFAS)	1861-40-1	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
P-TOLUNITRILE	ptolunitrile	104-85-8	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
P-TOLUOYL CHLORIDE	ptoluoyl chloride	874-60-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
p-VINYLPHENOL	PVINYLPHENOL	2628-17-3	Classified as 'fatal in contact with skin' (GHS H310).	
p-VINYLPHENOL	PVINYLPHENOL	2628-17-3	Classified as 'toxic in contact with skin' (GHS H311).	
p-VINYLPHENOL	PVINYLPHENOL	2628-17-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
p-VINYLPHENOL	PVINYLPHENOL	2628-17-3	Classified as 'fatal if inhaled' (GHS H330).	
p-VINYLPHENOL	PVINYLPHENOL	2628-17-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
P-XYLENE, 2-NITRO-	2nitropxylene	89-58-7	Classified as 'fatal in contact with skin' (GHS H310).	
P-XYLENE, 2-NITRO-	2nitropxylene	89-58-7	Classified as 'fatal if inhaled' (GHS H330).	
P-XYLENE, ALPHA,ALPHA'-DICHLORO-	_,_'dichloropxylene	623-25-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
P-XYLENE, ALPHA,ALPHA'-DICHLORO-	_,_'dichloropxylene	623-25-6	Classified as 'fatal if inhaled' (GHS H330).	
P-XYLENE, ALPHA,ALPHA'-DICHLORO-	_,_'dichloropxylene	623-25-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PABA	4 Aminobenzoic acid and its esters, with the free amino group	150-13-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PADIMATE O	2Ethylhexyl 4(dimethylamino)benzoate	21245-02-3	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PALLADATE(1-), TETRACHLORO-, SODIUM, TRIHYDRATE	Disodium tetrachloropalladate	13820-53-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PALLADATE(2-), HEXACHLORO-, DIPOTASSIUM	Dipotassium hexachloropalladate	16919-73-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PALLADIUM, DIAMMINEDICHLORO-	Diamminedichloropalladium	14323-43-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PALLADIUM(2+), TETRAAMMINE-, (SP-4-1)-, CARBONATE (1:2)	palladium(2+) tetraamine dihydrogen carbonate	134620-00-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PALM KERNELAMIDE DEA	PALM KERNELAMIDE DEA	73807-15-5	Ethanolamines can cause asthma, and contain harmful impurities	
PALM KERNELAMIDE MEA	PALM KERNELAMIDE MEA	0	Ethanolamines can cause asthma, and contain harmful impurities	
PALMITAMIDOPROPYLTRIMONIUM CHLORIDE	PALMITAMIDOPROPYLTRIMONIUM CHLORIDE	51277-96-4	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
PANAX GINSENG (GINSENG) ROOT	Panax ginseng	50647-08-0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
PANCREATIN	Pancreatin	8049-47-6	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PANCREATIN	Pancreatin	8049-47-6	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
PANTHENYL HYDROXYPROPYL STEARDIMONIUM CHLORIDE	PANTHENYL HYDROXYPROPYL STEARDIMONIUM CHLORIDE	132467-76-6	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
PAPAIN	papain	9001-73-4	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
PAPAVERINE	papaverine	58-74-2	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
PARAFFIN WAXES AND HYDROCARBON WAXES, CHLORINATED	Chlorinated Paraffins	63449-39-8	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
PARAFFIN WAXES AND HYDROCARBON WAXES, CHLORINATED (C12, 60% CHLORINE)	Chlorinated Paraffins	108171-26-2	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
PARAFFIN WAXES AND HYDROCARBON WAXES, CHLORINATED (C12, 60% CHLORINE)	Chlorinated paraffins (Average chain length, C12;approximately 60 percent chlorine by weight)	108171-26-2	California Proposition 65 listed for cancer	
PARAFFIN WAXES AND HYDROCARBON WAXES, CHLORINATED (C12, 60% CHLORINE)	Chlorinated Paraffins (C12, 60% Chlorine)	108171-26-2	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
PARAFFINS, PETROLEUM, NORMAL C5-20	Paraffins (petroleum), normal C520	64771-72-8	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
PARAFORMALDEHYDE	Paraformaldehyde	30525-89-4	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
PARAQUAT DICHLORIDE	Paraquat	1910-42-5	EPA IRIS 'possible carcinogen'.	
PARATHION	O,O' Diethylo4nitrophenyl phosphorothioate (Parathion ISO)	56-38-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PARATHION	Parathion	56-38-2	California Proposition 65 listed for cancer	
PARATHION	Parathion	56-38-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PARATHION	Parathion	56-38-2	EPA IRIS 'possible carcinogen'.	
PARATHION	Parathion	56-38-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume 30, Sup 7, 112 2017)	
PARATHION	Parathion	56-38-2	Listed as an IARC Group 2B Carcinogen	
PARATHION	Parathion	56-38-2	California Prop65 Chemical (cancer)	
PECTIN	Pectin	9000-69-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
PEG-10 TRIFLUOROPROPYL DIMETHICONE COPOLYMER	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PEG-15 COCOMONIUM CHLORIDE	Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, ethoxylated, chlorides	61791-10-4	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
PEG-15 DEDM HYDANTOIN	MEA Borate	68130-12-1	Ethanolamines can cause asthma, and contain harmful impurities	
PEG-2 COCOMONIUM CHLORIDE	Peg2 Cocomonium Chloride	70750-47-9	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
PEG-2 OLEAMINE	2,2'(octadec9enylimino)bisethanol	25307-17-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PEG-2 OLEAMINE	2,2'(octadec9enylimino)bisethanol	25307-17-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PEG-2 OLEAMMONIUM CHLORIDE	Bis(hydroxyethyl)methylethylammonium chloride	18448-65-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PEG-2 TALLOWAMIDE DEA	Peg2 Tallowamide Dea	0	Ethanolamines can cause asthma, and contain harmful impurities	
PEG-20 COCAMIDE MEA	Peg20 Cocamide Mea	0	Ethanolamines can cause asthma, and contain harmful impurities	
PEG-3 2,2'-DI-P-PHENYLENEDIAMINE	PEG 3,2',2'diphenylenediamine	0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PEG-3 COCAMIDE DEA	Peg3 Cocamide Dea	0	Ethanolamines can cause asthma, and contain harmful impurities	
PEG-4 TRIETHANOLAMINE	Peg4 Triethanolamine	0	Ethanolamines can cause asthma, and contain harmful impurities	
PEG-4 TRIFLUOROPROPYL DIMETHICONE COPOLYMER	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PEG-5 COCAMIDE	Coconut fatty acid monoethanolamide 45 EO	61791-08-0	Ethanolamines can cause asthma, and contain harmful impurities	
PEG-8 TALLOW AMINE	Tallow amine, Ethoxylated	61791-26-2	Animal based tallow and lard ingredients are prohibited.	
PEG-9 COCAMIDE MEA	Peg9 Cocamide Mea	0	Ethanolamines can cause asthma, and contain harmful impurities	
PELARGONIC ACID	nonanoic acid	112-05-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PELLETIERINE	Pelletierine and its salts	2858-66-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PELLETIERINE	Pelletierine and its salts	2858-66-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PENDIMETHALIN	Pendimethalin	40487-42-1	Persistent Bioaccumulative Toxic (PBT) chemicals covered by the EPA Toxic Release Inventory.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PENDIMETHALIN	Pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidene	40487-42-1	Europe prohibits this ingredient in cosmetics	
PENTACHLOROBENZENE	PCB	608-93-5	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
PENTACHLOROBENZENE	pentachlorobenzene	608-93-5	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
PENTACHLOROBENZENE	pentachlorobenzene	608-93-5	Persistent Bioaccumulative Toxic (PBT) chemicals covered by the EPA Toxic Release Inventory.	
PENTACHLOROETHANE	pentachloroethane	76-01-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PENTACHLOROETHANE	pentachloroethane	76-01-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PENTACHLOROPHENOL	pentachlorophenol	87-86-5	California Proposition 65 listed for cancer	
PENTACHLOROPHENOL	pentachlorophenol	87-86-5	EPA IRIS 'likely carcinogenic'.	
PENTACHLOROPHENOL	pentachlorophenol	87-86-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
PENTACHLOROPHENOL	Pentachlorophenol (PCP)	87-86-5	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
PENTACHLOROPHENOL	Pentachlorophenol (see also Polychlorophenols)	87-86-5	Carcinogenic to humans' IARC (Category 1, Volume 53, 71, 117 In prep.)	
PENTACHLOROPHENOL	Pentachlorophenol (see also Polychlorophenols)	87-86-5	Listed as an IARC Group 1 Carcinogen	
PENTACHLOROPHENOL	Pentachlorophenol (see Pentachlorophenol and Byproducts of Its Synthesis)	87-86-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
PENTACHLOROPHENOL	Pentachlorophenol [1]; Sodium pentachlorophenolate [2]; Potassium pentachlorophenolate [3]	87-86-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PENTADECYL ALCOHOL	11ethyltridecan1ol; 2ethyl dodecan1ol; pentadecan1ol; tetradecan1ol	629-76-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PENTADECYL ALCOHOL	pentadecan1ol; tetradecan1ol	629-76-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PENTAERYTHRITOL TETRANITRATE	Pentaerithrityl tetranitrate (INN)	78-11-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PENTAERYTHRITOL TETRANITRATE	Pentaerythrityl tetranitrate	78-11-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PENTAFLUOROPROPANE	Per- and Polyfluoroalkyl Substances (PFAS)	460-73-1	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PENTAMETHYLHEPTANE	2,2,4,6,6pentamethylheptane	13475-82-6	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
PENTAMETHYLHEPTANE	2,2,4,6,6pentamethylheptane	13475-82-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PENTANE	2methylbutane; 2methylheptane; 2methylhexane; 2methylpentane; heptane; hexane; octane; pentane	109-66-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PENTANE	2methylbutane; 2methylheptane; 2methylhexane; 2methylpentane; heptane; hexane; octane; pentane	109-66-0	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
PENTANE	pentane	109-66-0	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
PENTANE, 1,2-EPOXY-	Propyloxirane	1003-14-1	Classified as 'suspected of causing cancer' (GHS H351).	
PENTANE, 2-METHYL-	2methylbutane; 2methylheptane; 2methylhexane; 2methylpentane; heptane; hexane; octane; pentane	107-83-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PENTANE, 2-METHYL-	2methylbutane; 2methylheptane; 2methylhexane; 2methylpentane; heptane; hexane; octane; pentane	107-83-5	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
PENTANE, 2-METHYL-	2methylpentane	107-83-5	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
PENTANE, 2-METHYL-	2methylpentane; heptane	107-83-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PENTANE, 2-METHYL-	2methylpentane; heptane	107-83-5	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
PENTANE, 2-METHYL-	2methylpentane; heptane	107-83-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PENTANOYL CHLORIDE, 4-METHYL-	4methylvaleryl chloride	38136-29-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PENTAPEPTIDE-34 TRIFLUOROACETATE	Per and polyfluorinated chemicals	0	Per and polyfluorinated chemicals persist in the environment and are toxic to human health.	
PENTAPEPTIDE-34 TRIFLUOROACETATE	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PENTASODIUM AMINOTRIMETHYLENE PHOSPHONATE	Phosphonic acid, P,P',P''[nitrilotris(methylene)]tri, sodium salt (1:5)	2235-43-0	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
Pentasodium DTPA	Pentasodium (carboxylatomethyl)iminobis(ethylenenitrilo)tetraacetate	140-01-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
Pentasodium DTPA	Pentasodium DTPA	140-01-2	Non readily biodegradable chelating agent.	
Pentasodium DTPA	Pentasodium Pentetate	140-01-2	Europe prohibits this ingredient in cosmetics	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
Pentasodium Pentetate	Pentasodium Pentetate		Europe prohibits this ingredient in cosmetics	
PENTETIC ACID	N-carboxymethyliminobis(ethyle nenitrilo)tetra(acetic acid); Pentetic Acid (INCI)	67-43-6	Europe prohibits this ingredient in cosmetics	
PENTETIC ACID	PENTETIC ACID	67-43-6	Non readily biodegradable chelating agent.	
PENTYL DIMETHYL PABA	Amyl 4 dimethylaminobenzoate, mixed isomers (Padimate A (INN))	14779-78-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PENTYL DIMETHYL PABA	Pentyl dimethyl PABA, mixed isomers	14779-78-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PENTYLAMINE	PENTYLAMINE	110-58-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PENTYLAMINE	PENTYLAMINE	110-58-7	Classified as 'toxic if inhaled' (GHS H331).	
PENTYLAMINE, 1,3-DIMETHYL-	1,3 Dimethylpentylamine and its salts	105-41-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PENTYLAMINE, 1,3-DIMETHYL-	1,3Dimethylpentylamine and its salts	105-41-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PENTYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethylpentylamine	13256-07-0	California Proposition 65 listed for cancer	
PENTYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethylpentylamine	13256-07-0	California Prop65 Chemical (cancer)	
PERACETIC ACID	PERACETIC ACID	79-21-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PERACETIC ACID	PERACETIC ACID	79-21-0	Classified as 'toxic if inhaled' (GHS H331).	
PERACETIC ACID	PERACETIC ACID	79-21-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PERBORIC ACID, SODIUM SALT, MONOHYDRATE	perboric acid, sodium salt	10332-33-9	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PERBORIC ACID, SODIUM SALT, MONOHYDRATE	PERBORIC ACID, SODIUM SALT, MONOHYDRATE	10332-33-9	According to the classification provided by companies to ECHA in REACH registrations this substance may damage fertility or the unborn child.	
PERCHLORIC ACID	Perchloric acid	7601-90-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PERCHLORIC ACID, CADMIUM SALT	Cadmium Compounds	13760-37-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
PERCHLORIC ACID, CHROMIUM(3+) SALT	Chromium Compounds	13537-21-8	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
PERCHLORIC ACID, NICKEL(2+) SALT, HEXAHYDRATE	Nickel Compounds	13520-61-1	Listed on the 14th Report on Carcinogens as a known carcinogen	
PERFLUOROALCOHOL PHOSPHATE	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
Perfluoroalkyl C6-12 Phosphonic Acid	Per- and Polyfluoroalkyl Substances (PFAS)	68412-68-0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROALKYL PHOSPHATE	Per- and Polyfluoroalkyl Substances (PFAS)	92332-25-7	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROALKYLSILYL MICA	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
perfluorobutane sulfonate potassium salt	Per- and Polyfluoroalkyl Substances (PFAS)	29420-49-3	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
Perfluorobutanesulfonic acid	Per- and Polyfluoroalkyl Substances (PFAS)	375-73-5	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROCAPRYLYL BROMIDE	Per- and Polyfluoroalkyl Substances (PFAS)	423-55-2	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROCAPRYLYL TRIETHOXSILYLETHYL METHICONE	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
perfluorocarboxylates	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROCYCLOBUTANE	Per- and Polyfluoroalkyl Substances (PFAS)	115-25-3	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUORODECALIN	Per- and Polyfluoroalkyl Substances (PFAS)	306-94-5	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUORODIMETHYLCYCLOHEXANE	Per- and Polyfluoroalkyl Substances (PFAS)	335-27-3	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PERFLUOROHEPTANE	Per- and Polyfluoroalkyl Substances (PFAS)	335-57-9	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROHEXANE	Per- and Polyfluoroalkyl Substances (PFAS)	355-42-0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
perfluorohexanoic acid	Per- and Polyfluoroalkyl Substances (PFAS)	307-24-4	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROHEXYLETHYL DIMETHYLBUTYL ETHER	Per- and Polyfluoroalkyl Substances (PFAS)	210896-25-6	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROHEXYLETHYL TRIETHOXYSILANE	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROMETHYLCYCLOHEXANE	Per- and Polyfluoroalkyl Substances (PFAS)	355-02-2	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROMETHYLCYCLOPENTANE	Per- and Polyfluoroalkyl Substances (PFAS)	1805-22-7	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROMETHYLDECALIN	Per- and Polyfluoroalkyl Substances (PFAS)	51294-16-7	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
Perfluorononanoic acid	Per- and Polyfluoroalkyl Substances (PFAS)	375-95-1	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
Perfluorononanoic acid	Perfluorononanoic acid	375-95-1	Europe prohibits this ingredient in cosmetics	
Perfluorononanoic acid	Perfluorononanoic acid	375-95-1	California Proposition 65 listed for cancer	
PERFLUORONONYL DIMETHICONE	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUORONONYL OCTYDODECYL GLYCOL GRAPESEEDATE	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PERFLUORONONYL OCTYLDODECYL GLYCOL	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUORONONYL OCTYLDODECYL GLYCOL MEADOWFOAMATE	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUORONONYLETHYL CARBOXYDECYL BEHENYL DIMETHICONE	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUORONONYLETHYL CARBOXYDECYL HEXACOSYL DIMETHICONE	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUORONONYLETHYL CARBOXYDECYL LAURYL DIMETHICONE	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUORONONYLETHYL CARBOXYDECYL LAURYL/BEHENYL DIMETHICONE	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUORONONYLETHYL CARBOXYDECYL PEG-8 DIMETHICONE	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUORONONYLETHYL DIMETHICONE/METHICONE COPOLYMER	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUORONONYLETHYL PEG-8 DIMETHICONE	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUORONONYLETHYL STEARYL DIMETHICONE	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
Perfluorooctane sulfonamidoacetate	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
perfluorooctane sulfonate potassium salt	Per- and Polyfluoroalkyl Substances (PFAS)	2795-39-3	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
Perfluorooctane sulfonic acid, ammonium salt	Per- and Polyfluoroalkyl Substances (PFAS)	29081-56-9	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
Perfluorooctane sulfonic acid, diethanolamine salt	Per- and Polyfluoroalkyl Substances (PFAS)	70225-14-8	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
Perfluorooctane sulfonic acid, diethanolamine salt	Perfluorooctane sulfonic acid, diethanolamine salt	70225-14-8	Ethanolamines can cause asthma, and contain harmful impurities	
Perfluorooctane sulfonic acid, lithium salt	Per- and Polyfluoroalkyl Substances (PFAS)	29457-72-5	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
Perfluorooctane sulfonic acid, potassium salt	Per- and Polyfluoroalkyl Substances (PFAS)	2795-39-3	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROOCTANOIC ACID	Per- and Polyfluoroalkyl Substances (PFAS)	335-67-1	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROOCTANOIC ACID	PERFLUOROOCTANOIC ACID	335-67-1	California Proposition 65 listed for cancer	
PERFLUOROOCTANOIC ACID	Perfluorooctanoic acid (PFOA)	335-67-1	California Proposition 65 listed for developmental	
PERFLUOROOCTANOIC ACID	Perfluorooctanoic acid (PFOA)	335-67-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 110 2017)	
PERFLUOROOCTANOIC ACID	Perfluorooctanoic acid (PFOA)	335-67-1	Listed as an IARC Group 2B Carcinogen	
PERFLUOROOCTANOIC ACID	Perfluorooctanoic acid (PFOA)	335-67-1	California Prop65 Chemical (developmental)	
PERFLUOROOCTYL TRIETHOXY SILANE	Per- and Polyfluoroalkyl Substances (PFAS)	51851-37-7	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROOCTYLETHYL TRIETHOXY SILANE	Per- and Polyfluoroalkyl Substances (PFAS)	101947-16-4	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROOCTYLETHYL TRIETHOXY SILANE	Triethoxy(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10heptadecafluorodecyl)silane	101947-16-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PERFLUOROOCTYLETHYL TRIMETHOXSILANE	Per- and Polyfluoroalkyl Substances (PFAS)	83048-65-1	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROOCTYLETHYL TRISILOXANE	Per- and Polyfluoroalkyl Substances (PFAS)	163921-85-5	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROOCTYLETHYL/DIPHENYL DIMETHICONE COPOLYMER	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
perfluoropentanoic acid	Per- and Polyfluoroalkyl Substances (PFAS)	2706-90-3	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROPERHYDROBENZYL TETRALIN	Per- and Polyfluoroalkyl Substances (PFAS)	116265-66-8	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROPERHYDROPHENANTHRENE	Per- and Polyfluoroalkyl Substances (PFAS)	306-91-2	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROPOLYMETHYLISOPROPYL ETHER	Per- and Polyfluoroalkyl Substances (PFAS)	69991-67-9	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROPROPYLENE/VINYLDIENE DIFLUORIDE COPOLYMER	Per- and Polyfluoroalkyl Substances (PFAS)	9011-17-0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROPROPYLENE/VINYLDIENE DIFLUORIDE COPOLYMER	PERFLUOROPROPYLENE/VINYLDIENE DIFLUORIDE COPOLYMER	9011-17-0	Perfluorinated chemicals persist in the environment and are toxic to human health.	
perfluorosulfonates	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERFLUOROTETRALIN	Per- and Polyfluoroalkyl Substances (PFAS)	2342-07-6	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PERHYDROL UREA	Hydrogen peroxideurea	124-43-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PERIODIC ACID, SODIUM SALT	Sodium periodate	7790-28-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PERMANGANIC ACID, SODIUM SALT	Sodium permanganate	10101-50-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PERMANGANIC ACID, SODIUM SALT	Sodium permanganate	10101-50-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PEROXIDE, (3,3,5-TRIMETHYLCYCLOHEXYLIDENE)BIS((1,1-DIMETHYLETHYL)	Ditertbutyl 3,3,5trimethylcyclohexylidene diperoxide	6731-36-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PEROXIDE, BIS(2,4-DICHLOROBENZOYL)-	Bis(2,4dichlorobenzoyl) peroxide	133-14-2	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PEROXIDE, DI-TERT-PENTYL-	Ditertpentyl peroxide	10508-09-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
PEROXYACETIC ACID, TERT-BUTYL ESTER	tertbutyl peracetate	107-71-1	Classified as 'suspected of causing genetic defects' (GHS H341).	
PEROXYBENZOIC ACID, M-CHLORO-	3chloroperbenzoic acid	937-14-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PEROXYDICARBONIC ACID, DIISOPROPYL ESTER	Bisisopropyl peroxydicarbonate	105-64-6	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
PETROLEUM	Petroleum	8002-05-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PETROLEUM	Petroleum: crude oil	8002-05-9	Classified as 'may cause cancer' (GHS H350).	
PETROLEUM DISTILLATES	Hydrocarbons, C9C12, nalkanes, isoalkanes, cyclics, aromatics (225%); Hydrocarbons, C9C12, nalkanes, isoalkanes, cyclics, aromatics (225%) DOW BENELUX B.V OR10; Mineral Spirit 66; Not Applicable; white spirits; WS 150/200; Hydrocarbons, C9C12,	8052-41-3	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
PETROLEUM DISTILLATES	Stoddard solvent	8052-41-3	Classified as 'may cause cancer' (GHS H350).	
PETROLEUM DISTILLATES	Stoddard solvent	8052-41-3	Classified as 'may cause genetic defects' (GHS H340).	
PETROLEUM DISTILLATES, CLAY-TREATED HEAVY NAPHTHENIC	Distillates (petroleum), clay treated heavy naphthenic, if they contain > 3 % w/w DMSO extract	64742-44-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PETROLEUM DISTILLATES, CLAY-TREATED HEAVY NAPHTHENIC	Distillates (petroleum), claytreated heavy naphthenic	64742-44-5	Classified as 'may cause cancer' (GHS H350).	
PETROLEUM DISTILLATES, CLAY-TREATED LIGHT NAPHTHENIC	Distillates (petroleum), clay treated light naphthenic, if they contain > 3 % w/w DMSO extract	64742-45-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PETROLEUM GASES, LIQUEFIED	Petroleum gases, liquefied	68476-85-7	EWG F scoring ingredient under any condition of use.	
PETROLEUM GASES, LIQUEFIED	Petroleum gases, liquefied	68476-85-7	Classified as 'may cause cancer' (GHS H350).	
PETROLEUM GASES, LIQUEFIED	Petroleum gases, liquefied	68476-85-7	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PETROLEUM GASES, LIQUEFIED	Petroleum gases, liquefied	68476-85-7	Classified as 'may cause genetic defects' (GHS H340).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PETROLEUM GASES, LIQUEFIED	Petroleum gases, liquefied, if they contain > 0.1% w/w Butadiene	68476-85-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PETROLEUM GASES, LIQUEFIED, SWEETENED	Petroleum gases, liquefied, sweetened	68476-86-8	Classified as 'may cause cancer' (GHS H350).	
PETROLEUM GASES, LIQUEFIED, SWEETENED	Petroleum gases, liquefied, sweetened	68476-86-8	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PETROLEUM GASES, LIQUEFIED, SWEETENED	Petroleum gases, liquefied, sweetened	68476-86-8	Classified as 'may cause genetic defects' (GHS H340).	
PETROLEUM GASES, LIQUEFIED, SWEETENED	Petroleum gases, liquefied, sweetened, if they contain > 0.1% w/w Butadiene	68476-86-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PETROLEUM GASES, LIQUEFIED, SWEETENED, C4 FRACTION	PETROLEUM GASES, LIQUEFIED, SWEETENED, C4 FRACTION	92045-80-2	Classified as 'may cause cancer' (GHS H350).	
PETROLEUM GASES, LIQUEFIED, SWEETENED, C4 FRACTION	PETROLEUM GASES, LIQUEFIED, SWEETENED, C4 FRACTION	92045-80-2	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PETROLEUM GASES, LIQUEFIED, SWEETENED, C4 FRACTION	PETROLEUM GASES, LIQUEFIED, SWEETENED, C4 FRACTION	92045-80-2	Classified as 'may cause genetic defects' (GHS H340).	
PETROLEUM GASES, LIQUEFIED, SWEETENED, C4 FRACTION	Petroleum gases, liquefied, sweetened, C4 fraction, if they contain > 0.1% w/w Butadiene	92045-80-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PETROLEUM NAPHTHA	NAPHTHA	8030-30-6	Classified as 'may cause cancer' (GHS H350).	
PETROLEUM NAPHTHA	NAPHTHA	8030-30-6	Classified as 'may cause genetic defects' (GHS H340).	
PETROLEUM PRODUCTS, HYDROFINER-POWERFORMER REFORMATES	Petroleum products, hydrofinerpowerformer reformates	68514-79-4	Classified as 'may cause cancer' (GHS H350).	
PETROLEUM PRODUCTS, HYDROFINER-POWERFORMER REFORMATES	Petroleum products, hydrofinerpowerformer reformates	68514-79-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PETROLEUM PRODUCTS, HYDROFINER-POWERFORMER REFORMATES	Petroleum products, hydrofinerpowerformer reformates	68514-79-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
PETROLEUM PRODUCTS, HYDROFINER-POWERFORMER REFORMATES	Petroleum products, hydrofinerpowerformer reformates	68514-79-4	Classified as 'may cause genetic defects' (GHS H340).	
PETROLEUM PRODUCTS, REFINERY GASES	Petroleum products, refinery gases, if they contain > 0.1% w/w Butadiene	68607-11-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PG-HYDROXYETHYLCELLULOSE COCODIMONIUM CHLORIDE	PGHYDROXYETHYLCELLULOSE COCODIMONIUM CHLORIDE	130353-64-9	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
PHANTOLIDE	1,1,2,3,3,6hexamethylindan5yl methyl ketone	15323-35-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PHANTOLIDE	ACETYL HEXAMETHYL INDAN	15323-35-0	Synthetic musk fragrances contaminate the environment and are detected in humans.	
PHENACETIN	Phenacetin	62-44-2	California Proposition 65 listed for cancer	
PHENACETIN	Phenacetin	62-44-2	Carcinogenic to humans' IARC (Category 1, Volume 24, Sup 7, 100A 2012)	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PHENACETIN	Phenacetin	62-44-2	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
PHENACETIN	Phenacetin (See Phenacetin and Analgesic Mixtures Containing Phenacetin)	62-44-2	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
PHENANTHRENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	85-01-8	Classified as 'may cause genetic defects' (GHS H340).	
PHENANTHRENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	85-01-8	Classified as 'may cause cancer' (GHS H350).	
PHENANTHRENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	85-01-8	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PHENANTHRENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	85-01-8	Classified as 'toxic in contact with skin' (GHS H311).	
PHENANTHRENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	85-01-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHENANTHRENE	1,2dihydroacenaphthylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2methylnaphthalene; 2methylphenol; 3methylphenol; 4methylphenol; fluoranthene; naphthalene; phenanthrene	85-01-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PHENANTHRO(3,4-D)-1,3-DIOXOLE-5-CARBOXYLIC ACID, 6-NITRO-	Aristolochic acid and its salts; Aristolochia spp. and their preparations	475-80-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHENANTHRO(3,4-D)-1,3-DIOXOLE-5-CARBOXYLIC ACID, 8,10-DIMETHOXY-6-NITRO-	Aristolochic acid and its salts; Aristolochia spp. and their preparations	15918-62-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHENETHYLAMINE, 3,4,5-TRIMETHOXY-	3,4,5 Trimethoxyphenethylamine (Mescaline) and its salts	54-04-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHENETHYLAMINE, 3,4,5-TRIMETHOXY-	Mescaline and its salts	54-04-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PHENETHYLAMINE, ALPHA-METHYL, (+-)-	Sympathomimetic amines acting on the central nervous system: any substance contained in the first list of medicaments which are subject to medical prescription and referred to in Resolution AP (69) 2 of the Council of Europe	300-62-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHENETHYLAMINE, N-BENZYL-N,ALPHA-DIMETHYL-, HYDROCHLORIDE, (+)-	Benzphetamine hydrochloride	5411-22-3	California Proposition 65 listed for developmental	
PHENOL	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	108-95-2	Classified as 'may cause genetic defects' (GHS H340).	
PHENOL	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	108-95-2	Classified as 'may cause cancer' (GHS H350).	
PHENOL	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	108-95-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PHENOL	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	108-95-2	Classified as 'toxic in contact with skin' (GHS H311).	
PHENOL	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	108-95-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHENOL	2,4bis(2methylbutan2yl)phenol; 4(2methylbutan2yl)phenol; 4tertbutylphenol; phenol	108-95-2	Classified as 'toxic in contact with skin' (GHS H311).	
PHENOL	2,4bis(2methylbutan2yl)phenol; 4(2methylbutan2yl)phenol; 4tertbutylphenol; phenol	108-95-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHENOL	2,4bis(2methylbutan2yl)phenol; 4(2methylbutan2yl)phenol; 4tertbutylphenol; phenol	108-95-2	Classified as 'toxic if inhaled' (GHS H331).	
PHENOL	2,4dimethylphenol; 2methylphenol; benzene1,3diol; phenol	108-95-2	Classified as 'suspected of causing genetic defects' (GHS H341).	
PHENOL	2,4dimethylphenol; 2methylphenol; benzene1,3diol; phenol	108-95-2	Classified as 'toxic in contact with skin' (GHS H311).	
PHENOL	2,4dimethylphenol; 2methylphenol; benzene1,3diol; phenol	108-95-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHENOL	2,4dimethylphenol; 2methylphenol; benzene1,3diol; phenol	108-95-2	Classified as 'fatal if inhaled' (GHS H330).	
PHENOL	4[2(4hydroxyphenyl)propan2yl]phenol; phenol	108-95-2	Classified as 'suspected of causing genetic defects' (GHS H341).	
PHENOL	4[2(4hydroxyphenyl)propan2yl]phenol; phenol	108-95-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PHENOL	4[2(4hydroxyphenyl)propan2yl]phenol; phenol	108-95-2	Classified as 'toxic in contact with skin' (GHS H311).	
PHENOL	4[2(4hydroxyphenyl)propan2yl]phenol; phenol	108-95-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PHENOL	4[2(4hydroxyphenyl)propan2yl]phenol; phenol	108-95-2	Classified as 'toxic if inhaled' (GHS H331).	
PHENOL	Phenol	108-95-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PHENOL	Phenol	108-95-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHENOL	Phenol	108-95-2	Classified as 'suspected of causing genetic defects' (GHS H341).	
PHENOL	Phenol	108-95-2	Classified as 'toxic in contact with skin' (GHS H311).	
PHENOL	Phenol	108-95-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHENOL	Phenol	108-95-2	Classified as 'toxic if inhaled' (GHS H331).	
PHENOL, 2-(1,3,4-OXADIAZOL-2-YL)-	Fenadiazole	1008-65-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PHENOL, 2-(1,3,4-OXADIAZOL-2-YL)-	Fenadiazole (INN)	1008-65-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHENOL, 2-AMINO-4-METHYL-	2aminop cresol	95-84-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PHENOL, 2-CHLORO-5-METHYL-	2chloro3methylphenol; 2chloro5methylphenol; 3methylphenol	615-74-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHENOL, 2-TERT-BUTYL-5-METHYL-	6tertbutylm cresol	88-60-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHENOL, 2-TERT-BUTYL-6-METHYL-	6tertbutylm cresol	2219-82-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHENOL, 2,2'-(2-METHYLPROPYLIDENE)BIS(4,6-DIMETHYL-	2,2'(2methylpropylidene)bis[4,6xy lenol]	33145-10-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PHENOL, 2,2'-THIOBIS(4,6-DICHLORO-	Bithionol	97-18-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PHENOL, 2,2'-THIOBIS(4,6-DICHLORO-	Bithionol	97-18-7	FDA Banned ingredients in cosmetics.	
PHENOL, 2,2'-THIOBIS(4,6-DICHLORO-	Bithionol (INN)	97-18-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
Phenol, 2,3,5-trimethyl-	2,3,5trimethylphenol	697-82-5	Classified as 'toxic in contact with skin' (GHS H311).	
Phenol, 2,3,5-trimethyl-	2,3,5trimethylphenol	697-82-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHENOL, 2,4-DI-TERT-BUTYL-	2,4Ditertbutylphenol	96-76-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PHENOL, 2,4-DI-TERT-PENTYL-	2,4ditertpentylphenol	120-95-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PHENOL, 2,4-DI-TERT-PENTYL-	2,4ditertpentylphenol	120-95-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PHENOL, 2,4-DIMETHYL-6-(1-METHYLPENTADECYL)-	2,4dimethyl6(1methylpentadecyl)phenol	134701-20-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PHENOL, 2,4,6-TRIS(1,1-DIMETHYLETHYL)-	2,4,6-tri-tert-butylphenol	732-26-3	Europe prohibits this ingredient in cosmetics	
PHENOL, 2,4,6-TRIS(1,1-DIMETHYLETHYL)-	2,4,6tritertbutylphenol	732-26-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PHENOL, 2,4,6-TRIS(1,1-DIMETHYLETHYL)-	2,4,6tritertbutylphenol; 2,6ditertbutylphenol	732-26-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PHENOL, 2,5-DICHLORO-	2,5Dichlorophenol	583-78-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHENOL, 2,5-DINITRO-	Dinitrophenol isomers	329-71-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHENOL, 2,6-DI-SEC-BUTYL-	Disecbutylphenol, mixed isomers	5510-99-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHENOL, 2,6-DI-TERT-BUTYL-	2,4,6tritertbutylphenol; 2,6ditertbutylphenol	128-39-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PHENOL, 2,6-DI-TERT-BUTYL-	2,4ditertbutyl6methylphenol; 2,6ditertbutyl4methylphenol; 2,6ditertbutylphenol	128-39-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PHENOL, 2,6-DI-TERT-BUTYL-	2,6Ditertbutylphenol	128-39-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PHENOL, 2,6-DINITRO-	Dinitrophenol isomers	573-56-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHENOL, 3,5-DIMETHYL-4-(METHYLTHIO)-	4(methylthio)3,5xylenol	7379-51-3	Classified as 'toxic in contact with skin' (GHS H311).	
PHENOL, 4-(PHENYLMETHYL)-	Phenyl4hydroxyphenylmethane = 4Benzylphenol = pBenzylphenol	101-53-1	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
PHENOL, 4-NONYL-, BRANCHED	Nonylphenol [1]; 4 Nonylphenol, branched [2]	84852-15-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHENOL, 4-NONYL-, BRANCHED	Phenol, 4nonyl, branched	84852-15-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHENOL, 4-NONYL-, BRANCHED	Phenol, 4nonyl, branched	84852-15-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PHENOL, 4-OCTYL-	Phenol, 4octyl	1806-26-4	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PHENOL, 4,4'-(1-METHYLETHYLIDENE)BIS-, POLYMER WITH N-(2-AMINOETHYL)-1,2-ETHANEDIAMINE	4,4'Isopropylidenediphenol, oligomeric reaction products with 1chloro2,3epoxypropane, reaction products with diethylenetriamine	31326-29-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHENOL, 4,4'-(1-METHYLETHYLIDENE)BIS-, POLYMER WITH N-(2-AMINOETHYL)-1,2-ETHANEDIAMINE	4,4'Isopropylidenediphenol, oligomeric reaction products with 1chloro2,3epoxypropane, reaction products with diethylenetriamine	31326-29-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
PHENOL, 4,4'-(1-METHYLETHYLIDENE)BIS(2,6-DIBROM O-	Tetrabromobisphenol A	79-94-7	California Proposition 65 listed for cancer	
PHENOL, 4,4'-(1-METHYLETHYLIDENE)BIS(2,6-DIBROM O-	Tetrabromobisphenol A	79-94-7	Persistent Bioaccumulative Toxic (PBT) chemicals covered by the EPA Toxic Release Inventory.	
PHENOL, 4,4'-(1-METHYLETHYLIDENE)BIS(2,6-DIBROM O-	Tetrabromobisphenol A	79-94-7	Probably carcinogenic to humans' IARC (Category 2A, Volume 115 2018 )	
PHENOL, 4,4'-(1-METHYLETHYLIDENE)BIS(2,6-DIBROM O-	Tetrabromobisphenol A	79-94-7	Listed as an IARC Group 2A Carcinogen	
PHENOL, 4,4'-(1-METHYLETHYLIDENE)BIS(2,6-DIBROM O-	Tetrabromobisphenol A	79-94-7	California Prop65 Chemical (cancer)	
PHENOL, 4,4'-(1-METHYLPROPYLIDENE)BIS-	2,2Bis(4hydroxyphenyl)nbutan = Bisphenol B	77-40-7	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
PHENOL, 4,4'-(2,2,2-TRICHLOROETHYLIDENE)DI-	BisOHMethoxychlor = 1,1,1trichloro2,2bis(4hydroxyphenyl)ethane (HTPE)	2971-36-0	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
PHENOL, 4,4'-(TRIFLUORO-1-(TRIFLUOROMETHYL)ETHYLIDENE)DI-	4,4'[2,2,2trifluoro1(trifluoromethyl)ethylidene]diphenol	1478-61-1	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PHENOL, 4,4'-(TRIFLUORO-1-(TRIFLUOROMETHYL)ETHYLIDENE)DI-	4,4'[2,2,2trifluoro1(trifluoromethyl)ethylidene]diphenol	1478-61-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PHENOL, 4,4'-SULFONYLDI-	4,4'-sulphonyldiphenol; bisphenol S	80-09-1	Europe prohibits this ingredient in cosmetics	
PHENOL, 5-METHYL-2-NITRO-	Nitroresols and their alkali metal salts	700-38-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PHENOL, 6-T-BUTYL-3-(2-IMIDAZOLIN-2-YLMETHYL)-2,4-DIMETHYL-	Oxymetazoline	1491-59-4	Classified as 'fatal if inhaled' (GHS H330).	
PHENOL, DINITRO-	Dinitrophenol isomers	25550-58-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PHENOL, DINITRO-	Dinitrophenol isomers	25550-58-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHENOL, ISOPROPYLATED, PHOSPHATE (3:1)	Phenol, isopropylated, phosphate (3:1)	68937-41-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PHENOL, ISOPROPYLATED, PHOSPHATE (3:1)	Phenol, isopropylated, phosphate (3:1)	68937-41-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PHENOL, NONYL-	Nonylphenol [1]; 4 Nonylphenol, branched [2]	25154-52-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHENOL, NONYL-	Phenol, nonyl	25154-52-3	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
PHENOL, O-(TERT-BUTYL)-	2tertButylphenol	88-18-6	Classified as 'toxic in contact with skin' (GHS H311).	
PHENOL, O-(TERT-BUTYL)-	2tertButylphenol	88-18-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHENOL, O-(TERT-BUTYL)-	2tertButylphenol	88-18-6	Classified as 'fatal if inhaled' (GHS H330).	
PHENOL, O-ALLYL-	2Allylphenol	1745-81-9	Classified as 'toxic in contact with skin' (GHS H311).	
PHENOL, O-ALLYL-	2Allylphenol	1745-81-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHENOL, O-AMINO-, HYDROCHLORIDE	2 aminophenol [1]; bis(2hydroxyanilinium) sulfate [2]; 2Aminophenol Hydrochloride [3]	51-19-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHENOL, O-SEC-BUTYL-	2secbutylphenol	89-72-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHENOL, P-(1,1,3,3-TETRAMETHYLBUTYL)-	4(1,1,3,3Tetramethylbutyl)phenol	140-66-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHENOL, P-(1,1,3,3-TETRAMETHYLBUTYL)-	4(1,1,3,3Tetramethylbutyl)phenol	140-66-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PHENOL, P-(1,1,3,3-TETRAMETHYLBUTYL)-	4tertOctylphenol=1,1,3,3Tetramethyl4butylphenol	140-66-9	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
PHENOL, P-(3-METHYL-2-BUTENYL)-	4(3methylbut2en1yl)phenol	1200-09-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHENOL, P-(ALPHA,ALPHA-DIMETHYLBENZYL)-	4(____dimethylbenzyl)phenol	599-64-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PHENOL, P-(TERT-PENTYL)-	p(1,1dimethylpropyl)phenol	80-46-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHENOL, P-(TERT-PENTYL)-	p(1,1dimethylpropyl)phenol	80-46-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PHENOL, P-ETHOXY-	4 Benzyloxyphenol and 4ethoxyphenol	622-62-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHENOL, P-ETHOXY-	4Ethoxyphenol	622-62-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PHENOL, P-ETHOXY-	Hydroquinone monoethyl ether (4ethoxyPhenol)	622-62-8	Prohibited by the International Fragrance Association for use in fragrance.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PHENOL, P-FLUORO-	4fluorophenol	371-41-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHENOL, P-NONYL-	4Nonylphenol (4NP)	104-40-5	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
PHENOL, P-NONYL-	pNonylphenol	104-40-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PHENOL, P-NONYL-	pNonylphenol	104-40-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHENOL, P-NONYL-	pNonylphenol	104-40-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PHENOL, PENTABROMO-	Phenol, pentabromo	608-71-9	Government of Canada classified as Persistence, bioaccumulation and inherent toxicity (PBiT).	
PHENOL, PENTACHLORO-, POTASSIUM SALT	Pentachlorophenol [1]; Sodium pentachlorophenolate [2]; Potassium pentachlorophenolate [3]	7778-73-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHENOL, PENTACHLORO-, SODIUM SALT	Pentachlorophenol [1]; Sodium pentachlorophenolate [2]; Potassium pentachlorophenolate [3]	131-52-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHENOL, PENTACHLORO-, SODIUM SALT	Pentachlorophenol, Sodium Salt	131-52-2	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
PHENOL, PENTACHLORO-, SODIUM SALT	Pentachlorophenol, Sodium Salt (see Pentachlorophenol and Byproducts of Its Synthesis)	131-52-2	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
PHENOL, POLYMER WITH FORMALDEHYDE	Formaldehyde, oligomeric reaction products with phenol	9003-35-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PHENOL, POLYMER WITH FORMALDEHYDE	Phenol Formaldehyde Resin	9003-35-4	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
PHENOLPHTHALEIN	3,3 Bis(4hydroxyphenyl)phthalide (Phenolphthalein (INN))	77-09-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHENOLPHTHALEIN	3,3'Bis(4hydroxyphenyl)phthalid = Phenolphthaleine	77-09-8	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
PHENOLPHTHALEIN	phenolphthalein	77-09-8	California Proposition 65 listed for cancer	
PHENOLPHTHALEIN	phenolphthalein	77-09-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PHENOLPHTHALEIN	phenolphthalein	77-09-8	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PHENOLPHTHALEIN	phenolphthalein	77-09-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 76 2000)	
PHENOLPHTHALEIN	phenolphthalein	77-09-8	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
PHENOTHIAZINE	Phenothiazine	92-84-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PHENOTHIAZINE	Phenothiazine (INN) and its compounds	92-84-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHENOTHIAZINE	Phenothiazine and its compounds	92-84-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PHENOTHIAZINE-2-CARBONITRILE, 10-(3-(DIMETHYLAMINO)-2-METHYLPROPYL)-	Cyamemazine	3546-03-0	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
PHENOTHIAZINE-2-CARBONITRILE, 10-(3-(DIMETHYLAMINO)-2-METHYLPROPYL)-	Cyamemazine	3546-03-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PHENOTHIAZINE, 10-(3-(4-METHYL-1-PIPERAZINYL)PROPYL)-2-(TRIFLUOROMETHYL)-, DIHYDROCHLORIDE	10HPHENOTHIAZINE, 10[3(4METHYL1PIPERAZINYL)PROPYL]2(TRIFLUOROMETHYL), DIHYDROCHLORIDE	440-17-5	Government of Canada classified as Persistence, bioaccumulation and inherent toxicity (PBiT).	
PHENOTHIAZINE, 2-(TRIFLUOROMETHYL)-	2trifluoromethylphenothiazine	92-30-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PHENOTHIAZINE, 2-CHLORO-	2chlorophenothiazine	92-39-7	Classified as 'suspected of causing genetic defects' (GHS H341).	
PHENOTHIAZINE, 2-CHLORO-10-(3-(4-METHYL-1-PIPERAZINYL)PROPYL)-	10HPhenothiazine, 2chloro10[3(4methyl1piperazinyl)propyl]	58-38-8	Government of Canada classified as Persistence, bioaccumulation and inherent toxicity (PBiT).	
PHENYL BENZOATE	Phenyl benzoate	93-99-2	Prohibited by the International Fragrance Association for use in fragrance.	
PHENYL GLYCIDYL ETHER	1,2 Epoxy3phenoxypropane (Phenylglycidyl ether)	122-60-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHENYL GLYCIDYL ETHER	2,3epoxypropyl phenyl ether	122-60-1	Classified as 'suspected of causing genetic defects' (GHS H341).	
PHENYL GLYCIDYL ETHER	2,3epoxypropyl phenyl ether	122-60-1	Classified as 'may cause cancer' (GHS H350).	
PHENYL GLYCIDYL ETHER	Phenyl glycidyl ether	122-60-1	California Proposition 65 listed for cancer	
PHENYL GLYCIDYL ETHER	Phenyl glycidyl ether	122-60-1	California Proposition 65 listed for male	
PHENYL GLYCIDYL ETHER	Phenyl glycidyl ether	122-60-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 47, 71 1999)	
PHENYL MERCURIC ACETATE	MERCURY AND ITS COMPOUNDS	62-38-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PHENYL MERCURIC BENZOATE	MERCURY AND ITS COMPOUNDS	94-43-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PHENYL MERCURIC BORATE	MERCURY AND ITS COMPOUNDS	102-98-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PHENYL SULFIDE	Diphenyl sulphide	139-66-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PHENYLACETALDEHYDE	2-PHENYLACETALDEHYDE	122-78-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHENYLACETONITRILE	Benzyl cyanide	140-29-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PHENYLACETONITRILE	Benzyl cyanide	140-29-4	Prohibited by the International Fragrance Association for use in fragrance.	
PHENYLACETONITRILE	Benzyl cyanide, when used as a fragrance ingredient	140-29-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHENYLACETONITRILE	PHENYLACETONITRILE	140-29-4	Classified as 'toxic in contact with skin' (GHS H311).	
PHENYLACETONITRILE	PHENYLACETONITRILE	140-29-4	Classified as 'fatal if inhaled' (GHS H330).	
PHENYLDIMETHOXYACETOPHENONE	2,2dimethoxy1,2diphenylethanone	24650-42-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PHENYLENEDIAMINE, M-	m Phenylenediamine and its salts	108-45-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHENYLENEDIAMINE, M-	mphenylenediamine	108-45-2	Classified as 'suspected of causing genetic defects' (GHS H341).	
PHENYLENEDIAMINE, M-	mphenylenediamine	108-45-2	Classified as 'toxic in contact with skin' (GHS H311).	
PHENYLENEDIAMINE, M-	mphenylenediamine	108-45-2	Classified as 'toxic if inhaled' (GHS H331).	
PHENYLENEDIAMINE, M-	mphenylenediamine	108-45-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PHENYLPARABEN	Phenyl 4 hydroxybenzoate (INCI: Phenylparaben)	17696-62-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHEROMONES	Pheromones	0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PHLOROGLUCINOL	1,3,5 Trihydroxybenzene (Phloroglucinol) and its salts, when used as a substance in hair dye products	108-73-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHLOROGLUCINOL	PHLOROGLUCINOL	108-73-6	Classified as 'suspected of causing genetic defects' (GHS H341).	
PHLOROGLUCINOL	PHLOROGLUCINOL	108-73-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PHOSPHAMIDON	phosphamidon	13171-21-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PHOSPHINE	phosphine	7803-51-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHINE	phosphine	7803-51-2	Classified as 'fatal if inhaled' (GHS H330).	
PHOSPHINE OXIDE, TRIOCTYL-	A mixture of: hexyldioctylphosphineoxide; dihexyloctylphosphineoxide; trioctylphosphineoxide	78-50-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHINE OXIDE, TRIOCTYL-	Trioctylphosphine oxide	78-50-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHINE OXIDE, TRIOCTYL-	Trioctylphosphine oxide	78-50-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PHOSPHINE SULFIDE, TRIS(1-AZIRIDINYL)-	Thiotepa	52-24-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PHOSPHINE SULFIDE, TRIS(1-AZIRIDINYL)-	Thiotepa	52-24-4	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
PHOSPHINE SULFIDE, TRIS(1-AZIRIDINYL)-	Thiotepa	52-24-4	Carcinogenic to humans' IARC (Category 1, Volume Sup 7, 50, 100A 2012)	
PHOSPHINE SULFIDE, TRIS(1-AZIRIDINYL)-	Thiotepa	52-24-4	Listed on the 14th Report on Carcinogens as a known carcinogen	
PHOSPHINE SULFIDE, TRIS(1-AZIRIDINYL)-	Thiotepa (INN)	52-24-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHOSPHINE SULFIDE, TRIS(1-AZIRIDINYL)-	Tris(1aziridinyl)phosphine sulfide (Thiotepa)	52-24-4	California Proposition 65 listed for cancer	
PHOSPHINE, PHENYL-	Phenylphosphine [Basis for listing changed effective June 6, 2014]	638-21-1	California Proposition 65 listed for developmental male	
PHOSPHINE, TRIBUTYL-	Tributylphosphine	998-40-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHINE, TRIOCTYL-	Trioctylphosphine	4731-53-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHOLIPASE A2	PHOSPHOLIPASE A2	9001-84-7	Phospholipase A2 is component of bee venom linked to severe allergic/anaphylactic reactions.	
PHOSPHONIC ACID	Phosphonic acid	13598-36-2	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
PHOSPHONIC ACID	Phosphonic acid	13598-36-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHONIC ACID	Phosphorous acid	13598-36-2	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
PHOSPHONIC ACID, ((2-(4-AMINO-2-OXO-1(2H)-PYRIMIDINYL)-1-(HYDROXYMETHYL)ETHOXY)METHYL)-, (S)-	Cidofovir	113852-37-2	California Proposition 65 listed for cancer, developmental, female, male	
PHOSPHONIC ACID, (1-HYDROXY-2-(3-PYRIDINYL)ETHYLIDENE) BIS-	[1hydroxy1phosphono2(pyridin3yl)ethyl]phosphonic acid	105462-24-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PHOSPHONIC ACID, (1-HYDROXY-2-(3-PYRIDINYL)ETHYLIDENE) BIS-	[1hydroxy1phosphono2(pyridin3yl)ethyl]phosphonic acid	105462-24-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PHOSPHONIC ACID, DIMETHYL ESTER	Dimethyl hydrogen phosphite	868-85-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 48, 71, 133, 2023)	
PHOSPHONIC ACID, DIMETHYL ESTER	Dimethyl phosphonate	868-85-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
PHOSPHONIC ACID, DIMETHYL ESTER	Dimethyl phosphonate	868-85-9	Classified as 'suspected of causing cancer' (GHS H351).	
PHOSPHONIC ACID, DIMETHYL ESTER	Dimethyl phosphonate	868-85-9	Classified as 'toxic in contact with skin' (GHS H311).	
PHOSPHONIC ACID, DODECYL-	Dodecylphosphonic acid	5137-70-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHONIC ACID, ETHENYL-	Vinylphosphonic acid	1746-03-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHONIC ACID, METHYL-, DIMETHYL ESTER	Dimethyl methylphosphonate	756-79-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PHOSPHONIC ACID, METHYL-, DIMETHYL ESTER	Dimethyl methylphosphonate	756-79-6	Classified as 'may cause genetic defects' (GHS H340).	
PHOSPHONIC ACID, METHYL-, DIPHENYL ESTER	Diphenyl methylphosphonate	7526-26-3	Classified as 'toxic in contact with skin' (GHS H311).	
PHOSPHONIC ACID, PHENYL-	Phenylphosphonic acid	1571-33-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHONIC ACID, PROPYL-	Propylphosphonic acid	4672-38-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHONIUM, (PHENYLMETHYL)TRIPHENYL-, CHLORIDE	Benzyltriphenylphosphonium chloride	1100-88-5	Classified as 'toxic in contact with skin' (GHS H311).	
PHOSPHONIUM, (PHENYLMETHYL)TRIPHENYL-, CHLORIDE	Benzyltriphenylphosphonium chloride	1100-88-5	Classified as 'fatal if inhaled' (GHS H330).	
PHOSPHONIUM, (PHENYLMETHYL)TRIPHENYL-, CHLORIDE	Benzyltriphenylphosphonium chloride	1100-88-5	Classified as 'toxic if inhaled' (GHS H331).	
PHOSPHONIUM, ETHYLTRIPHENYL-, IODIDE	Ethyltriphenylphosphonium iodide	4736-60-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PHOSPHONIUM, TETRABUTYL-, BROMIDE	Tetrabutylphosphonium bromide	3115-68-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PHOSPHONIUM, TETRABUTYL-, BROMIDE	Tetrabutylphosphonium bromide	3115-68-2	Classified as 'fatal in contact with skin' (GHS H310).	
PHOSPHONIUM, TETRABUTYL-, BROMIDE	Tetrabutylphosphonium bromide	3115-68-2	Classified as 'toxic in contact with skin' (GHS H311).	
PHOSPHONIUM, TETRAKIS(HYDROXYMETHYL)-, CHLORIDE	Tetrakis(hydroxymethyl)phosphonium chloride	124-64-1	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PHOSPHONIUM, TETRAKIS(HYDROXYMETHYL)-, CHLORIDE	Tetrakis(hydroxymethyl)phosphonium chloride	124-64-1	Classified as 'toxic in contact with skin' (GHS H311).	
PHOSPHONIUM, TETRAKIS(HYDROXYMETHYL)-, CHLORIDE	Tetrakis(hydroxymethyl)phosphonium chloride	124-64-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHONIUM, TETRAKIS(HYDROXYMETHYL)-, CHLORIDE	Tetrakis(hydroxymethyl)phosphonium chloride	124-64-1	Classified as 'fatal if inhaled' (GHS H330).	
PHOSPHONIUM, TETRAKIS(HYDROXYMETHYL)-, CHLORIDE	Tetrakis(hydroxymethyl)phosphonium chloride	124-64-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
PHOSPHONIUM, TETRAKIS(HYDROXYMETHYL)-, SULFATE (2:1)	Tetrakis(hydroxymethyl)phosphonium sulphate(2:1)	55566-30-8	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PHOSPHONIUM, TETRAKIS(HYDROXYMETHYL)-, SULFATE (2:1)	Tetrakis(hydroxymethyl)phosphonium sulphate(2:1)	55566-30-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PHOSPHONIUM, TETRAKIS(HYDROXYMETHYL)-, SULFATE (2:1)	Tetrakis(hydroxymethyl)phosphonium sulphate(2:1)	55566-30-8	Classified as 'toxic if inhaled' (GHS H331).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PHOSPHONIUM, TETRAKIS(HYDROXYMETHYL)-, SULFATE (2:1)	Tetrakis(hydroxymethyl)phosphonium sulphate(2:1)	55566-30-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PHOSPHONOBUTANETRICARBOXYLIC ACID	2phosphonobutane1,2,4tricarboxylic acid	37971-36-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHONOBUTANETRICARBOXYLIC ACID	PHOSPHONOBUTANETRICARBOXYLIC ACID	37971-36-1	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
PHOSPHONOUS DICHLORIDE, PHENYL-	Dichloro(phenyl)phosphine	644-97-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHORIC ACID	Orthophosphoric acid	7664-38-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHORIC ACID	phosphoric acid	7664-38-2	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
PHOSPHORIC ACID, 2-ETHYLHEXYL DIPHENYL ESTER	2Ethylhexyl diphenyl phosphate	1241-94-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PHOSPHORIC ACID, ALUMINUM SALT (1:1)	Aluminium orthophosphate	7784-30-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHORIC ACID, BERYLLIUM SALT (2:3)	Beryllium Compounds	13598-26-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
PHOSPHORIC ACID, BIS(2-ETHYLHEXYL) ESTER	Bis(2ethylhexyl) hydrogen phosphate	298-07-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHORIC ACID, CHROMIUM(3-) SALT, HYDRATE (3:1:1)	Chromium Compounds	27096-04-4	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
PHOSPHORIC ACID, CHROMIUM(3-) SALT, HYDRATE (3:1:1)	Chromium tris(dihydrogen phosphate)	27096-04-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHORIC ACID, COPPER CHROMIUM SALT	Chromium Compounds	17836-27-0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
PHOSPHORIC ACID, DIBUTYL ESTER	Dibutyl hydrogen phosphate	107-66-4	Classified as 'suspected of causing cancer' (GHS H351).	
PHOSPHORIC ACID, DIBUTYL ESTER	Dibutyl hydrogen phosphate	107-66-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHORIC ACID, DIETHYL P-NITROPHENYL ESTER	Diethyl 4 nitrophenyl phosphate (Paraoxon ISO)	311-45-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHOSPHORIC ACID, DIETHYL P-NITROPHENYL ESTER	Diethyl 4nitrophenyl phosphate	311-45-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PHOSPHORIC ACID, MONO(2-ETHYLHEXYL) ESTER	2ethylhexyl dihydrogen phosphate	1070-03-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHORIC ACID, MONOMETHYL ESTER	Methyl dihydrogen phosphate	812-00-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHORIC ACID, TRIBUTYL ESTER	tributyl phosphate	126-73-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PHOSPHORIC ACID, TRIBUTYL ESTER	tributyl phosphate	126-73-8	Classified as 'suspected of causing cancer' (GHS H351).	
PHOSPHORIC ACID, TRIMETHYL ESTER	Trimethyl phosphate	512-56-1	California Proposition 65 listed for cancer	
PHOSPHORIC ACID, TRIMETHYL ESTER	Trimethyl phosphate	512-56-1	Classified as 'may cause cancer' (GHS H350).	
PHOSPHORIC ACID, TRIMETHYL ESTER	Trimethyl phosphate	512-56-1	Classified as 'suspected of causing cancer' (GHS H351).	
PHOSPHORIC ACID, TRIMETHYL ESTER	Trimethyl phosphate	512-56-1	Classified as 'may cause genetic defects' (GHS H340).	
PHOSPHORIC ACID, TRIS(2-METHYLPROPYL) ESTER	Triisobutyl phosphate	126-71-6	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
PHOSPHORIC ACID, TRISODIUM SALT, DODECAHYDRATE	Trisodium orthophosphate	10101-89-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHORIC ACID, ZINC SALT (2:3)	trizinc bis(orthophosphate)	7779-90-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PHOSPHORIUM, TETRAKIS(HYDROXYMETHYL)-, SULFATE (2:1) (SALT), POLYMER WITH UREA	tetrakis(hydroxymethyl)phosphonium urea hydrogen sulfate	63502-25-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PHOSPHORIUM, TETRAKIS(HYDROXYMETHYL)-, SULFATE (2:1) (SALT), POLYMER WITH UREA	tetrakis(hydroxymethyl)phosphonium urea hydrogen sulfate	63502-25-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHORIUM, TETRAKIS(HYDROXYMETHYL)-, SULFATE (2:1) (SALT), POLYMER WITH UREA	tetrakis(hydroxymethyl)phosphonium urea hydrogen sulfate	63502-25-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PHOSPHOROCHLORIDIC ACID, DIETHYL ESTER	Diethyl phosphorochloridate	814-49-3	Classified as 'fatal in contact with skin' (GHS H310).	
PHOSPHOROCHLORIDIC ACID, DIETHYL ESTER	Diethyl phosphorochloridate	814-49-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHOROCHLORIDIC ACID, DIETHYL ESTER	Diethyl phosphorochloridate	814-49-3	Classified as 'fatal if inhaled' (GHS H330).	
PHOSPHOROCHLORIDIC ACID, DIETHYL ESTER	Diethyl phosphorochloridate	814-49-3	Classified as 'toxic if inhaled' (GHS H331).	
PHOSPHOROCHLORIDOTHIOIC ACID, O,O-DIETHYL ESTER	O,Odiethyl phosphorochloridothioate	2524-04-1	Classified as 'toxic in contact with skin' (GHS H311).	
PHOSPHOROCHLORIDOTHIOIC ACID, O,O-DIETHYL ESTER	O,Odiethyl phosphorochloridothioate	2524-04-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHOROCHLORIDOTHIOIC ACID, O,O-DIETHYL ESTER	O,Odiethyl phosphorochloridothioate	2524-04-1	Classified as 'fatal if inhaled' (GHS H330).	
PHOSPHOROCHLORIDOTHIOIC ACID, O,O-DIETHYL ESTER	O,Odiethyl phosphorochloridothioate	2524-04-1	Classified as 'toxic if inhaled' (GHS H331).	
PHOSPHOROCHLORIDOTHIOIC ACID, O,O-DIMETHYL ESTER	O,Odimethyl phosphorochloridothioate	2524-03-0	Classified as 'toxic in contact with skin' (GHS H311).	
PHOSPHOROCHLORIDOTHIOIC ACID, O,O-DIMETHYL ESTER	O,Odimethyl phosphorochloridothioate	2524-03-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHOROCHLORIDOTHIOIC ACID, O,O-DIMETHYL ESTER	O,Odimethyl phosphorochloridothioate	2524-03-0	Classified as 'fatal if inhaled' (GHS H330).	
PHOSPHOROCHLORIDOTHIOIC ACID, O,O-DIMETHYL ESTER	O,Odimethyl phosphorochloridothioate	2524-03-0	Classified as 'toxic if inhaled' (GHS H331).	
PHOSPHORODICHLORIDIC ACID, PHENYL ESTER	Phenyl phosphorodichloridate	770-12-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHORODITHIOIC ACID, O,O-BIS(1-METHYLETHYL) ESTER	O,Odiisopropyl hydrogen dithiophosphate	107-56-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHORODITHIOIC ACID, O,O-BIS(2-ETHYLHEXYL) ESTER	O,Obis(2ethylhexyl) hydrogen dithiophosphate	5810-88-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHORODITHIOIC ACID, O,O-BIS(2-METHYLPROPYL) ESTER, SODIUM SALT	Sodium O,Odiisobutyl dithiophosphate	53378-51-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PHOSPHORODITHIOIC ACID, O,O-DIETHYL ESTER	O,Odiethyl hydrogen phosphorodithioate	298-06-6	Classified as 'toxic in contact with skin' (GHS H311).	
PHOSPHORODITHIOIC ACID, O,O-DIETHYL ESTER	O,Odiethyl hydrogen phosphorodithioate	298-06-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHORODITHIOIC ACID, O,O-DIETHYL ESTER	O,Odiethyl hydrogen phosphorodithioate	298-06-6	Classified as 'fatal if inhaled' (GHS H330).	
PHOSPHORODITHIOIC ACID, O,O-DIETHYL ESTER, NICKEL(2+) SALT (2:1)	Nickel Compounds	16743-23-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
PHOSPHORODITHIOIC ACID, O,O-DIETHYL ESTER, SODIUM SALT	Sodium O,Odiethyl dithiophosphate	3338-24-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHORODITHIOIC ACID, O,O-DIMETHYL ESTER	O,Odimethyl hydrogen dithiophosphate	756-80-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PHOSPHORODITHIOIC ACID, O,O-DIMETHYL ESTER	O,Odimethyl hydrogen dithiophosphate	756-80-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHOROTHIOIC ACID, S-((6-CHLORO-2-OXOOXAZOLO(4,5-B)PYRIDIN-3(2H)-YL)METHYL)O,O-DIMETHYL	Azamethiphos (ISO); S-[(6-chloro-2-oxooxazolo[4,5-b]pyridin-3(2H)-yl)methyl] O,O-dimethyl thiophosphate	35575-96-3	Europe prohibits this ingredient in cosmetics	
PHOSPHOROTRITHIOIC ACID, S,S,S-TRIBUTYL ESTER	S,S,STributyl phosphorotrithioate (Tribufos, DEF)	78-48-8	California Proposition 65 listed for cancer	
PHOSPHOROUS ACID, BIS(2-ETHYLHEXYL) ESTER, CADMIUM SALT	Cadmium Compounds	7495-93-4	Listed on the 14th Report on Carcinogens as a known carcinogen	
PHOSPHOROUS ACID, CYCLIC NEOPENTANETETRAYL BIS(2,4-DI-TERT-BUTYLPHENYL)ESTER	3,9bis(2,4diterbutylphenoxy)2,4,8,10tetraoxa3,9diphosphaspiro[5.5]undecane	26741-53-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PHOSPHOROUS ACID, ISODECYL DIPHENYL ESTER	Isodecyl diphenyl phosphite	26544-23-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PHOSPHOROUS ACID, TRIISODECYL ESTER	Triisodecyl phosphite	25448-25-3	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PHOSPHOROUS ACID, TRIISODECYL ESTER	Triisodecyl phosphite	25448-25-3	Classified as 'may cause genetic defects' (GHS H340).	
PHOSPHOROUS ACID, TRIMETHYL ESTER	Trimethyl phosphite	121-45-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PHOSPHORUS PENTACHLORIDE	phosphorus pentachloride	10026-13-8	Classified as 'suspected of causing cancer' (GHS H351).	
PHOSPHORUS PENTACHLORIDE	phosphorus pentachloride	10026-13-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHORUS PENTACHLORIDE	phosphorus pentachloride	10026-13-8	Classified as 'fatal if inhaled' (GHS H330).	
PHOSPHORUS PENTOXIDE	Diphosphorus pentaoxide	1314-56-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHORUS PENTOXIDE	Diphosphorus pentaoxide	1314-56-3	Classified as 'fatal if inhaled' (GHS H330).	
PHOSPHORUS TRIBROMIDE	phosphorus tribromide	7789-60-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHORUS TRICHLORIDE	phosphorus trichloride	7719-12-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHORUS TRICHLORIDE	phosphorus trichloride	7719-12-2	Classified as 'fatal if inhaled' (GHS H330).	
PHOSPHORYL TRICHLORIDE	phosphoryl trichloride	10025-87-3	Classified as 'toxic in contact with skin' (GHS H311).	
PHOSPHORYL TRICHLORIDE	phosphoryl trichloride	10025-87-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHOSPHORYL TRICHLORIDE	phosphoryl trichloride	10025-87-3	Classified as 'fatal if inhaled' (GHS H330).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PHTHALAZINE, 1-HYDRAZINO-	Hydralazine	86-54-4	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
PHTHALAZINE, 1-HYDRAZINO-	Hydralazine	86-54-4	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
PHTHALIC ACID, BUTYL DECYL ESTER	BUTYL DECYL PHTHALATE	89-19-0	Phthalates are endocrinedisrupting chemicals.	
PHTHALIC ACID, DICYCLOHEXYL ESTER	DICYCLOHEXYL PHTHALATE	84-61-7	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PHTHALIC ACID, DICYCLOHEXYL ESTER	DICYCLOHEXYL PHTHALATE	84-61-7	Phthalates are endocrine disrupting compounds.	
PHTHALIC ACID, DICYCLOHEXYL ESTER	DICYCLOHEXYL PHTHALATE	84-61-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PHTHALIC ACID, DICYCLOHEXYL ESTER	Dicyclohexyl phthalate (DCHP)	84-61-7	Classified as an endocrine disruptorin the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
PHTHALIC ACID, DICYCLOHEXYL ESTER	PHTHALIC ACID, DICYCLOHEXYL ESTER	84-61-7	Europe prohibits this ingredient in cosmetics	
PHTHALIC ACID, DIHEXYL ESTER	Dinhexyl phthalate (DnHP)	84-75-3	California Proposition 65 listed for female, male	
PHTHALIC ACID, DIISOBUTYL ESTER	diisobutyl phthalate	84-69-5	Phthalates are endocrine disrupting compounds.	
PHTHALIC ACID, DIISOBUTYL ESTER	diisobutyl phthalate	84-69-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PHTHALIC ACID, DIISOOCTYL ESTER	PHTHALIC ACID, DIISOOCTYL ESTER	27554-26-3	Europe prohibits this ingredient in cosmetics	
PHTHALIC ACID, DIISOPENTYL ESTER	1,2 Benzenedicarboxylic acid, dipentylester, branched and linear [1]; nPentylisopentylphthalate [2]; dinPentyl phthalate [3]; Diisopentylphthalate [4]	605-50-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHTHALIC ACID, DIPENTYL ESTER	1,2 Benzenedicarboxylic acid, dipentylester, branched and linear [1]; nPentylisopentylphthalate [2]; dinPentyl phthalate [3]; Diisopentylphthalate [4]	131-18-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHTHALIC ACID, DIPENTYL ESTER	Dinpentylphthalate (DPP) = Dipentylphthalate	131-18-0	Classified as an endocrine disruptorin the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
PHTHALIC ACID, MONO-(2-ETHYLHEXYL) ESTER	Mono 2 ethyl hexylphthalate (MEHP)	4376-20-9	Classified as an endocrine disruptorin the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
PHTHALIC ACID, MONOBUTYL ESTER	Mononbutylphthalate	131-70-4	Classified as an endocrine disruptorin the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
PHTHALIC ANHYDRIDE	phthalic anhydride	85-44-9	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PHTHALIC ANHYDRIDE	phthalic anhydride	85-44-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
PHTHALIC ANHYDRIDE	phthalic anhydride	85-44-9	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
PHTHALIC ANHYDRIDE, METHYLTETRAHYDRO-	Methyl Tetrahydrophthalic Anhydride	26590-20-5	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
PHTHALIC ANHYDRIDE, METHYLTETRAHYDRO-	Methyl Tetrahydrophthalic Anhydride	26590-20-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
PHTHALIMIDE, N-(2,6-DIOXO-3-PIPERIDYL)-	Thalidomide	50-35-1	California Proposition 65 listed for developmental	
PHTHALIMIDE, N-(2,6-DIOXO-3-PIPERIDYL)-	Thalidomide (INN) and its salts	50-35-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHTHALIMIDE, N-(2,6-DIOXO-3-PIPERIDYL)-	Thalidomide and its salts	50-35-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PHTHALIMIDE, N-(CYCLOHEXYLTHIO)-	N(Cyclohexylthio)phthalimide	17796-82-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PHTHALIMIDOPEROXYCAPROIC ACID	PHTHALIMIDOPEROXYCAPROIC ACID	128275-31-0	According to the European Detergent Ingredient Database this ingredient is persistent and toxic to aquatic life.	
PHTHALONITRILE	Phthalonitrile	91-15-6	Classified as 'toxic in contact with skin' (GHS H311).	
PHTHALONITRILE	Phthalonitrile	91-15-6	Classified as 'toxic if inhaled' (GHS H331).	
PHYSOSTIGMINE	Eserine and its salts	57-47-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PHYSOSTIGMINE	Eserine or physostigmine and its salts	57-47-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PHYTIC ACID	Fytic acid	83-86-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PHYTOL	(2E,7R,11R)3,7,11,15tetramethylhexadec2en1ol; (2Z,7R,11R)3,7,11,15tetramethylhexadec2en1ol	150-86-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PHYTONADIONE	Phytonadione [INCI], phytomenadione [INN]	84-80-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PICOLINIC ACID, 4-AMINO-3,5,6-TRICHLORO-	Picloram	1918-02-1	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
PICRIC ACID	Picric acid	88-89-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PICRIC ACID	Picric acid	88-89-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PICRIC ACID	Picric acid	88-89-1	Classified as 'toxic in contact with skin' (GHS H311).	
PICRIC ACID	Picric acid	88-89-1	Classified as 'toxic if inhaled' (GHS H331).	
PICROTOXIN	Picrotoxin	124-87-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PICROTOXIN	Picrotoxin	124-87-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PIGMENT BLUE 15:1	(29H,31H Phthalocyaninato(2)N29,N30,N31,N32)copper (Pigment Blue 15; CI 74160) when used as a substance in hair dye products	147-14-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PIGMENT BLUE 15:1	C.I. Pigment Blue 15	147-14-8	Non FDA approved colorant.	
PIGMENT ORANGE 16	2,2'[(3,3'dimethoxy[1,1'biphenyl]4,4'diyl)bis(azo)]bis[3oxoNphenylbutyramide]	6505-28-8	Classified as 'may cause cancer' (GHS H350).	
PIGMENT ORANGE 5	Colouring agent CI 12075 (Pigment Orange 5) and its lakes, pigments and salts	3468-63-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PIGMENT ORANGE 5	D&C Orange No. 17	3468-63-1	California Proposition 65 listed for cancer	
PIGMENT ORANGE 5	Pigment Orange 5 and its lakes, pigments and salts	3468-63-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PIGMENT RED 172 ALUMINUM LAKE	2',4',5',7' Tetraiodofluorescein, its disodium salt (Acid Red 51; CI 45430) and its aluminium salt (Pigment Red 172 Aluminium lake) when used as a substance in hair dye products	12227-78-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
Pigment Red 4 (Uncertified D&C Red No. 36)	D&C Red No. 36	2814-77-9	This ingredient is persistent, bioaccumulative and toxic.	
Pigment Red 4 (Uncertified D&C Red No. 36)	D&C Red No. 36	2814-77-9	EWG Verified restricts halogenated organic ingredients in cosmetics due to human health concerns and persistence in the environment.	
Pigment Red 4 (Uncertified D&C Red No. 36)	Uncertified color additives subject to batch certification	2814-77-9	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
PIGMENT RED 53	Pigment Red 53	2092-56-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
Pigment Red 57 (Uncertified D&C Red No. 6 or 7)	Uncertified color additives subject to batch certification	5858-81-1	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
Pigment Red 63:1 (Uncertified D&C Red No. 34)	Uncertified color additives subject to batch certification	6417-83-0	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
Pigment Red 64:1 (Uncertified D&C Red No. 31)	Uncertified color additives subject to batch certification	6371-76-2	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
PIGMENT YELLOW 73	2 [(4Chloro2nitrophenyl)azo]N(2methoxyphenyl)3oxobutanamide (Pigment Yellow 73) and its salts, when used as a substance in hair dye products	13515-40-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PILOCARPINE	Pilocarpine and its salts	92-13-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PILOCARPINE	Pilocarpine and its salts	92-13-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PILOCARPUS PENNATIFOLIUS (JABORANDI) LEAF EXTRACT	Pilocarpus jaborandi Holmes and its galenical preparations	84696-42-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PIPER METHYSTICUM (KAVA KAVA) EXTRACT	Kava extract	84696-40-2	Listed as an IARC Group 2B Carcinogen	
PIPER METHYSTICUM (KAVA KAVA) EXTRACT	Piper methysticum extract	84696-40-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PIPER NIGRUM (BLACK PEPPER) OIL	616..894..6; BLACK PEPPER OIL; Essential Oil of Piper nigrum L. (Family: Piperaceae). Obtained by the steam distillation of dried unripe berries.; Oils, black pepper; Pepper, black, oil (Piper nigrum L.); Young Livign Black Pepper Essential Oil; Oils,	8006-82-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PIPERAZINE	2(piperazin1yl)ethan1ol; 2[4(2hydroxyethyl)piperazin1yl]ethan1ol; piperazine	110-85-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PIPERAZINE	2(piperazin1yl)ethan1ol; 2[4(2hydroxyethyl)piperazin1yl]ethan1ol; piperazine	110-85-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PIPERAZINE	2(piperazin1yl)ethan1ol; 2[4(2hydroxyethyl)piperazin1yl]ethan1ol; piperazine	110-85-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PIPERAZINE	PIPERAZINE	110-85-0	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
PIPERAZINE	PIPERAZINE	110-85-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PIPERAZINE	PIPERAZINE	110-85-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PIPERAZINE	PIPERAZINE	110-85-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
PIPERAZINE	PIPERAZINE	110-85-0	designated as sensitizing astmagens by the Association of Occupational and Environmental Clinics	
PIPERAZINE, 1-(3-CHLOROPHENYL)-	1(mchlorophenyl)piperazine	6640-24-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PIPERAZINE, 1-(DIPHENYLMETHYL)-4-METHYL-	Cyclizine (INN) and its salts	82-92-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PIPERAZINE, 1-(DIPHENYLMETHYL)-4-METHYL-	Cyclizine and its salts	82-92-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PIPERAZINE, 1-(O-CHLOROPHENYL)-4-(3,4-DIMETHOXYPHENETHYL)-	Mefeclozazine (INN) and its salts	1243-33-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PIPERAZINE, 1-(O-CHLOROPHENYL)-4-(3,4-DIMETHOXYPHENETHYL)-	Mefeclozazine and its salts	1243-33-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PIPERAZINE, 1-(P-CHLORO-ALPHA-PHENYLBENZYL)-	N(4chlorobenzhydryl)piperazine	303-26-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PIPERAZINE, 1-(P-CHLORO-ALPHA-PHENYLBENZYL)-	N(4chlorobenzhydryl)piperazine	303-26-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PIPERAZINE, 1-(P-CHLORO-ALPHA-PHENYLBENZYL)-4-METHYL-, HYDROCHLORIDE	Chlorcyclizine hydrochloride	14362-31-3	California Proposition 65 listed for developmental	
PIPERAZINE, 1-(PHENYLMETHYL)-	1Benzylpiperazine	2759-28-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PIPERAZINE, 1-METHYL-	1Methylpiperazine	109-01-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PIPERAZINE, 1-METHYL-	1Methylpiperazine	109-01-3	Classified as 'fatal if inhaled' (GHS H330).	
PIPERAZINE, 1-METHYL-	1Methylpiperazine	109-01-3	Classified as 'toxic if inhaled' (GHS H331).	
PIPERAZINE, 1-PHENYL-	Nphenylpiperazine	92-54-6	Classified as 'fatal in contact with skin' (GHS H310).	
PIPERAZINE, 1-PHENYL-	Nphenylpiperazine	92-54-6	Classified as 'toxic in contact with skin' (GHS H311).	
PIPERAZINE, 1-PHENYL-	Nphenylpiperazine	92-54-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PIPERAZINE, 1,4-BIS(1-FORMAMIDO-2,2,2-TRICHLOROETHYL)-	Triforine	26644-46-2	California Proposition 65 listed for developmental	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PIPERAZINE, 1,4-BIS(3-BROMOPROPIONYL)-	Pipobroman	54-91-1	California Proposition 65 listed for developmental	
PIPERAZINE, 1,4-DIMETHYL-	1,4dimethylpiperazine	106-58-1	Classified as 'toxic in contact with skin' (GHS H311).	
PIPERAZINE, 1,4-DIMETHYL-	1,4dimethylpiperazine	106-58-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PIPERAZINE, 2-METHYL-	2Methylpiperazine	109-07-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PIPERAZINE, CITRATE (3:2)	Piperazine Citrate	144-29-6	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
PIPERAZINE, CITRATE (3:2)	Piperazine Citrate	144-29-6	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
PIPERAZINE, CITRATE (3:2)	Tripiperazine dicitrate	144-29-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PIPERAZINE, DIHYDROCHLORIDE	Piperazine Hydrochloride	142-64-3	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
PIPERAZINE, DIHYDROCHLORIDE	Piperazine Hydrochloride	142-64-3	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
PIPERAZINE, PHOSPHATE	Piperazine, compound with phosphoric acid	1951-97-9	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PIPERAZINE, PHOSPHATE	Piperazine, compound with phosphoric acid	1951-97-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
PIPERAZINEETHANOL, 4-(3-CHLORO-O-TOLYL)-, N-(7-TRIFLUOROMETHYL-4-QUINOLYL)ANTHRANILATE,	Per- and Polyfluoroalkyl Substances (PFAS)	55300-41-9	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PIPERAZINEETHANOL, 4-(3-CHLOROPHENYL)-, N-(7-TRIFLUOROMETHOXY-4-QUINOLYL)ANTHRANILATE,	Per- and Polyfluoroalkyl Substances (PFAS)	51941-02-7	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PIPERAZINEETHANOL, 4-PHENYL-, N-(3-TRIFLUOROMETHOXYPHENYL)ANTHRANILATE, HYDROCHLORIDE	Per- and Polyfluoroalkyl Substances (PFAS)	74037-88-0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PIPERAZINEETHANOL, 4-PHENYL-, N-(7-TRIFLUOROMETHOXY-4-QUINOLYL)ANTHRANILATE, DIHYDROCHLORIDE	Per- and Polyfluoroalkyl Substances (PFAS)	51941-00-5	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PIPERAZINEETHANOL, 4-PHENYL-, N-(7-TRIFLUOROMETHYL-4-QUINOLYL)ANTHRANILATE, DIHYDROCHLORIDE	Per- and Polyfluoroalkyl Substances (PFAS)	55905-94-7	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PIPERAZINEETHANOL, 4-PHENYL-, N-(8-TRIFLUOROMETHYL-4-QUINOLYL)ANTHRANILATE	Per- and Polyfluoroalkyl Substances (PFAS)	55300-49-7	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PIPERAZINEETHANOL, 4-PHENYL-, O-(7-TRIFLUOROMETHYLTHIO-4-QUINOLYL)ANTHRANILATE,DIHYDROCHLORIDE	Per- and Polyfluoroalkyl Substances (PFAS)	55300-23-7	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PIPERAZINIUM, 1,1-DIMETHYL-4-PHENYL-, IODIDE	DMPP; ; DMPP; 3,4Dimethyl1Hpyrazolium dihydrogenphosphate; 3,4Dimethyl1Hpyrazoliumdihydrogenphosphat; 3,4Dimethylpyrazolphosphat; 3,4Dimethylpyrazolphosphat; DMPP	54-77-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PIPERIDINE	piperidine	110-89-4	Classified as 'toxic in contact with skin' (GHS H311).	
PIPERIDINE	piperidine	110-89-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PIPERIDINE	piperidine	110-89-4	Classified as 'toxic if inhaled' (GHS H331).	
PIPERIDINE, 1-(2-CHLOROETHYL)-, HYDROCHLORIDE	1(2chloroethyl)piperidinium chloride	2008-75-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
PIPERIDINE, 1-(2-CHLOROETHYL)-, HYDROCHLORIDE	1(2chloroethyl)piperidinium chloride	2008-75-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PIPERIDINE, 1-ETHYL-	1ethylpiperidine	766-09-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PIPERIDINE, 1-ETHYL-	1ethylpiperidine	766-09-6	Classified as 'toxic if inhaled' (GHS H331).	
PIPERIDINE, 1-FORMYL-	PiperidineNcarbaldehyde	2591-86-8	Classified as 'toxic in contact with skin' (GHS H311).	
PIPERIDINE, 1-METHYL-	1methylpiperidine	626-67-5	Classified as 'toxic in contact with skin' (GHS H311).	
PIPERIDINE, 1-METHYL-	1methylpiperidine	626-67-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PIPERIDINE, 1-METHYL-	1methylpiperidine	626-67-5	Classified as 'toxic if inhaled' (GHS H331).	
PIPERIDINE, 1-NITROSO-	<i>N</i>Nitrosopiperidine	100-75-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 17, Sup 7 1987)	
PIPERIDINE, 1-NITROSO-	Nitrosamines	100-75-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PIPERIDINE, 1-NITROSO-	NNitrosopiperidine	100-75-4	California Proposition 65 listed for cancer	
PIPERIDINE, 1-NITROSO-	NNitrosopiperidine	100-75-4	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
PIPERIDINE, 1-NITROSO-	NNitrosopiperidine (see NNitrosamines: 15 listings)	100-75-4	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
PIPERIDINE, 2-PROPYL-, (S)-	Coniine	458-88-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PIPERIDINE, 2-PROPYL-, (S)-	Coniine	458-88-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PIPERIDINE, 2,2,6,6-TETRAMETHYL-	2,2,6,6-tetramethylpiperidine	768-66-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PIPERIDINE, 4-(DIPHENYLMETHOXY)-1-METHYL-	Diphenylpyraline (INN) and its salts	147-20-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PIPERIDINE, 4-(DIPHENYLMETHOXY)-1-METHYL-	Diphenylpyraline and its salts	147-20-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PIPERIDINE, 4-AMINO-2,2,6,6-TETRAMETHYL-	2,2,6,6-tetramethyl4piperidylamine	36768-62-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PIPERIDINIUM, 1-ALPHA-CARBOXYBENZYL-1-METHYL-, IODIDE, ESTER WITH DIETHYL(2-(2-HYDROXYETHOXY)	Piprocuarium iodide (INN)	3562-55-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PIPERIDINOXY, 2,2,6,6-TETRAMETHYL-	2,2,6,6-tetramethylpiperidinoxy	2564-83-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PIRIMICARB	Pirimicarb	23103-98-2	California Proposition 65 listed for cancer	
PIRIMICARB	PIRIMICARB	23103-98-2	Europe prohibits this ingredient in cosmetics	
PIROCTONE OLAMINE	1hydroxy4methyl6(2,4,4trimethylpentyl)pyridin2(1H)one, compound with 2aminoethanol (1:1)	68890-66-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PLANTAGO OVATA	Psyllium	0	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
PLANTAGO OVATA	Psyllium	0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
PLATINUM, DIAMMINE(1,1-CYCLOBUTANEDICARBOXYLATO(2-)-O,O'), (SP-4-2)-	Carboplatin	41575-94-4	California Proposition 65 listed for developmental	
PLATINUM(II), DIAMMINEDICHLORO-, CIS-	Cisplatin	15663-27-1	California Proposition 65 listed for cancer	
PLATINUM(II), DIAMMINEDICHLORO-, CIS-	Cisplatin	15663-27-1	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
PLATINUM(II), DIAMMINEDICHLORO-, CIS-	Cisplatin	15663-27-1	Probably carcinogenic to humans' IARC (Category 2A, Volume 26, Sup 7 1987)	
PLATINUM(II), DIAMMINEDICHLORO-, CIS-	Cisplatin	15663-27-1	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
PLATINUM(II), DIAMMINEDICHLORO-, CIS-	Etoposide in combination with cisplatin and bleomycin	15663-27-1	Carcinogenic to humans' IARC (Category 1, Volume 76, 100A 2012)	
PLUTONIUM	Plutonium	7440-07-5	Carcinogenic to humans' IARC (Category 1, Volume 78, 100D 2012)	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
POLY(OXY-1,2-ETHANEDIYL), .ALPHA;--(NONYLPHENYL)-.OMEGA;-HYDROXY-, BRANCHED	Nonylphenol, branched, ethoxylated	68412-54-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
POLY(OXY(METHYL-1,2-ETHANEDIYL)), ALPHA-(2-AMINOMETHYLETHYL)-OMEGA-(2-AMINOMETHYLETHOXY)-	1(2aminopropoxy)2[2(2aminopropoxy)propoxy]propane; 1{[1(2aminopropoxy)propan2yl]oxy}propan2amine; 5,8,11,14,17pentamethyl4,7,10,13,16,19hexaoxadocosane2,21diamine; 5,8,11,14tetramethyl4,7,10,13,16pentaaxanonadecane2,18diamine; 5	9046-10-0	Classified as 'toxic in contact with skin' (GHS H311).	
POLY(OXY(METHYL-1,2-ETHANEDIYL)), ALPHA-(2-AMINOMETHYLETHYL)-OMEGA-(2-AMINOMETHYLETHOXY)-	1(2aminopropoxy)2[2(2aminopropoxy)propoxy]propane; 1{[1(2aminopropoxy)propan2yl]oxy}propan2amine; 5,8,11,14,17pentamethyl4,7,10,13,16,19hexaoxadocosane2,21diamine; 5,8,11,14tetramethyl4,7,10,13,16pentaaxanonadecane2,18diamine; 5	9046-10-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
Poly[oxy(methyl-1,2-ethanediyl)],.alpha-[(2-(diethylmethylammonio)ethyl)-.omega-hydroxy-, Chloride	Polyoxypropylene Methyl Diethyl Ammonium Chloride	68132-96-7	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYACRYLIC ACID	*; ; 2PROPENOIC ACID, HOMOPOLYMER; 2Propenoic acid, polymer with 2,2bis(hydroxymethyl)propane1,3 diol 2propenyl ether; 618..347..7; Acrylic acid polymer, sodium salt; Acrylic Acid Polymers; acrylic polymer; acrylicacid; copolymer of a fatty alco	9003-01-4	Classified as 'may cause genetic defects' (GHS H340).	
POLYACRYLIC ACID	*; ; 2PROPENOIC ACID, HOMOPOLYMER; 2Propenoic acid, polymer with 2,2bis(hydroxymethyl)propane1,3 diol 2propenyl ether; 618..347..7; Acrylic acid polymer, sodium salt; Acrylic Acid Polymers; acrylic polymer; acrylicacid; copolymer of a fatty alco	9003-01-4	Classified as 'may cause cancer' (GHS H350).	
POLYACRYLIC ACID	*; ; 2PROPENOIC ACID, HOMOPOLYMER; 2Propenoic acid, polymer with 2,2bis(hydroxymethyl)propane1,3 diol 2propenyl ether; 618..347..7; Acrylic acid polymer, sodium salt; Acrylic Acid Polymers; acrylic polymer; acrylicacid; copolymer of a fatty alco	9003-01-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
POLYACRYLIC ACID	Polyacrylic acid	9003-01-4	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
POLYAMIDE	polyamide	0	Nonbiodegradable microplastic and wipe/sheet ingredients.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
POLYAMINOPROPYL BIGUANIDE	POLYAMINOPROPYL BIGUANIDE	133029-32-0	According to the harmonised classification and labelling (ATP09) approved by the European Union, this substance is fatal if inhaled, causes damage to organs through prolonged or repeated exposure, is very toxic to aquatic life, is very toxic to aquatic life with long lasting effects, is harmful if swallowed, causes serious eye damage, is suspected of causing cancer and may cause an allergic skin reaction	
Polyaspartic Acid	2Butenedioic acid (2Z), ammonium salt (1:?), homopolymer, hydrolyzed, sodium salts	181828-06-8	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
POLYCHLORINATED BIPHENYL (AROCLOR 1242)	PCB Aroclor 1242	53469-21-9	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
POLYCHLORINATED BIPHENYL (AROCLOR 1248)	PCB Aroclor 1248	12672-29-6	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
POLYCHLORINATED BIPHENYL (AROCLOR 1254)	PCB Aroclor 1254	11097-69-1	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
POLYCHLORINATED BIPHENYL (AROCLOR 1260)	PCB Aroclor 1260 (Clophen A60)	11096-82-5	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
POLYCHLORINATED BIPHENYLS	PCB	1336-36-3	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
POLYCHLORINATED BIPHENYLS	Polychlorinated biphenyl (PCBs)	1336-36-3	Persistent Bioaccumulative Toxic (PBT) chemicals covered by the EPA Toxic Release Inventory.	
POLYCHLORINATED BIPHENYLS	Polychlorinated biphenyls	1336-36-3	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
POLYCHLORINATED BIPHENYLS	Polychlorinated biphenyls	1336-36-3	Carcinogenic to humans' IARC (Category 1, Volume 18, Sup 7, 107 2016)	
POLYCHLORINATED BIPHENYLS	Polychlorinated biphenyls	1336-36-3	Listed as an IARC Group 1 Carcinogen	
POLYCHLORINATED BIPHENYLS	Polychlorinated biphenyls	1336-36-3	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
POLYCHLORINATED BIPHENYLS	Polychlorinated biphenyls (PCBs)	1336-36-3	EPA IRIS 'probable carcinogen'.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
POLYCHLORINATED BIPHENYLS	Polychlorinated biphenyls, dioxinlike, with a Toxicity Equivalency Factor (TEF) according to WHO (PCBs 77, 81, 105, 114, 118, 123, 126, 156, 157, 167, 169, 189)	1336-36-3	Listed as an IARC Group 1 Carcinogen	
POLYCHLORINATED TRIPHENYL (AROCOR 5442)	PCT Aroclor 5442	12642-23-8	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
Polycyclic Aromatic Hydrocarbons (PAHs)	POLYCYCLIC AROMATIC HYDROCARBONS	0	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
Polycyclic Aromatic Hydrocarbons (PAHs)	Polycyclic Aromatic Hydrocarbons (PAHs)	0	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
POLYESTER	POLYESTER	0	Nonbiodegradable microplastic and wipe/sheet ingredients.	
Polyethoxylated Methyloctadecylammonium Methyl Sulfate	Polyethoxylated Methyloctadecylammonium Methyl Sulfate	38096-68-3	Some quaternary ammonium compounds trigger asthma and may be toxic to human reproductive systems.	
POLYETHYLENE	Polyethylene	9002-88-4	Nonbiodegradable microplastic and wipe/sheet ingredients.	
Polyethylene Glycol Polyester	Polyethylene Glycol Polyester	9016-88-0	Nonbiodegradable microplastic and wipe/sheet ingredients.	
POLYETHYLENE TEREPHTHALATE	polyethylene terphthalate	25038-59-9	Nonbiodegradable microplastic and wipe/sheet ingredients.	
POLYGLYCERYL-4 LAURYL ETHER	3(dodecyloxy)propane1,2diol; 3{[1{[1(dodecyloxy)3hydroxypropan2yl]oxy}3hydroxypropan2yl]oxy}propane1,2diol; 3{[1(dodecyloxy)3hydroxypropan2yl]oxy}propane1,2diol	9022-75-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
POLYMETHACRYLAMIDOPROPYL-TRIMONIUM CHLORIDE	POLYMETHACRYLAMIDOPROPYL TRIMONIUM CHLORIDE	68039-13-4	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYMETHACRYLIC ACID	POLYMETHACRYLIC ACID	25087-26-7	According to the European Detergent Ingredient Database, this ingredient is persistent and has moderate aquatic toxicity.	
POLYMETHYL METHACRYLATE	Polymethyl Methacrylate	87210-32-0	Nonbiodegradable microplastic and wipe/sheet ingredients.	
POLYMETHYL METHACRYLATE	Polymethyl Methacrylate	87210-32-0	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
POLYMETHYL METHACRYLATE	Polymethyl Methacrylate	87210-32-0	designated as sensitizing astmagens by the Association of Occupational and Environmental Clinics	
POLYMETHYLENEPOLYPHENYL ISOCYANATE	Formaldehyde, oligomeric reaction products with aniline and phosgene	9016-87-9	Classified as 'suspected of causing cancer' (GHS H351).	
POLYMETHYLENEPOLYPHENYL ISOCYANATE	Formaldehyde, oligomeric reaction products with aniline and phosgene	9016-87-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
POLYMETHYLENEPOLYPHENYL ISOCYANATE	Mixture of Prepolymer of Polymethylene Polyphenylisocyanate (PPI) and 4,4'Methylenediphenyl Diisocyanate (MDI)	9016-87-9	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
POLYMETHYLENEPOLYPHENYL ISOCYANATE	Polymethylene Polyphenylisocyanate	9016-87-9	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
POLYMETHYLMETHACRYLATE	Polymethyl Methacrylate	9011-14-7	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
POLYMETHYLMETHACRYLATE	Polymethyl Methacrylate	9011-14-7	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
POLYOXYMETHYLENE MELAMINE	Melamine derivatives	9003-08-1	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
POLYOXYMETHYLENE MELAMINE	Melamine resin	9003-08-1	According to the classification provided by companies to ECHA, respiratory and skin sensitization are properties of concern for this ingredient.	
POLYOXYMETHYLENE MELAMINE UREA	Melamine derivatives	25036-13-9	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
POLYOXYMETHYLENE UREA	POLYOXYMETHYLENE UREA	68611-64-3	This ingredient forms formaldehyde which causes allergic skin reactions.	
POLYOXYMETHYLENE UREA	Urea Formaldehyde Resin	68611-64-3	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
POLYOXYMETHYLENE UREA	Urea Formaldehyde Resin	68611-64-3	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
POLYPERFLUOROETHOXYMETHOXY DIFLUOROETHYL PEG ETHER	Per- and Polyfluoroalkyl Substances (PFAS)	88645-29-8	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
POLYPERFLUOROETHOXYMETHOXY DIFLUOROETHYL PEG ETHER DIISOSTEARATE	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
POLYPERFLUOROETHOXYMETHOXY DIFLUOROETHYL PEG PHOSPHATE	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
POLYPERFLUOROETHOXYMETHOXY DIFLUOROHYDROXYETHYL ETHER	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
POLYPERFLUOROMETHYLISOPROPYL ETHER	Per- and Polyfluoroalkyl Substances (PFAS)	69991-67-9	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
POLYPROPYLENE	Polypropylene	9003-07-0	Nonbiodegradable microplastic and wipe/sheet ingredients.	
POLYPROPYLENE	Polypropylene, Heated	9003-07-0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
POLYQUATERNIUM -80	POLYQUATERNIUM 80	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM 38	POLYQUATERNIUM 38	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM 69	POLYQUATERNIUM 69	748809-45-2	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM 76	POLYQUATERNIUM 76	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-1	Polyquaternium1	75345-27-6	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-10	POLYQUATERNIUM10	68610-92-4	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-11	POLYQUATERNIUM11	53633-54-8	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-12	POLYQUATERNIUM12	68877-50-9	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-15	POLYQUATERNIUM15	35429-19-7	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-16	POLYQUATERNIUM16	95144-24-4	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-18	POLYQUATERNIUM18	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-2	Polyquaternium2	68555-36-2	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-2	Polyquaternium2	68555-36-2	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
POLYQUATERNIUM-20	POLYQUATERNIUM20	110736-86-2	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-22	Polyquaternium22	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-24	POLYQUATERNIUM24	98616-25-2	Polyquaternium compounds are persistent and have high aquatic toxicity.	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
POLYQUATERNIUM-28	POLYQUATERNIUM28	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-30	POLYQUATERNIUM30	147398-77-4	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-32	POLYQUATERNIUM15	35429-19-7	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-32	POLYQUATERNIUM32	35429-19-7	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-33	POLYQUATERNIUM33	69418-26-4	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-37	POLYQUATERNIUM37	26161-33-1	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-39	Polyquaternium39	25136-75-8	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-4	POLYQUATERNIUM4	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-4/HYDROXYPROPYL STARCH COPOLYMER	POLYQUATERNIUM4/HYDROXYPROPYL STARCH COPOLYMER	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-43	POLYQUATERNIUM43	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-44	POLYQUATERNIUM44	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-46	POLYQUATERNIUM46	174761-16-1	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-47	POLYQUATERNIUM47	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-5	Polyquaternium 5	26006-22-4	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-5	POLYQUATERNIUM5	26006-22-4	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-51	POLYQUATERNIUM51	125275-25-4	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-52	POLYQUATERNIUM52	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-53	POLYQUATERNIUM53	84647-38-1	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-55	POLYQUATERNIUM55	306769-73-3	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-57	POLYQUATERNIUM57	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-59	POLYQUATERNIUM59	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-6	Polyquaternium 6	26062-79-3	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-6	POLYQUATERNIUM6	26062-79-3	Polyquaternium compounds are persistent and have high aquatic toxicity.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
POLYQUATERNIUM-63	POLYQUATERNIUM63	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-64	POLYQUATERNIUM64	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-65	POLYQUATERNIUM65	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-67	POLYQUATERNIUM67	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-68	POLYQUATERNIUM68	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-7	Polyquaternium 7	26590-05-6	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-7	POLYQUATERNIUM7	26590-05-6	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-72	POLYQUATERNIUM72	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-73	POLYQUATERNIUM73	0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYQUATERNIUM-87	POLYQUATERNIUM87	29297-55-0	Polyquaternium compounds are persistent and have high aquatic toxicity.	
POLYRAM	Fatty acids, C18unsaturated, reaction products with amines, polyethylenepoly, (tetraethylenepentamine, pentaethylenhexamine, hexaethylenheptamine fractions); POLYRAM	9006-42-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
POLYRAM	Fatty acids, C18unsaturated, reaction products with amines, polyethylenepoly, (tetraethylenepentamine, pentaethylenhexamine, hexaethylenheptamine fractions); POLYRAM	9006-42-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
POLYRAM	Metiram	9006-42-2	California Proposition 65 listed for developmental	
POLYRAM	Metiram	9006-42-2	California Proposition 65 listed for cancer	
POLYRAM	Metiram (Metiramcomplex)	9006-42-2	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
POLYSILICONE-15	a(Trimethylsilyl)w[(trimethylsilyl)oxy]poly[oxy(di methyl)silylen]co[oxy(methyl)(2{p[2,2bis(ethoxycarbonyl)vinyl]phenoxy}1methylenethyl)silylen]co[oxy(methyl)(2{p[2,2bis(ethoxycarbonyl)vinyl]phenoxy}prop1enyl)silylen]; Dimethicodieth	207574-74-1	Classified as 'fatal if inhaled' (GHS H330).	
POLYSTYRENE	Polystyrene	9003-53-6	Nonbiodegradable microplastic and wipe/sheet ingredients.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
POLYTETRAFLUOROETHYLENE ACETOXYPROPYL BETAINE	Per- and Polyfluoroalkyl Substances (PFAS)	123171-68-6	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
POLYURETHANE	Polyurethane	9009-54-5	Nonbiodegradable microplastic and wipe/sheet ingredients.	
POLYVINYL CHLORIDE	Polyvinyl Chloride	9002-86-2	Nonbiodegradable microplastic and wipe/sheet ingredients.	
POLYVINYL CHLORIDE	Polyvinyl Chloride (Nonheated)	9002-86-2	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
POLYVINYL CHLORIDE	Polyvinyl Chloride (Nonheated)	9002-86-2	designated as sensitizing astmagens by the Association of Occupational and Environmental Clinics	
Ponceau SX (Uncertified FD&C Red No. 4)	Disodium 3 [(2,4dimethyl5sulphonatophenyl) azo]4hydroxynaphthalene1sulphonate (Ponceaux SX; CI 14700) when used as a substance in hair dye products	4548-53-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
Ponceau SX (Uncertified FD&C Red No. 4)	Uncertified color additives subject to batch certification	4548-53-2	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
POTASSIUM	potassium	7440-09-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
POTASSIUM BIFLUORIDE	Potassium hydrogendifluoride	7789-29-9	Classified as 'fatal in contact with skin' (GHS H310).	
POTASSIUM BIFLUORIDE	Potassium hydrogendifluoride	7789-29-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
POTASSIUM BORATE	Dipotassium tetraborate	1332-77-0	Classified as 'may damage fertility or the unborn child' (GHS H360).	
POTASSIUM BORATE	Dipotassium tetraborate	1332-77-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
POTASSIUM BOROHYDRATE	Potassium tetrahydroborate	13762-51-1	Classified as 'toxic in contact with skin' (GHS H311).	
POTASSIUM BOROHYDRATE	Potassium tetrahydroborate	13762-51-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
POTASSIUM BROMATE	potassium bromate	7758-01-2	California Proposition 65 listed for cancer	
POTASSIUM BROMATE	potassium bromate	7758-01-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
POTASSIUM BROMATE	potassium bromate	7758-01-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
POTASSIUM BROMATE	potassium bromate	7758-01-2	Classified as 'may cause cancer' (GHS H350).	
POTASSIUM BROMATE	potassium bromate	7758-01-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
POTASSIUM BROMATE	potassium bromate	7758-01-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 73 1999)	
POTASSIUM BROMIDE	POTASSIUM BROMIDE	7758-02-3	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
POTASSIUM CAROATE	Pentapotassium bis(peroxymonosulphate) bis(sulphate)	70693-62-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
POTASSIUM CHROMATE	potassium chromate	7789-00-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
POTASSIUM CHROMATE	potassium chromate	7789-00-6	Classified as 'may cause genetic defects' (GHS H340).	
POTASSIUM CYANIDE	Hydrogen cyanide (HCN) and cyanide salts (CN salts)	151-50-8	California Prop65 Chemical (male)	
POTASSIUM CYANIDE	Potassium Cyanide	151-50-8	Classified as 'fatal in contact with skin' (GHS H310).	
POTASSIUM CYANIDE	Potassium Cyanide	151-50-8	Classified as 'fatal if inhaled' (GHS H330).	
POTASSIUM CYANIDE	Potassium Cyanide	151-50-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
POTASSIUM DICHROMATE	potassium dichromate	7778-50-9	Classified as 'may cause cancer' (GHS H350).	
POTASSIUM DICHROMATE	potassium dichromate	7778-50-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
POTASSIUM DICHROMATE	potassium dichromate	7778-50-9	Classified as 'fatal if inhaled' (GHS H330).	
POTASSIUM DICHROMATE	potassium dichromate	7778-50-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
POTASSIUM DICHROMATE	potassium dichromate	7778-50-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
POTASSIUM DICHROMATE	potassium dichromate	7778-50-9	Classified as 'may cause genetic defects' (GHS H340).	
POTASSIUM ETHANOLATE	potassium ethanolate	917-58-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
POTASSIUM FLUORIDE	potassium fluoride	7789-23-3	Classified as 'fatal in contact with skin' (GHS H310).	
POTASSIUM FLUORIDE	potassium fluoride	7789-23-3	Classified as 'toxic in contact with skin' (GHS H311).	
POTASSIUM FLUORIDE	potassium fluoride	7789-23-3	Classified as 'toxic if inhaled' (GHS H331).	
POTASSIUM FLUOROSILICATE	Dipotassium hexafluorosilicate	16871-90-2	Classified as 'toxic in contact with skin' (GHS H311).	
POTASSIUM FLUOROSILICATE	Dipotassium hexafluorosilicate	16871-90-2	Classified as 'toxic if inhaled' (GHS H331).	
POTASSIUM HEPTAFLUOROTANTALATE	Dipotassium heptafluorotantalate	16924-00-8	Classified as 'toxic if inhaled' (GHS H331).	
POTASSIUM HYDROGENSULPHATE	potassium hydrogensulphate	7646-93-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
POTASSIUM IODIDE	POTASSIUM IODIDE	7681-11-0	Classified as 'may damage fertility or the unborn child' (GHS H360).	
POTASSIUM IODIDE	POTASSIUM IODIDE	7681-11-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
POTASSIUM LAURYL SULFATE	Potassium dodecyl sulphate	4706-78-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
POTASSIUM N-METHYLDITHIOCARBAMATE	Metam potassium	137-41-7	California Proposition 65 listed for cancer	
POTASSIUM NITRITE	potassium nitrite	7758-09-0	Classified as 'toxic in contact with skin' (GHS H311).	
POTASSIUM PERMANGANATE	potassium permanganate	7722-64-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
POTASSIUM PERMANGANATE	potassium permanganate	7722-64-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
POTASSIUM PERSULFATE	dipotassium peroxodisulphate	7727-21-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
POTASSIUM PHOSPHATE	Tripotassium orthophosphate	7778-53-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
POTASSIUM SILVER CYANIDE	Hydrogen cyanide (HCN) and cyanide salts (CN salts)	506-61-6	California Prop65 Chemical (male)	
POTASSIUM SILVER CYANIDE	Potassium dicyanoargentate	506-61-6	Classified as 'fatal in contact with skin' (GHS H310).	
POTASSIUM SILVER CYANIDE	Potassium dicyanoargentate	506-61-6	Classified as 'fatal if inhaled' (GHS H330).	
POTASSIUM SILVER CYANIDE	Potassium dicyanoargentate	506-61-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
POTASSIUM SUPEROXIDE	Potassium superoxide	12030-88-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
POTASSIUM THIOCYANATE	Potassium thiocyanate	333-20-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PPG-9 DIETHYLMONIUM CHLORIDE	COCOALKONIUM CHLORIDE	9042-76-6	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
PRASEODYMIUM CHLORIDE	Praseodymium trichloride	10361-79-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PRASEODYMIUM OXIDE	Praseodymium(III,IV) oxide	12037-29-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PRASEODYMIUM(III) NITRATE (1:3)	Praseodymium trinitrate	10361-80-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PREG-4-ENE-3,20-DIONE, 21-(3-CARBOXY-1-OXOPROPOXY)-11,17-DIHYDROXY-, (11-BETA)-	Hydrocortisone 21(hydrogen succinate)	2203-97-6	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PREG-4-ENE-3,20-DIONE, 21-(3-CARBOXY-1-OXOPROPOXY)-11,17-DIHYDROXY-, (11-BETA)-	Hydrocortisone 21(hydrogen succinate)	2203-97-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PREGN-4-ENE-3,20-DIONE, 11-HYDROXY-, (11-ALPHA)-	11 alphaHydroxypregn4ene3,20dione and its esters	80-75-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PREGN-4-ENE-3,20-DIONE, 11-HYDROXY-, (11-ALPHA)-	11αHydroxypregn4ene3,20dione and its esters	80-75-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PREGN-4-ENE-3,20-DIONE, 17-HYDROXY-, ACETATE	Hydroxyprogesterone acetate	302-23-8	Classified as 'suspected of causing cancer' (GHS H351).	
PREGN-4-ENE-3,20-DIONE, 17-HYDROXY-, ACETATE	Hydroxyprogesterone acetate	302-23-8	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PREGN-4-ENE-3,20-DIONE, 17-HYDROXY-, ACETATE	Hydroxyprogesterone acetate	302-23-8	Classified as 'may cause harm to breastfed children' (GHS H362).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PREGN-4-ENE-3,20-DIONE, 6-ALPHA-FLUORO-11-BETA,16-ALPHA,17,21-TE TRAHYDROXY-, CYCLIC 16,17-	Glucocorticoids	1524-88-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PREGNA-1-4-DIENE-3,20-DIONE, 9-CHLORO-16-BETA-METHYL-11-BETA,17,21-TRIHYDROXY-,17,21-	Beclomethasone dipropionate	5534-09-8	California Proposition 65 listed for developmental	
PREGNA-1,4-DIENE-3,11,20-TRIONE, 17,21-DIHYDROXY-, 21-ACETATE	Prednisone 21acetate	125-10-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PREGNA-1,4-DIENE-3,20-DIONE, 11-BETA,17,21-TRIHYDROXY-, 21-(DIHYDROGEN PHOSPHATE),DISODIUM	Prednisolone sodium phosphate	125-02-0	California Proposition 65 listed for developmental	
PREGNA-1,4-DIENE-3,20-DIONE, 21-CHLORO-6,9-DIFLUORO-11-HYDROXY-16-METHYL-17-(1-OXOPROPOXY)-,	Halobetasol propionate	66852-54-8	California Proposition 65 listed for developmental	
PREGNA-1,4-DIENE-3,20-DIONE, 21-CHLORO-9-FLUORO-11-BETA,17-DIHYDROXY-16-BETA-METHYL-,17-	Clobetasol propionate	25122-46-7	California Proposition 65 listed for developmental, female	
PREGNA-1,4-DIENE-3,20-DIONE, 6-ALPHA-FLUORO-11-BETA,16-ALPHA,17,21-TE TRAHYDROXY-,CYCLIC 16,17-	Flunisolide	3385-03-3	California Proposition 65 listed for developmental, female	
PREGNA-1,4-DIENE-3,20-DIONE, 6-ALPHA-FLUORO-11-BETA,21-DIHYDROXY-16-ALPHA-METHYL-	Fluocortolone	152-97-6	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PREGNA-1,4-DIENE-3,20-DIONE, 6-ALPHA-METHYL-11-BETA-17,21-TRIHYDROXY-	Methylprednisolone	83-43-2	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PREGNA-1,4-DIENE-3,20-DIONE, 6-ALPHA-METHYL-11-BETA-17,21-TRIHYDROXY-	Methylprednisolone	83-43-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PREGNA-1,4-DIENE-3,20-DIONE, 6-ALPHA,9-DIFLUORO-11-BETA,17,21-TRIHYDROXY-16-ALPHA-METHYL-	Flumetasone	2135-17-3	Classified as 'suspected of causing cancer' (GHS H351).	
PREGNA-1,4-DIENE-3,20-DIONE, 6-ALPHA,9-DIFLUORO-11-BETA,17,21-TRIHYDROXY-16-ALPHA-METHYL-	Flumetasone	2135-17-3	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PREGNA-1,4-DIENE-3,20-DIONE, 9-CHLORO-11,17,21-TRIHYDROXY-16-METHYL-, (11-BETA,16-BETA)-	Beclometasone	4419-39-0	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PREGNA-1,4-DIENE-3,20-DIONE, 9-CHLORO-11,17,21-TRIHYDROXY-16-METHYL-, (11-BETA,16-BETA)-	Beclometasone	4419-39-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PREGNA-1,4-DIENE-3,20-DIONE, 9-FLUORO-11-BETA,17,21-TRIHYDROXY-16-ALPHA-METHYL-, ACETATE	Dexamethasone 21acetate	1177-87-3	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PREGNA-1,4-DIENE-3,20-DIONE, 9-FLUORO-11-BETA,17,21-TRIHYDROXY-16-ALPHA-METHYL-, ACETATE	Dexamethasone 21acetate	1177-87-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PREGNA-1,4-DIENE-3,20-DIONE, 9-FLUORO-11-BETA,17,21-TRIHYDROXY-16-ALPHA-METHYL-,21-	9fluoro11_,17,21trihydroxy16_methylpregna1,4diene3,20dione 21(dihydrogen phosphate)	312-93-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PREGNA-1,4-DIENE-3,20-DIONE, 9-FLUORO-11-BETA,17,21-TRIHYDROXY-16-ALPHA-METHYL-,21-	Dexamethasone 21(disodium phosphate)	2392-39-4	Classified as 'suspected of causing cancer' (GHS H351).	
PREGNA-1,4-DIENE-3,20-DIONE, 9-FLUORO-11-BETA,17,21-TRIHYDROXY-16-ALPHA-METHYL-,21-	Dexamethasone 21(disodium phosphate)	2392-39-4	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PREGNA-1,4-DIENE-3,20-DIONE, 9-FLUORO-11-BETA,17,21-TRIHYDROXY-16-ALPHA-METHYL-,21-	Dexamethasone 21(disodium phosphate)	2392-39-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PREGNA-1,4-DIENE-3,20-DIONE, 9-FLUORO-11-BETA,17,21-TRIHYDROXY-16-BETA-METHYL-	Betamethasone	378-44-9	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PREGNA-1,4-DIENE-3,20-DIONE, 9-FLUORO-11-BETA,17,21-TRIHYDROXY-16-BETA-METHYL-	Betamethasone	378-44-9	Classified as 'fatal if inhaled' (GHS H330).	
PREGNA-1,4-DIENE-3,20-DIONE, 9-FLUORO-11-BETA,17,21-TRIHYDROXY-16-BETA-METHYL-	Betamethasone	378-44-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PREGNA-4,6-DIENE-21-CARBOXYLIC ACID, 17-HYDROXY-3-OXO-, GAMMA-LACTONE, (17-ALPHA)-	Canrenone	976-71-6	Classified as 'suspected of causing cancer' (GHS H351).	
PREGNA-4,6-DIENE-21-CARBOXYLIC ACID, 17-HYDROXY-3-OXO-, GAMMA-LACTONE, (17-ALPHA)-	Canrenone	976-71-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PREGNA-4,6-DIENE-3,20-DIONE, 17-HYDROXY-6-METHYL-, ACETATE	Megestrol acetate	595-33-5	California Proposition 65 listed for cancer	
PREGNA-4,6-DIENE-3,20-DIONE, 17-HYDROXY-6-METHYL-, ACETATE	Megestrol acetate	595-33-5	California Proposition 65 listed for developmental	
PREGNA-4,6-DIENE-3,20-DIONE, 17-HYDROXY-6-METHYL-, ACETATE	Megestrol acetate	595-33-5	California Prop65 Chemical (cancer)	
PREGNA-5,16-DIEN-20-ONE, 3-(ACETYLOXY)-, (3-BETA)-	20oxopregna5,16dien3_yl acetate	979-02-2	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PREGNA-5,16-DIEN-20-ONE, 3-(ACETYLOXY)-, (3-BETA)-	20oxopregna5,16dien3_yl acetate	979-02-2	Classified as 'may cause harm to breastfed children' (GHS H362).	
PREGNA-5,16-DIEN-20-ONE, 3-(ACETYLOXY)-, (3-BETA)-	20oxopregna5,16dien3_yl acetate	979-02-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PREGNENOLONE	Pregnenolone	145-13-1	Classified as 'suspected of causing cancer' (GHS H351).	
PREGNENOLONE	Pregnenolone	145-13-1	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PRENOL	3methylbut2en1ol	556-82-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROGESTERONE	Progesterone	57-83-0	California Proposition 65 listed for cancer	
PROGESTERONE	Progesterone	57-83-0	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
PROGESTERONE	Progesterone	57-83-0	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
PROP-2-YN-1-OL	prop2yn1ol	107-19-7	Classified as 'fatal in contact with skin' (GHS H310).	
PROP-2-YN-1-OL	prop2yn1ol	107-19-7	Classified as 'toxic in contact with skin' (GHS H311).	
PROP-2-YN-1-OL	prop2yn1ol	107-19-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROP-2-YN-1-OL	prop2yn1ol	107-19-7	Classified as 'fatal if inhaled' (GHS H330).	
PROP-2-YN-1-OL	prop2yn1ol	107-19-7	Classified as 'toxic if inhaled' (GHS H331).	
PROPACHLOR	Propachlor	1918-16-7	California Proposition 65 listed for cancer	
PROPANAMIDE, 2-(((4-((3-FLUOROPHENYL)METHOXY)PHENYL)METHYL)AMINO)-, (S)-	(2S)2[({4[(3fluorophenyl)methoxy]phenyl)methyl}amino]propanamide	133865-89-1	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PROPANAMIDE, N-(((4-(5-METHYL-3-PHENYL-4-ISOXAZOLYL)PHENYL)SULFONYL)-	N[4(5methyl3phenyl1,2oxazol4yl)phenyl]sulfonyl]propanamide	198470-84-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PROPANE	propane	74-98-6	Prohibited aerosol propellant	
PROPANE, 1-(N,N-DIMETHYLAMINO)-2-CHLORO-, HYDROCHLORIDE	2chloropropyldimethylammonium chloride	4584-49-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PROPANE, 1-(P-TERT-BUTYLPHENOXY)-2,3-EPOXY-	ptertbutylphenyl 1(2,3epoxy)propyl ether	3101-60-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROPANE, 1-BROMO-3-CHLORO-	1bromo3chloropropane	109-70-6	Classified as 'suspected of causing genetic defects' (GHS H341).	
PROPANE, 1-BROMO-3-CHLORO-	1bromo3chloropropane	109-70-6	Classified as 'toxic if inhaled' (GHS H331).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PROPANE, 1-BROMO-3-CHLORO-	1bromo3chloropropane	109-70-6	Listed as an IARC Group 2B Carcinogen	
PROPANE, 1-iodo-	1iodopropane	107-08-4	Classified as 'suspected of causing genetic defects' (GHS H341).	
PROPANE, 1-iodo-	1iodopropane	107-08-4	Classified as 'suspected of causing cancer' (GHS H351).	
PROPANE, 1,1,1,2,3,3,3-HEPTAFLUORO-2-iodo-	1,1,1,2,3,3,3heptafluoro2iodopropane	677-69-0	Classified as 'toxic if inhaled' (GHS H331).	
PROPANE, 1,1,1,3,3,3-HEXAFLUORO-	1,1,1,3,3,3hexafluoropropane	690-39-1	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
PROPANE, 1,2-DIBROMO-1,1,2,3,3,3-HEXAFLUORO-	1,2dibromo1,1,2,3,3,3hexafluoropropane	661-95-0	Classified as 'fatal if inhaled' (GHS H330).	
PROPANE, 1,2-EPOXY-2-METHYL-	2,2dimethyloxirane	558-30-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
PROPANE, 1,2-EPOXY-2-METHYL-	2,2dimethyloxirane	558-30-5	Classified as 'suspected of causing cancer' (GHS H351).	
PROPANE, 1,2-EPOXY-2-METHYL-	2,2dimethyloxirane	558-30-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROPANE, 1,2-EPOXY-3-(O-METHOXYPHENOXY)-	[(omethoxyphenoxy)methyl]oxirane	2210-74-4	Classified as 'suspected of causing genetic defects' (GHS H341).	
PROPANE, 1,2-EPOXY-3-(O-TOLYOXY)-	2,3 Epoxypropyl otolyl ether	2210-79-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PROPANE, 1,2-EPOXY-3-(O-TOLYOXY)-	2,3Epoxypropyl otolyl ether	2210-79-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
PROPANE, 1,2-EPOXY-3-(P-TOLYLOXY)-	[(p Tolyloxy)methyl]oxirane	2186-24-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PROPANE, 1,2-EPOXY-3-(TOLYLOXY)-	[(Tolyloxy)methyl]oxirane, cresyl glycidyl ether	26447-14-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PROPANE, 1,2-EPOXY-3-ISOPROPOXY-	2,3epoxypropyl isopropyl ether	4016-14-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PROPANE, 1,2-EPOXY-3-ISOPROPOXY-	2,3epoxypropyl isopropyl ether	4016-14-2	Classified as 'toxic if inhaled' (GHS H331).	
PROPANE, 1,3-DICHLORO-2,2-BIS(4-METHOXY-3-METHYLPHENYL)-	1,3Dichloro2,2bis(4methoxy3methylphenyl)propane	30668-06-5	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
PROPANE, 2-CHLORO-	(1Z)1chloroprop1ene; 2chloropropene	75-29-6	Classified as 'suspected of causing cancer' (GHS H351).	
PROPANE, 2-ETHOXY-2-METHYL	2ethoxy2methylpropane	637-92-3	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
PROPANE, 2-ETHOXY-2-METHYL	PROPANE, 2-ETHOXY-2-METHYL	637-92-3	According to IRIS, this substance has suggestive evidence of carcinogenic potential.	
PROPANE, 2,2'-OXYBIS-	Diisopropyl ether	108-20-3	Classified as 'may cause drowsiness or dizziness' (GHS H336).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PROPANEDIOIC ACID, ((3,5-BIS(1,1-DIMETHYLETHYL)-4-HYDROXYPHENYL)METHYL)BUTYL-, BIS(1,2,2,6,6-	Bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5bis(1,1dimethylethyl)4hydroxyphenyl]methyl]butylmalonate	63843-89-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PROPANENITRILE, 2-METHYL-	Isobutyronitrile	78-82-0	Classified as 'fatal in contact with skin' (GHS H310).	
PROPANENITRILE, 2-METHYL-	Isobutyronitrile	78-82-0	Classified as 'toxic in contact with skin' (GHS H311).	
PROPANENITRILE, 2-METHYL-	Isobutyronitrile	78-82-0	Classified as 'toxic if inhaled' (GHS H331).	
PROPANENITRILE, 2,2-DIMETHYL-	Pivalonitrile	630-18-2	Classified as 'toxic in contact with skin' (GHS H311).	
PROPANENITRILE, 2,2-DIMETHYL-	Pivalonitrile	630-18-2	Classified as 'toxic if inhaled' (GHS H331).	
PROPANENITRILE, 3-((3-(DIMETHYLAMINO)PROPYL)AMINO)-	3[[3(dimethylamino)propyl]amino]propionitrile	69852-45-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROPANOIC ACID, 2-(4-((6-CHLORO-2-QUINOXALINYL)OXY)PHENOXY)-, ETHYL ESTER	Quizalofopethyl	76578-14-8	California Proposition 65 listed for male	
PROPANOIC ACID, 2-BROMO-	2bromopropionic acid	598-72-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROPANOIC ACID, 2-BROMO-, ETHYL ESTER	Ethyl 2bromopropionate	535-11-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROPANOIC ACID, 2-METHYL-, ANHYDRIDE	Isobutyric anhydride	97-72-3	Classified as 'toxic in contact with skin' (GHS H311).	
PROPANOIC ACID, 2-METHYL-, ANHYDRIDE	Isobutyric anhydride	97-72-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROPANOIC ACID, 2-METHYL-, ANHYDRIDE	Isobutyric anhydride	97-72-3	Classified as 'toxic if inhaled' (GHS H331).	
PROPANOIC ACID, 2,3-DIBROMO-, ETHYL ESTER	Ethyl 2,3dibromopropionate	3674-13-3	Classified as 'toxic in contact with skin' (GHS H311).	
PROPANOIC ACID, 2,3-DIBROMO-, ETHYL ESTER	Ethyl 2,3dibromopropionate	3674-13-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROPANOIC ACID, 3-MERCAPTO-, METHYL ESTER	METHYL 3MERCAPTOPROPIONATE	2935-90-2	Classified as 'fatal if inhaled' (GHS H330).	
PROPANOIC ACID, 3-MERCAPTO-, METHYL ESTER	METHYL 3MERCAPTOPROPIONATE	2935-90-2	Classified as 'toxic if inhaled' (GHS H331).	
PROPANOIC ACID, 3-MERCAPTO-, METHYL ESTER	METHYL 3MERCAPTOPROPIONATE	2935-90-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PROPANOIC ACID, CADMIUM SALT	Cadmium Compounds	16986-83-7	Listed on the 14th Report on Carcinogens as a known carcinogen	
PROPANOYL CHLORIDE, 3-CHLORO-	3chloropropionyl chloride	625-36-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROPANOYL CHLORIDE, 3-CHLORO-	3chloropropionyl chloride	625-36-5	Classified as 'fatal if inhaled' (GHS H330).	
PROPARGITE	Propargite	2312-35-8	California Proposition 65 listed for cancer	
PROPARGITE	Propargite	2312-35-8	California Proposition 65 listed for developmental	
PROPARGITE	Propargite	2312-35-8	Classified as 'suspected of causing cancer' (GHS H351).	
PROPARGITE	Propargite	2312-35-8	Classified as 'toxic in contact with skin' (GHS H311).	
PROPARGITE	Propargite	2312-35-8	Classified as 'fatal if inhaled' (GHS H330).	
PROPARGITE	Propargite	2312-35-8	Classified as 'toxic if inhaled' (GHS H331).	
PROPARGITE	Propargite	2312-35-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PROPARGITE	Propargite (ISO)	2312-35-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PROPAZINE	Propazine	139-40-2	California Proposition 65 listed for developmental, female	
PROPAZINE	Propazine	139-40-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PROPAZINE	Propazine	139-40-2	Classified as 'suspected of causing cancer' (GHS H351).	
PROPAZINE	Propazine	139-40-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PROPAZINE	Propazine	139-40-2	California Prop65 Chemical (developmental, female)	
PROPENE, 1-CHLORO-2-METHYL-	1Chloro2methylpropene	513-37-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 63 1995)	
PROPENE, 1-CHLORO-2-METHYL-	Dimethylvinyl Chloride	513-37-1	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
PROPENE, 1-CHLORO-2-METHYL-	Dimethylvinyl Chloride	513-37-1	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
PROPENE, 1-CHLORO-2-METHYL-	Dimethylvinylchloride	513-37-1	California Proposition 65 listed for cancer	
PROPENE, 1,3-DICHLORO-	1,3Dichloropropene	542-75-6	California Proposition 65 listed for cancer	
PROPENE, 1,3-DICHLORO-	1,3Dichloropropene	542-75-6	EPA IRIS 'probable carcinogen'.	
PROPENE, 1,3-DICHLORO-	1,3Dichloropropene	542-75-6	EPA IRIS 'known/likely carcinogen'.	
PROPENE, 1,3-DICHLORO-	1,3Dichloropropene	542-75-6	Classified as 'toxic in contact with skin' (GHS H311).	
PROPENE, 1,3-DICHLORO-	1,3Dichloropropene	542-75-6	Classified as 'toxic if inhaled' (GHS H331).	
PROPENE, 1,3-DICHLORO-	1,3Dichloropropene	542-75-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PROPENE, 1,3-DICHLORO-	1,3Dichloropropene	542-75-6	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
PROPENE, 1,3-DICHLORO-	1,3Dichloropropene (see 1,3Dichloropropene [Technical Grade])	542-75-6	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
PROPENE, 1,3-DICHLORO-	1,3Dichloropropene (technicalgrade)	542-75-6	Possibly carcinogenic to humans' IARC (Category 2B, Volume 41, Sup 7, 71 1999)	
PROPENE, 3-BROMO-	3bromopropene	106-95-6	Classified as 'may cause cancer' (GHS H350).	
PROPENE, 3-BROMO-	3bromopropene	106-95-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROPENE, 3-BROMO-	3bromopropene	106-95-6	Classified as 'fatal if inhaled' (GHS H330).	
PROPENE, 3-BROMO-	3bromopropene	106-95-6	Classified as 'toxic if inhaled' (GHS H331).	
PROPENE, 3-BROMO-	3bromopropene	106-95-6	Classified as 'may cause genetic defects' (GHS H340).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PROPENE, 3,3,3-TRIFLUORO-	3,3,3trifluoropropene	677-21-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
PROPENE, 3,3,3-TRIFLUORO-2-(TRIFLUOROMETHYL)-	3,3,3trifluoro2(trifluoromethyl)propene	382-10-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
PROPENE, 3,3,3-TRIFLUORO-2-(TRIFLUOROMETHYL)-	3,3,3trifluoro2(trifluoromethyl)propene	382-10-5	Classified as 'toxic if inhaled' (GHS H331).	
PROPIOLIC ACID	Propiolic acid	471-25-0	Classified as 'fatal in contact with skin' (GHS H310).	
PROPIOLIC ACID	Propiolic acid	471-25-0	Classified as 'toxic in contact with skin' (GHS H311).	
PROPIOLIC ACID	Propiolic acid	471-25-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROPIONALDEHYDE, 3-(METHYLTHIO)-	3(METHYLTHIO)PROPIONALDEHYDE	3268-49-3	Classified as 'toxic in contact with skin' (GHS H311).	
PROPIONIC ACID	Propionic acid	79-09-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROPIONIC ACID, 2-((4-CHLORO-O-TOLYL)OXY)-	Mecoprop	93-65-2	Classified as 'toxic in contact with skin' (GHS H311).	
PROPIONIC ACID, 2-((4-CHLORO-O-TOLYL)OXY)-	Mecoprop	93-65-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PROPIONIC ACID, 2-((4-CHLORO-O-TOLYL)OXY)-, POTASSIUM SALT	Potassium 2(4chloro2methylphenoxy)propionate	1929-86-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PROPIONIC ACID, 2-(3-BENZOYLPHENYL)-	(2S)2(3benzoylphenyl)propanoic acid; (S)(+)Ketoprofen; Benzeneacetic acid, 3benzoylalphamethyl (alphaS); Benzeneacetic acid, 3benzoyl_methyl, (_S); 3benzoylalphamethyl benzenecetic acid	22071-15-4	Classified as 'toxic in contact with skin' (GHS H311).	
PROPIONIC ACID, 2-(3-BENZOYLPHENYL)-	(2S)2(3benzoylphenyl)propanoic acid; (S)(+)Ketoprofen; Benzeneacetic acid, 3benzoylalphamethyl (alphaS); Benzeneacetic acid, 3benzoyl_methyl, (_S); 3benzoylalphamethyl benzenecetic acid	22071-15-4	Classified as 'toxic if inhaled' (GHS H331).	
PROPIONIC ACID, 2-(3-BENZOYLPHENYL)-	Ketoprofen	22071-15-4	Classified as 'toxic if inhaled' (GHS H331).	
PROPIONIC ACID, 2-(6-METHOXY-2-NAPHTHYL)-, (+)-	naproxen	22204-53-1	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PROPIONIC ACID, 2-(P-CHLOROPHENOXY)-2-METHYL-, ETHYL ESTER	Clofibrate	637-07-0	California Proposition 65 listed for cancer	
PROPIONIC ACID, 2-METHYL-2-(P-(1,2,3,4-TETRAHYDRO-1-NAPHTHYL)PHENOXY)-	Nafenopin	3771-19-5	California Proposition 65 listed for cancer	
PROPIONIC ACID, 2-METHYL-2-(P-(1,2,3,4-TETRAHYDRO-1-NAPHTHYL)PHENOXY)-	Nafenopin	3771-19-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 24, Sup 7 1987)	
PROPIONIC ACID, 3-CHLORO-	3chloropropionic acid	107-94-8	Classified as 'suspected of causing genetic defects' (GHS H341).	
PROPIONIC ACID, 3-CHLORO-	3chloropropionic acid	107-94-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROPIONIC ACID, 3-METHOXY-, METHYL ESTER	Methyl 3methoxypropionate	3852-09-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PROPIONIC ANHYDRIDE	propionic anhydride	123-62-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROPIONITRILE	Propiononitrile	107-12-0	Classified as 'fatal in contact with skin' (GHS H310).	
PROPIONITRILE	Propiononitrile	107-12-0	Classified as 'toxic in contact with skin' (GHS H311).	
PROPIONITRILE, 3-(DIMETHYLAMINO)-	3dimethylaminopropiononitrile	1738-25-6	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
PROPIONITRILE, 3-(METHYLNITROSAMINO)-	3(NNitrosomethylamino)propionitrile	60153-49-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 85 2004)	
PROPIONITRILE, 3-(METHYLNITROSAMINO)-	3(NNitrosomethylamino)propionitrile	60153-49-3	California Proposition 65 listed for cancer	
PROPIONITRILE, 3-(TRICHLOROSILYL)-	3(trichlorosilyl)propiononitrile	1071-22-3	Classified as 'toxic in contact with skin' (GHS H311).	
PROPIONITRILE, 3-(TRICHLOROSILYL)-	3(trichlorosilyl)propiononitrile	1071-22-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROPIONITRILE, 3,3'-(METHYLIMINO)DI-	3,3'(methylimino)bispropiononitrile	1555-58-4	Classified as 'toxic in contact with skin' (GHS H311).	
PROPIONYL CHLORIDE	propionyl chloride	79-03-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROPIONYL CHLORIDE	propionyl chloride	79-03-8	Classified as 'toxic if inhaled' (GHS H331).	
PROPIOPHENONE, 2-(DIMETHYLAMINO)-	Metamfepramone (INN) and its salts	15351-09-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PROPIOPHENONE, 2-(DIMETHYLAMINO)-	Metamfepramone and its salts	15351-09-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PROPOXUR	Propoxur	114-26-1	California Proposition 65 listed for cancer	
PROPRIETARY INGREDIENTS	Unspecified ingredients	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	X
PROPYL ACETATE	PROPYL ACETATE	109-60-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
PROPYL CHLOROFORMATE	Propyl chloroformate	109-61-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROPYL CHLOROFORMATE	Propyl chloroformate	109-61-5	Classified as 'fatal if inhaled' (GHS H330).	
PROPYL CHLOROFORMATE	Propyl chloroformate	109-61-5	Classified as 'toxic if inhaled' (GHS H331).	
PROPYLAMINE	Propylamine	107-10-8	Classified as 'toxic in contact with skin' (GHS H311).	
PROPYLAMINE	Propylamine	107-10-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROPYLAMINE	Propylamine	107-10-8	Classified as 'toxic if inhaled' (GHS H331).	
PROPYLAMINE, 3-((2-ETHYLHEXYL)OXY)-	3(2ethylhexyloxy)propylamine	5397-31-9	Classified as 'toxic in contact with skin' (GHS H311).	
PROPYLAMINE, 3-((2-ETHYLHEXYL)OXY)-	3(2ethylhexyloxy)propylamine	5397-31-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROPYLAMINE, 3-(DIETHOXYMETHYLSILYL)-	3(diethoxymethylsilyl)propylamine	3179-76-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PROPYLAMINE, 3-ETHOXY-	3ethoxypropylamine	6291-85-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROPYLAMINE, 3-METHOXY-	3methoxypropylamine	5332-73-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROPYLAMINE, ALPHA-METHYL-GAMMA-PHENYL-	1methyl3phenylpropylamine	22374-89-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROPYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethylpropylamine	924-46-9	California Proposition 65 listed for cancer	
PROPYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethylpropylamine	924-46-9	California Prop65 Chemical (cancer)	
PROPYLENE CARBONATE	A mixture of: thiobis(4,1phenylene)S,S,S',S'tetr aphenyldisulfonium bis hexafluorophosphate; diphenyl(4phenylthiophenyl)sulfo nium hexafluorophosphate; propylene carbonate	108-32-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
PROPYLENE GLYCOL METHYL ETHER	1Methoxypropan2ol	107-98-2	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
PROPYLENE GLYCOL METHYL ETHER ACETATE	Propylene glycol methyl ether acetate	108-65-6	This ingredient can cause central nervous system depression.	
PROPYLENE GLYCOL PROPYL ETHER	Propylene Glycol Propyl Ether	1569-01-3	Ingredient is a VOC and classified as 'may cause respiratory irritation' (GHS H335).	
PROPYLENE GLYCOL t-BUTYL ETHER	1-tert-butoxypropan-2-ol	57018-52-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 88, 119 In prep.)	
PROPYLENE GLYCOL t-BUTYL ETHER	1-tert-butoxypropan-2-ol	57018-52-7	Listed as an IARC Group 2B Carcinogen	
PROPYLENE GLYCOL t-BUTYL ETHER	Propylene glycol monotbutyl ether	57018-52-7	California Proposition 65 listed for cancer	
PROPYLENE OXIDE	Methyloxirane (Propylene oxide)	75-56-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PROPYLENE OXIDE	Methyloxirane monomer	75-56-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PROPYLENE OXIDE	Propylene oxide	75-56-9	California Proposition 65 listed for cancer	
PROPYLENE OXIDE	Propylene oxide	75-56-9	EWG F scoring ingredient under any condition of use.	
PROPYLENE OXIDE	Propylene oxide	75-56-9	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
PROPYLENE OXIDE	Propylene oxide	75-56-9	EPA IRIS 'probable carcinogen'.	
PROPYLENE OXIDE	Propylene oxide	75-56-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 60 1994)	
PROPYLENE OXIDE	Propylene oxide	75-56-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
PROPYLENEDIAMINE	propylenediamine	78-90-0	Classified as 'toxic in contact with skin' (GHS H311).	
PROPYLENEDIAMINE	propylenediamine	78-90-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PROPYLENEDIAMINE	propylenediamine	78-90-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PROPYLPARABEN	npropyl phydroxybenzoate	94-13-3	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
PROPYLPARABEN	Propylparaben	94-13-3	EWG F scoring ingredient under any condition of use.	
PROPYZAMIDE	Pronamide	23950-58-5	California Proposition 65 listed for cancer	
PROPYZAMIDE	Propyzamide	23950-58-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PROST-13-EN-1-OIC ACID, 11,16-DIHYDROXY-16-METHYL-9-OXO-, METHYL ESTER, (11-ALPHA,13E)-(+)-	Misoprostol	59122-46-2	California Proposition 65 listed for developmental	
PROST-13-EN-1-OIC ACID, 11,16-DIHYDROXY-16-METHYL-9-OXO-, METHYL ESTER, (11-ALPHA,13E)-(+)-	Prostaglandins, their salts and derivatives and their analogs	59122-46-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PROSTA-5,13-DIEN-1-OIC ACID, (5Z,11-ALPHA,13E,15S)-11,15-DIHYDROXY-9-OXO-	Prostaglandins, their salts and derivatives and their analogs	363-24-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PROSTA-5,13-DIEN-1-OIC ACID, 6,9-EPOXY-11,15-DIHYDROXY-, (5Z,9-ALPHA,11-ALPHA,13E,15S)-	Prostaglandins, their salts and derivatives and their analogs	35121-78-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PROXAN-SODIUM	OAlkyldithiocarbonic acids, salts of	140-93-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PRUNUS AFRICANA (AFRICAN CHERRY)	African Cherry	0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
PSYLLIUM GUM	Psyllium	8063-16-9	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
PSYLLIUM GUM	Psyllium	8063-16-9	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
PTERIDINE, 2,4,7-TRIAMINO-6-PHENYL-	Triamterene	396-01-0	California Proposition 65 listed for cancer	
PTERIDINE, 2,4,7-TRIAMINO-6-PHENYL-	Triamterene	396-01-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume 108 2016)	
PTERIDINE, 2,4,7-TRIAMINO-6-PHENYL-	Triamterene	396-01-0	Listed as an IARC Group 2B Carcinogen	
PTERIDINE, 2,4,7-TRIAMINO-6-PHENYL-	Triamterene	396-01-0	California Prop65 Chemical (cancer)	
PTERIDINE, 2,4,7-TRIAMINO-6-PHENYL-	Triamterene (INN) and its salts	396-01-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PTERIDINE, 2,4,7-TRIAMINO-6-PHENYL-	Triamterene and its salts	396-01-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PTFE (TEFLON)	Per- and Polyfluoroalkyl Substances (PFAS)	9002-84-0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
PURINE-6-THIOL	Mercaptopurine	50-44-2	California Proposition 65 listed for developmental	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PURINE-6-THIOL, MONOHYDRATE	6,7dihydro3Hpurine6thione hydrate	6112-76-1	Classified as 'suspected of causing cancer' (GHS H351).	
PURINE-6-THIOL, MONOHYDRATE	6,7dihydro3Hpurine6thione hydrate	6112-76-1	Classified as 'suspected of causing genetic defects' (GHS H341).	
PURINE-6-THIOL, MONOHYDRATE	6,7dihydro3Hpurine6thione hydrate	6112-76-1	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PURINE-6-THIOL, MONOHYDRATE	6,7dihydro3Hpurine6thione hydrate	6112-76-1	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PURINE-6-THIOL, MONOHYDRATE	Mercaptopurine	6112-76-1	California Proposition 65 listed for developmental	
PURINE-6(1H)-THIONE, 2-AMINO-	Thioguanine	154-42-7	California Proposition 65 listed for developmental	
PURINE, 6-((1-METHYL-4-NITROIMIDAZOL-5-YL)THIO) -	Azathioprine	446-86-6	California Proposition 65 listed for developmental	
PURINE, 6-((1-METHYL-4-NITROIMIDAZOL-5-YL)THIO) -	Azathioprine	446-86-6	California Proposition 65 listed for cancer	
PURINE, 6-((1-METHYL-4-NITROIMIDAZOL-5-YL)THIO) -	Azathioprine	446-86-6	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
PURINE, 6-((1-METHYL-4-NITROIMIDAZOL-5-YL)THIO) -	Azathioprine	446-86-6	Carcinogenic to humans' IARC (Category 1, Volume 26, Sup 7, 100A 2012)	
PURINE, 6-((1-METHYL-4-NITROIMIDAZOL-5-YL)THIO) -	Azathioprine	446-86-6	Listed on the 14th Report on Carcinogens as a known carcinogen	
PVP-IODINE	PVNO/PVPI	25655-41-8	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
PYMETROZINE	Pymetrozine	123312-89-0	California Proposition 65 listed for cancer	
PYMETROZINE	Pymetrozine (ISO)	123312-89-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PYRANO(3,4-B)INDOLE-1-ACETIC ACID, 1,3,4,9-TETRAHYDRO-1,8-DIETHYL-PYRAZOLE	Etodolac	41340-25-4	California Proposition 65 listed for developmental, female	
	Pyrazole	288-13-1	Classified as 'toxic in contact with skin' (GHS H311).	
PYRAZOLE, 3-METHYL-	3-methylpyrazole	1453-58-3	Europe prohibits this ingredient in cosmetics	
PYRAZOLE, 3-METHYL-	3methylpyrazole	1453-58-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
PYRAZOLE, 3-METHYL-	3methylpyrazole	1453-58-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PYRAZOLE, 4-METHYL-	4methylpyrazole	7554-65-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PYRENE	Pyrene	129-00-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PYRENE, 1-NITRO-	1Nitropyrene	5522-43-0	California Proposition 65 listed for cancer	
PYRENE, 1-NITRO-	1Nitropyrene	5522-43-0	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PYRENE, 1-NITRO-	1Nitropyrene	5522-43-0	Probably carcinogenic to humans' IARC (Category 2A, Volume Sup 7, 46, 105 2014)	
PYRENE, 1-NITRO-	1Nitropyrene	5522-43-0	Listed as an IARC Group 2A Carcinogen	
PYRENE, 1-NITRO-	1Nitropyrene	5522-43-0	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
PYRENE, 1,3-DINITRO-	1,3Dinitropyrene	75321-20-9	California Proposition 65 listed for cancer	
PYRENE, 1,3-DINITRO-	1,3Dinitropyrene	75321-20-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 46, 105 2014)	
PYRENE, 1,3-DINITRO-	1,3Dinitropyrene	75321-20-9	Listed as an IARC Group 2B Carcinogen	
PYRENE, 1,3-DINITRO-	1,3Dinitropyrene	75321-20-9	California Prop65 Chemical (cancer)	
PYRENE, 1,6-DINITRO-	1,6Dinitropyrene	42397-64-8	California Proposition 65 listed for cancer	
PYRENE, 1,6-DINITRO-	1,6Dinitropyrene	42397-64-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 46, 105 2014)	
PYRENE, 1,6-DINITRO-	1,6Dinitropyrene	42397-64-8	Listed as an IARC Group 2B Carcinogen	
PYRENE, 1,6-DINITRO-	1,6Dinitropyrene	42397-64-8	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
PYRENE, 1,6-DINITRO-	1,6Dinitropyrene (see Nitroarenes [Selected])	42397-64-8	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
PYRENE, 1,8-DINITRO-	1,8Dinitropyrene	42397-65-9	California Proposition 65 listed for cancer	
PYRENE, 1,8-DINITRO-	1,8Dinitropyrene	42397-65-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 46, 105 2014)	
PYRENE, 1,8-DINITRO-	1,8Dinitropyrene	42397-65-9	Listed as an IARC Group 2B Carcinogen	
PYRENE, 1,8-DINITRO-	1,8Dinitropyrene	42397-65-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
PYRENE, 1,8-DINITRO-	1,8Dinitropyrene (see Nitroarenes [Selected])	42397-65-9	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
PYRENE, 4-NITRO-	4Nitropyrene	57835-92-4	California Proposition 65 listed for cancer	
PYRENE, 4-NITRO-	4Nitropyrene	57835-92-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume 46, 105 2014)	
PYRENE, 4-NITRO-	4Nitropyrene	57835-92-4	Listed as an IARC Group 2B Carcinogen	
PYRENE, 4-NITRO-	4Nitropyrene	57835-92-4	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
PYRENE, 4-NITRO-	4Nitropyrene (see Nitroarenes [Selected])	57835-92-4	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
PYRIDINE	pyridine	110-86-1	California Proposition 65 listed for cancer	
PYRIDINE	pyridine	110-86-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 77, 119 In prep.)	
PYRIDINE	pyridine	110-86-1	Listed as an IARC Group 2B Carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PYRIDINE, 2-((2-(DIMETHYLAMINO)ETHYL)-2-THENYLAMINO)-	Methapyrilene (INN) and its salts	91-80-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PYRIDINE, 2-((2-(DIMETHYLAMINO)ETHYL)-2-THENYLAMINO)-	Methapyrilene and its salts	91-80-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PYRIDINE, 2-((2-(DIMETHYLAMINO)ETHYL)(P-METHOXYBENZYL)AMINO)-	Mepyramine	91-84-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
PYRIDINE, 2-((2-(DIMETHYLAMINO)ETHYL)(P-METHOXYBENZYL)AMINO)-, MALEATE (1:1)	2 [4MethoxybenzylN(2pyridyl)amino]ethyl dimethylamine maleate (Mepyramine maleate; pyrilamine maleate)	59-33-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PYRIDINE, 2-((2-(DIMETHYLAMINO)ETHYL)(P-METHOXYBENZYL)AMINO)-, MALEATE (1:1)	2(4MethoxybenzylN(2pyridyl)amino) ethyl dimethylamine maleate	59-33-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PYRIDINE, 2-(1-METHYL-2-(4-PHENOXYPHENOXY)ETHOXY)-	2[[1(4phenoxyphenoxy)propan-2-yl]oxy]pyridine	95737-68-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PYRIDINE, 2-(ALPHA-(2-(DIMETHYLAMINO)ETHOXY)-ALPHA-METHYLBENZYL)-	Doxylamine (INN) and its salts	469-21-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PYRIDINE, 2-(ALPHA-(2-(DIMETHYLAMINO)ETHOXY)-ALPHA-METHYLBENZYL)-	Doxylamine and its salts	469-21-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PYRIDINE, 2-(BENZYL(2-(DIMETHYLAMINO)ETHYL)AMINO)-	Tripeleminamine	91-81-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PYRIDINE, 2-(BENZYL(2-(DIMETHYLAMINO)ETHYL)AMINO)-	Tripeleminamine (INN)	91-81-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PYRIDINE, 2-AMINO-	2pyridylamine	504-29-0	Classified as 'toxic in contact with skin' (GHS H311).	
PYRIDINE, 2-AMINO-	2pyridylamine	504-29-0	Classified as 'fatal if inhaled' (GHS H330).	
PYRIDINE, 2-AMINO-	2pyridylamine	504-29-0	Classified as 'toxic if inhaled' (GHS H331).	
PYRIDINE, 2-AMINOMETHYL-	2pyridylmethylamine	3731-51-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PYRIDINE, 2-BROMO-	2bromopyridine	109-04-6	Classified as 'fatal in contact with skin' (GHS H310).	
PYRIDINE, 2-BROMO-	2bromopyridine	109-04-6	Classified as 'toxic in contact with skin' (GHS H311).	
PYRIDINE, 2-CHLORO-	2Chloropyridine	109-09-1	Classified as 'fatal in contact with skin' (GHS H310).	
PYRIDINE, 2-CHLORO-	2Chloropyridine	109-09-1	Classified as 'toxic in contact with skin' (GHS H311).	
PYRIDINE, 2-CHLORO-	2Chloropyridine	109-09-1	Classified as 'fatal if inhaled' (GHS H330).	
PYRIDINE, 2-CHLORO-	2Chloropyridine	109-09-1	Classified as 'toxic if inhaled' (GHS H331).	
PYRIDINE, 2-CHLORO-	2Chloropyridine	109-09-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PYRIDINE, 2-CHLORO-5-(TRIFLUOROMETHYL)-	2chloro5(trifluoromethyl)pyridine	52334-81-3	Classified as 'suspected of causing genetic defects' (GHS H341).	
PYRIDINE, 2-VINYL-	2vinylpyridine	100-69-6	Classified as 'toxic in contact with skin' (GHS H311).	
PYRIDINE, 2-VINYL-	2vinylpyridine	100-69-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PYRIDINE, 2-VINYL-	2vinylpyridine	100-69-6	Classified as 'toxic if inhaled' (GHS H331).	
PYRIDINE, 2,4,6-TRIMETHYL-	2,4,6TRIMETHYLPYRIDINE	108-75-8	Classified as 'toxic in contact with skin' (GHS H311).	
PYRIDINE, 2,6-DIAMINO-3-(PHENYLAZO)-	Phenazopyridine	94-78-0	California Proposition 65 listed for cancer	
PYRIDINE, 2,6-DIAMINO-3-(PHENYLAZO)-, MONOHYDROCHLORIDE	Phenazopyridine hydrochloride	136-40-3	California Proposition 65 listed for cancer	
PYRIDINE, 2,6-DIAMINO-3-(PHENYLAZO)-, MONOHYDROCHLORIDE	Phenazopyridine hydrochloride	136-40-3	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
PYRIDINE, 2,6-DIAMINO-3-(PHENYLAZO)-, MONOHYDROCHLORIDE	Phenazopyridine hydrochloride	136-40-3	Possibly carcinogenic to humans' IARC (Category 2B, Volume 24, Sup 7 1987)	
PYRIDINE, 2,6-DIAMINO-3-(PHENYLAZO)-, MONOHYDROCHLORIDE	Phenazopyridine hydrochloride	136-40-3	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
PYRIDINE, 4-(DIMETHYLAMINO)-	N,Ndimethylpyridin4amine	1122-58-3	Classified as 'fatal in contact with skin' (GHS H310).	
PYRIDINE, 4-(DIMETHYLAMINO)-	N,Ndimethylpyridin4amine	1122-58-3	Classified as 'toxic in contact with skin' (GHS H311).	
PYRIDINE, 4-(DIMETHYLAMINO)-	N,Ndimethylpyridin4amine	1122-58-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PYRIDINE, 4-(DIMETHYLAMINO)-	N,Ndimethylpyridin4amine	1122-58-3	Classified as 'toxic if inhaled' (GHS H331).	
PYRIDINE, 4-AMINO-	4pyridylamine	504-24-5	Classified as 'toxic in contact with skin' (GHS H311).	
PYRIDINE, 4-AMINO-	4pyridylamine	504-24-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PYRIDINE, 4-AMINO-	4pyridylamine	504-24-5	Classified as 'toxic if inhaled' (GHS H331).	
PYRIDINE, 4-VINYL-	4vinylpyridine	100-43-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PYRIDINE, 4-VINYL-	4vinylpyridine	100-43-6	Classified as 'fatal if inhaled' (GHS H330).	
PYRIDINE, 4-VINYL-	4vinylpyridine	100-43-6	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
PYRIDINE, ALKYL DERIVS.	Pyridine, alkyl derivs.	68391-11-7	Classified as 'may cause cancer' (GHS H350).	
PYRIDINE, ALKYL DERIVS.	Pyridine, alkyl derivs.	68391-11-7	Classified as 'toxic in contact with skin' (GHS H311).	
PYRIDINE, ALKYL DERIVS.	Pyridine, alkyl derivs.	68391-11-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PYRIDINE, ALKYL DERIVS.	Pyridine, alkyl derivs.	68391-11-7	Classified as 'toxic if inhaled' (GHS H331).	
PYRIDINE, ALKYL DERIVS.	Pyridine, alkyl derivs.	68391-11-7	Classified as 'may cause genetic defects' (GHS H340).	
PYRIDINIUM, 1-((4-AMINO-2-PROPYL-5-PYRIMIDINYL)METHYL)-2-METHYL-, CHLORIDE	Amprolium	121-25-5	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PYRIDINIUM, 1-((4-AMINO-2-PROPYL-5-PYRIMIDINYL)METHYL)-2-METHYL-, CHLORIDE	Amprolium	121-25-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
PYRIDINIUM, 1-ETHYL-3-HYDROXY-, BROMIDE	1ethyl3hydroxypyridinium bromide	80866-84-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PYRIDINIUM, 1-HEXADECYL-, CHLORIDE, MONOHYDRATE	CETYL PYRIDINIUM CHLORIDE	6004-24-6	Classified as 'fatal if inhaled' (GHS H330).	
PYRIDINIUM, 1-HEXADECYL-, CHLORIDE, MONOHYDRATE	CETYL PYRIDINIUM CHLORIDE	6004-24-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PYRIMIDINE, 2-(1-PIPERAZINYL)-	2(piperazin1yl)pyrimidine	20980-22-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PYROCATECHOL	Catechol	120-80-9	California Proposition 65 listed for cancer	
PYROCATECHOL	Catechol	120-80-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 15, Sup 7, 71 1999)	
PYROCATECHOL	pyrocatechol	120-80-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PYROCATECHOL	pyrocatechol	120-80-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
PYROCATECHOL	pyrocatechol	120-80-9	Classified as 'toxic in contact with skin' (GHS H311).	
PYROCATECHOL	Pyrocatechol (Catechol)	120-80-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PYROCATECHOL, 4-TERT-BUTYL-	4 tertButylpyrocatechol	98-29-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PYROCATECHOL, 4-TERT-BUTYL-	4tertButylpyrocatechol	98-29-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PYROCATECHOL, 4-TERT-BUTYL-	4tertButylpyrocatechol	98-29-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
PYROCATECHOL, 4-TERT-BUTYL-	4tertButylpyrocatechol	98-29-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
PYROGALLOL	pyrogallol	87-66-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PYROGALLOL	pyrogallol	87-66-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PYROGALLOL	pyrogallol	87-66-1	Classified as 'suspected of causing genetic defects' (GHS H341).	
PYROGALLOL	pyrogallol	87-66-1	Classified as 'suspected of causing cancer' (GHS H351).	
PYROGALLOL	pyrogallol	87-66-1	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
PYRROLIDINE	PYRROLIDINE	123-75-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
PYRROLIDINE, 1-(2-(P-(3,4-DIHYDRO-6-METHOXY-2-PHENYL-1-NAPHTHYL)PHENOXY)ETHYL)-,HYDROCHLORIDE	Nafoxidine hydrochloride; ; CP5,60001	1847-63-8	Classified as 'may damage fertility or the unborn child' (GHS H360).	
PYRROLIDINE, 1-NITROSO-	Nitrosopyrrolidine	930-55-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume 17, Sup 7 1987)	
PYRROLIDINE, 1-NITROSO-	Nitrosamines	930-55-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PYRROLIDINE, 1-NITROSO-	NNitrosopyrrolidine	930-55-2	California Proposition 65 listed for cancer	
PYRROLIDINE, 1-NITROSO-	NNitrosopyrrolidine	930-55-2	EPA IRIS 'probable carcinogen'.	
PYRROLIDINE, 1-NITROSO-	NNitrosopyrrolidine	930-55-2	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
PYRROLIDINE, 1-NITROSO-	NNitrosopyrrolidine (see NNitrosamines: 15 listings)	930-55-2	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
PYRROLIDINIUM, 1,1-DIETHYL-3-HYDROXY-, BROMIDE, BENZILATE	Benzilium bromide	1050-48-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
PYRROLIDINIUM, 1,1-DIETHYL-3-HYDROXY-, BROMIDE, BENZILATE	Benzilium bromide (INN)	1050-48-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
PYRUVALDEHYDE	PYRUVALDEHYDE	78-98-8	Classified as 'suspected of causing genetic defects' (GHS H341).	
PYRUVIC ACID	PYRUVIC ACID	127-17-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
Quaternary ammonium compounds, benzyl-C10-16-alkyldimethyl, chlorides	BenzylC1016alkyldimethyl, chlorides	68989-00-4	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
Quaternary ammonium compounds, benzyl-C10-16-alkyldimethyl, chlorides	BenzylC1016alkyldimethyl, chlorides	68989-00-4	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
Quaternary ammonium compounds, benzyl-C10-16-alkyldimethyl, chlorides	Quaternary Ammonium Compounds, BenzylC1016Alkyldimethyl, Chlorides	68989-00-4	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Quaternary ammonium compounds, benzyl-C8-16-alkyldimethyl, chlorides	Quaternary Ammonium Compounds, BenzylC816Alkyldimethyl, Chlorides	68424-84-0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C8-18-ALKYLDIMETHYL, CHLORIDES	quaternary ammonium compounds, benzylC818alkyldimethyl, chlorides	63449-41-2	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Quaternary ammonium compounds, di-C6-12-alkyldimethyl, chlorides	Quaternary Ammonium Compounds, DiC612Alkyldimethyl, Chlorides	68391-06-0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Quaternary ammonium compounds, di-C8-18-alkyldimethyl, chlorides	Quaternary Ammonium Compounds, DiC818Alkyldimethyl, Chlorides	73398-64-8	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
QUATERNARY AMMONIUM COMPOUNDS, TRI-C(SUB 8-10)-ALKYLMETHYL-, CHLORIDES	Methyltriocetylammonium chloride	63393-96-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
QUATERNARY AMMONIUM COMPOUNDS, TRI-C(SUB 8-10)-ALKYLMETHYL-, CHLORIDES	Quaternary ammonium compounds, triC810alkylmethyl, chlorides	63393-96-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
QUATERNARY AMMONIUM COMPOUNDS, TRI-C(SUB 8-10)-ALKYLMETHYL-, CHLORIDES	Quaternary ammonium compounds, triC810alkylmethyl, chlorides	63393-96-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
QUATERNIUM-14	QUATERNIUM14	27479-28-3	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
QUATERNIUM-15	Quaternium15	4080-31-3	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
QUATERNIUM-16	QUATERNIUM16	64425-88-3	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
QUATERNIUM-18	QUATERNIUM18	61789-80-8	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
QUATERNIUM-22	QUATERNIUM22	51812-80-7	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
QUATERNIUM-24	Quaternium24	32426-11-2	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
QUATERNIUM-26	QUATERNIUM26	68953-64-0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
QUATERNIUM-27	Quaternium27	68122-86-1	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
QUATERNIUM-33	1Propanaminium, 3aminoNethylN,Ndimethyl, Nlanolin acyl derivs., Et sulfates	72102-40-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
QUATERNIUM-33	QUATERNIUM33	72102-40-0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
QUATERNIUM-51	QUATERNIUM51	1463-95-2	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
QUATERNIUM-51	QUATERNIUM51	1463-95-2	EWG Verified restricts halogenated organic ingredients due to human health concerns and persistence in the environment.	
QUATERNIUM-53	Quaternium53	68410-69-5	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
QUATERNIUM-70	Dimethyl[3[(1oxooctadecyl)amino]propyl][2oxo2(tetradecyloxy)ethyl]ammonium chloride	68921-83-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
QUATERNIUM-70	QUATERNIUM70	68921-83-5	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
QUATERNIUM-87	Imidazolium compounds, 2(C919 and C919unsatd. alkyl)1[(C1020 and C1020unsatd. amido)ethyl]4,5dihydro1Me, Me sulfates	92201-88-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
Quaternized Triethanolamine Diester	Quaternized Triethanolamine Diester	0	Ethanolamines can cause asthma, and contain harmful impurities	
QUERCUS (OAK)	Quercus	0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
QUILLAJA SAPONARIA (SOAPBARK) BARK	Quillaja Bark	0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
QUINALPHOS	Quinalphos = Chinalphos	13593-03-8	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
QUININE	QUININE	130-95-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
QUINOLINE	quinoline	91-22-5	Prohibited by the International Fragrance Association for use in fragrance.	
QUINOLINE	quinoline	91-22-5	EPA IRIS 'probable carcinogen'.	
QUINOLINE	quinoline	91-22-5	EPA IRIS 'known/likely carcinogen'.	
QUINOLINE	quinoline	91-22-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
QUINOLINE	quinoline	91-22-5	Classified as 'may cause cancer' (GHS H350).	
QUINOLINE	quinoline	91-22-5	Classified as 'toxic in contact with skin' (GHS H311).	
QUINOLINE	quinoline	91-22-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 121 In prep. )	
QUINOLINE	quinoline	91-22-5	Listed as an IARC Group 2B Carcinogen	
QUINOMETHIONATE	Oxythioquinox (Chinomethionat)	2439-01-2	California Proposition 65 listed for developmental	
QUINOMETHIONATE	Oxythioquinox (Chinomethionat)	2439-01-2	California Proposition 65 listed for cancer	
QUINOXALINE, 1,2,3,4-TETRAHYDRO-6-CHLORO-	Tetrahydro 6nitroquinoxaline and its salts	73855-45-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
R-1-CHLORO-2,3-EPOXYPROPANE	(R)1chloro2,3epoxypropane	51594-55-9	Classified as 'may cause cancer' (GHS H350).	
R-1-CHLORO-2,3-EPOXYPROPANE	(R)1chloro2,3epoxypropane	51594-55-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
R-1-CHLORO-2,3-EPOXYPROPANE	(R)1chloro2,3epoxypropane	51594-55-9	Classified as 'toxic in contact with skin' (GHS H311).	
R-1-CHLORO-2,3-EPOXYPROPANE	(R)1chloro2,3epoxypropane	51594-55-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
R-1-CHLORO-2,3-EPOXYPROPANE	(R)1chloro2,3epoxypropane	51594-55-9	Classified as 'toxic if inhaled' (GHS H331).	
R-1-CHLORO-2,3-EPOXYPROPANE	R 1Chloro2,3epoxypropane	51594-55-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
R-2,3-EPOXY-1-PROPANOL	R 2,3Epoxy1propanol	57044-25-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
R-2,3-EPOXY-1-PROPANOL	R2,3epoxy1propanol	57044-25-4	Classified as 'suspected of causing genetic defects' (GHS H341).	
R-2,3-EPOXY-1-PROPANOL	R2,3epoxy1propanol	57044-25-4	Classified as 'may cause cancer' (GHS H350).	
R-2,3-EPOXY-1-PROPANOL	R2,3epoxy1propanol	57044-25-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
R-2,3-EPOXY-1-PROPANOL	R2,3epoxy1propanol	57044-25-4	Classified as 'toxic if inhaled' (GHS H331).	
RADON	Radon	10043-92-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
RADON	Radon (See Ionizing Radiation)	10043-92-2	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
RADON	Radon222 and its decay products	10043-92-2	Carcinogenic to humans' IARC (Category 1, Volume 43, 78, 100D 2012)	
RAPAMYCIN	(3S,6R,7E,9R,10R,12R,14S,15E,17E,19E,21S,23S,26R,27R,34aS)9,27dihydroxy3-((2R)1[(1S,3R,4R)4hydroxy3methoxycyclohexyl]propan-2-yl)-10,21dimethoxy-6,8,12,14,20,26hexamethyl-9,10,12,13,14,21,22,23,24,25,26,27,32,33,34,34ahexadecahydro-3H-2,2	53123-88-9	Classified as 'suspected of causing cancer' (GHS H351).	
RAPAMYCIN	(3S,6R,7E,9R,10R,12R,14S,15E,17E,19E,21S,23S,26R,27R,34aS)9,27dihydroxy3-((2R)1[(1S,3R,4R)4hydroxy3methoxycyclohexyl]propan-2-yl)-10,21dimethoxy-6,8,12,14,20,26hexamethyl-9,10,12,13,14,21,22,23,24,25,26,27,32,33,34,34ahexadecahydro-3H-2,2	53123-88-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
RAPAMYCIN	(3S,6R,7E,9R,10R,12R,14S,15E,17E,19E,21S,23S,26R,27R,34aS)9,27dihydroxy3-((2R)1[(1S,3R,4R)4hydroxy3methoxycyclohexyl]propan-2-yl)-10,21dimethoxy-6,8,12,14,20,26hexamethyl-9,10,12,13,14,21,22,23,24,25,26,27,32,33,34,34ahexadecahydro-3H-2,2	53123-88-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
RAPSEEDAMIDOPROPYL ETHYLDIMONIUM ETHOSULFATE	1Propanaminium, 3aminoNethylN,Ndimethyl, Nrapeoil acyl derivs., Et sulfates	94552-41-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
RAUWOLFIA SERPENTINA ROOT EXTRACT	Rauwolfia serpentina L., alkaloids and their salts	90106-13-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
RED ALGAE GEL	Algae; kelp; seaweed	0	EWG Verified doesn't allow products to use nonspecific ingredient names. Algae, seaweed and related derivative substances must include genus and species.	
Red Phosphorus	Phosphorus	7723-14-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
Red Phosphorus	Phosphorus	7723-14-0	Classified as 'fatal if inhaled' (GHS H330).	
Red Phosphorus	Phosphorus and metal phosphides	7723-14-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
Red Phosphorus	Phosphorus and metalphosphides	7723-14-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
Redberry CO2 extract (Schinus terebinthifolius)	Essential oil of Schinus Terebinthifolius (Anacardiaceae) obtained from red berries; Essential oil of Schinus Terebinthifolius (Anacardiaceae) obtained from red berries by supercritical carbon dioxide extraction; Essential oil Schinus Terebinthifolius	949495-68-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
RENNET	RENNET	9042-08-4	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
RESIDUES (PETROLEUM), CATALYTIC REFORMER FRACTIONATOR	Residues (petroleum), catalytic reformer fractionator	64741-67-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
RESIDUES (PETROLEUM), CATALYTIC REFORMER FRACTIONATOR	Residues (petroleum), catalytic reformer fractionator	64741-67-9	Classified as 'may cause cancer' (GHS H350).	
RESIDUES (PETROLEUM), CATALYTIC REFORMER FRACTIONATOR	Residues (petroleum), catalytic reformer fractionator	64741-67-9	Classified as 'may damage fertility or the unborn child' (GHS H360).	
RESIDUES (PETROLEUM), CATALYTIC REFORMER FRACTIONATOR	Residues (petroleum), catalytic reformer fractionator	64741-67-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
RESIDUES (PETROLEUM), CATALYTIC REFORMER FRACTIONATOR	Residues (petroleum), catalytic reformer fractionator	64741-67-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
RESIDUES (PETROLEUM), THERMAL CRACKED	Residues (petroleum), thermal cracked	64741-80-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
RESIDUES (PETROLEUM), THERMAL CRACKED	Residues (petroleum), thermal cracked	64741-80-6	Classified as 'may cause cancer' (GHS H350).	
RESIDUES (PETROLEUM), THERMAL CRACKED	Residues (petroleum), thermal cracked	64741-80-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
RESIDUES (PETROLEUM), THERMAL CRACKED	Residues (petroleum), thermal cracked	64741-80-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
RESIDUES (PETROLEUM), VACUUM	Bitumens, occupational exposure to straightrun bitumens and their emissions during road paving	64741-56-6	Possibly carcinogenic to humans' IARC (Category 2B, Volume 103 2013)	
RESIDUES (PETROLEUM), VACUUM	Residues (petroleum), vacuum	64741-56-6	Classified as 'suspected of causing cancer' (GHS H351).	
RESIDUES, STEAM CRACKED, THERMALLY TREATED	Residues, steam cracked, thermally treated	98219-64-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
RESIDUES, STEAM CRACKED, THERMALLY TREATED	Residues, steam cracked, thermally treated	98219-64-8	Classified as 'may cause cancer' (GHS H350).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
RESIDUES, STEAM CRACKED, THERMALLY TREATED	Residues, steam cracked, thermally treated	98219-64-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
RESIDUES, STEAM CRACKED, THERMALLY TREATED	Residues, steam cracked, thermally treated	98219-64-8	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
RESIDUES, STEAM CRACKED, THERMALLY TREATED	Residues, steam cracked, thermally treated	98219-64-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
RESIDUES, STEAM CRACKED, THERMALLY TREATED	Residues, steam cracked, thermally treated	98219-64-8	Classified as 'may cause genetic defects' (GHS H340).	
RESIN ACIDS, COBALT SALTS	Resin acids and Rosin acids, cobalt salts	68956-82-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
RESMETHRIN	Resmethrin	10453-86-8	California Proposition 65 listed for developmental	
RESMETHRIN	Resmethrin	10453-86-8	California Proposition 65 listed for cancer	
RESMETHRIN	Resmethrin	10453-86-8	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
RESORCINOL	Resorcinol	108-46-3	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
RESORCINOL DIGLYCIDYL ETHER	Diglycidyl resorcinol ether	101-90-6	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
RESORCINOL DIGLYCIDYL ETHER	Diglycidyl resorcinol ether	101-90-6	Possibly carcinogenic to humans' IARC (Category 2B, Volume 36, Sup 7, 71 1999)	
RESORCINOL DIGLYCIDYL ETHER	Diglycidyl resorcinol ether	101-90-6	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
RESORCINOL DIGLYCIDYL ETHER	Diglycidyl resorcinol ether (DGRE)	101-90-6	California Proposition 65 listed for cancer	
RESORCINOL DIGLYCIDYL ETHER	resorcinol diglycidyl ether	101-90-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
RETINOIC ACID	Alltrans retinoic acid	302-79-4	California Proposition 65 listed for developmental	
RETINOIC ACID	retinoic acid	302-79-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
RETINOIC ACID	Tretinoin (INN) (retinoic acid and its salts)	302-79-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
RETINOIC ACID, 13-CIS-	Isotretinoin	4759-48-2	California Proposition 65 listed for developmental	
RETINYL ACETATE (VITAMIN A ACETATE)	retinyl acetate	127-47-9	Classified as 'may damage fertility or the unborn child' (GHS H360).	
RETINYL ACETATE (VITAMIN A ACETATE)	retinyl acetate	127-47-9	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
RETINYL PALMITATE (VITAMIN A PALMITATE)	retinyl palmitate	79-81-2	Classified as 'may damage fertility or the unborn child' (GHS H360).	
RETINYL PALMITATE (VITAMIN A PALMITATE)	retinyl palmitate	79-81-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
RETINYL PROPIONATE	Retinyl Propionate	7069-42-3	Classified as 'may damage fertility or the unborn child' (GHS H360).	
RHODATE(3-), HEXACHLORO-, TRIAMMONIUM	Triammonium hexachlororhodate	15336-18-2	Classified as 'suspected of causing genetic defects' (GHS H341).	
RHODIUM	Rhodium	7440-16-6	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
RHODIUM	Rhodium	7440-16-6	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
RHODIUM CHLORIDE, TRIHYDRATE	Rhodium (III) chloride trihydrate; Rhodium chloride (RhCl <sub>3</sub> ), hydrate; Rhodium chloride hydrate; Rhodium trichloride hydrate; Rhodium(III) chloride hydrate; Rutheniumchlorid; Rhodium chloride (RhCl <sub>3</sub> ), hydrate; Rhodium trichloride	13569-65-8	Classified as 'suspected of causing genetic defects' (GHS H341).	
RHODIUM CHLORIDE, TRIHYDRATE	Rhodium (III) chloride trihydrate; Rhodium chloride (RhCl <sub>3</sub> ), hydrate; Rhodium chloride hydrate; Rhodium trichloride hydrate; Rhodium(III) chloride hydrate; Rutheniumchlorid; Rhodium chloride (RhCl <sub>3</sub> ), hydrate; Rhodium trichloride	13569-65-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
RHODIUM NITRATE	Rhodium trinitrate	10139-58-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
RHODIUM NITRATE	Rhodium trinitrate	10139-58-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
RHODIUM, TETRAKIS(MU-ACETATO)DI-	Rhodium acetate	15956-28-2	Classified as 'suspected of causing genetic defects' (GHS H341).	
RHODIUM(III) CHLORIDE (1:3)	Rhodium (III) chloride trihydrate; Rhodium chloride (RhCl <sub>3</sub> ), hydrate; Rhodium chloride hydrate; Rhodium trichloride hydrate; Rhodium(III) chloride hydrate; Rutheniumchlorid; Rhodium chloride (RhCl <sub>3</sub> ), hydrate; Rhodium trichloride	10049-07-7	Classified as 'suspected of causing genetic defects' (GHS H341).	
RHODIUM(III) CHLORIDE (1:3)	Rhodium (III) chloride trihydrate; Rhodium chloride (RhCl <sub>3</sub> ), hydrate; Rhodium chloride hydrate; Rhodium trichloride hydrate; Rhodium(III) chloride hydrate; Rutheniumchlorid; Rhodium chloride (RhCl <sub>3</sub> ), hydrate; Rhodium trichloride	10049-07-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
RICINOLEAMIDOPROPYL ETHYLDIMONIUM ETHOSULFATE	RICINOLEAMIDOPROPYL ETHYLDIMONIUM ETHOSULFATE	112324-16-0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
RICINOLEAMIDOPROPYLTRIMONIUM METHOSULFATE	RICINOLEAMIDOPROPYLTRIMONIUM METHOSULFATE	85508-38-9	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
RIDDELLINE	Riddelliine	23246-96-0	California Proposition 65 listed for cancer	
RIDDELLINE	Riddelliine	23246-96-0	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
RIDDELLINE	Riddelliine	23246-96-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume 10, Sup 7, 82 2002)	
RIDDELLINE	Riddelliine	23246-96-0	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
RIFOMYCIN SV, 8-(N-(4-METHYL-1-PIPERAZINYL)FORMIDOL)-	Rifampin	13292-46-1	California Proposition 65 listed for developmental, female	
ROSIN	Colophony	8050-09-7	Prohibited by the International Fragrance Association for use in fragrance.	
ROYAL JELLY	Royal jelly	8031-67-2	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
S-TRIAZINE, 2-(TERT-BUTYLAMINO)-4-(ETHYLAMINO)-6-(METHYLTHIO)-	Terbutryn	886-50-0	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
S-TRIAZINE, 2-AMINO-4-DIMETHYLAMINO-6-METHYLAMINO-	Melamine derivatives	16268-82-9	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
S-TRIAZINE, 2,4-DIAMINO-6-(DIMETHYLAMINO)-, HYDROCHLORIDE	Melamine derivatives	16274-63-8	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
S-TRIAZINE, 2,4,6-TRIAMINO-, COMPD. WITH S-TRIAZINE-TRIOLE	Melamine derivatives	37640-57-6	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
S-TRIAZINE, 2,4,6-TRIS(1-AZIRIDINYL)-	Melamine derivatives	51-18-3	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
S-TRIAZINE, 2,4,6-TRIS(1-AZIRIDINYL)-	Tretamine	51-18-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
S-TRIAZINE, 2,4,6-TRIS(1-AZIRIDINYL)-	Tretamine (INN)	51-18-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
S-TRIAZINE, 2,6-DIAMINO-4-BUTYLAMINO-	Melamine derivatives	5606-24-6	EWG Verified prohibits melamine derivatives. Melamine is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) and is chemically classified as an aromatic amine, a class broadly known to possess carcinogenic potential.	
S-TRIAZINE, HEXAHYDRO-1,3,5-TRIACRYLOYL-	Hexahydro1,3,5tris(1oxoallyl)1,3,5 triazine	959-52-4	Classified as 'fatal in contact with skin' (GHS H310).	
S-TRIAZINE, HEXAHYDRO-1,3,5-TRIACRYLOYL-	Hexahydro1,3,5tris(1oxoallyl)1,3,5 triazine	959-52-4	Classified as 'toxic in contact with skin' (GHS H311).	
S-TRIAZINE, HEXAHYDRO-1,3,5-TRIACRYLOYL-	Hexahydro1,3,5tris(1oxoallyl)1,3,5 triazine	959-52-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
S-TRIAZINE, HEXAHYDRO-1,3,5-TRIACRYLOYL-	Hexahydro1,3,5tris(1oxoallyl)1,3,5 triazine	959-52-4	Classified as 'toxic if inhaled' (GHS H331).	
S-TRIAZINE, HEXAHYDRO-1,3,5-TRIACRYLOYL-	Hexahydro1,3,5tris(1oxoallyl)1,3,5 triazine	959-52-4	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
S-TRIAZINE, HEXAHYDRO-1,3,5-TRIMETHYL-	Hexahydro1,3,5trimethyl1,3,5triazine	108-74-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
S-TRIAZINE, HEXAHYDRO-1,3,5-TRINITRO-	Hexahydro1,3,5trinitro1,3,5triazine (RDX)	121-82-4	EPA IRIS 'suggestive evidence of carcinogenic potential'.	
S-TRIAZINE, HEXAHYDRO-1,3,5-TRIS(DIMETHYLAMINOPROPYL)-	N,N,N',N',N'',N''hexamethyl1,3,5triazine1,3,5(2H,4H,6H)tripropanamine	15875-13-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SAFROLE	Safrole	94-59-7	California Proposition 65 listed for cancer	
SAFROLE	Safrole	94-59-7	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
SAFROLE	Safrole	94-59-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 10, Sup 7 1987)	
SAFROLE	Safrole	94-59-7	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
SAFROLE	Safrole, except for normal content in the natural essences used and provided that the concentration does not exceed: 100 ppm in the finished cosmetic product, 50 ppm in products for dental and oral hygiene, and provided that Safrole is not present in	94-59-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
SAFROLE	Safrole, except when naturally occurring in plant extracts	94-59-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
SAFROLE	Safrole, Isosafrole, Dihydrosafrole	94-59-7	Prohibited by the International Fragrance Association for use in fragrance.	
SALICYLALDEHYDE	Salicylaldehyde	90-02-8	Classified as 'suspected of causing genetic defects' (GHS H341).	
SALICYLANILIDE, 3,3',4',5-TETRACHLORO-	tetrachlorosalicylanilide	1154-59-2	FDA Banned ingredients in cosmetics.	
SALICYLANILIDE, 4',5-DIBROMO-	Dibromosalicylanilides	87-12-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
SALICYLANILIDE, 4',5-DIBROMO-	dibromsalan	87-12-7	FDA Banned ingredients in cosmetics.	
SALICYLANILIDE, 4',5-DICHLORO-	Dichlorosalicylanilides	1147-98-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
SALICYLANILIDE, TRIBROMO-	Tribromosalicylanilide	1322-38-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
SALICYLIC ACID, 4-AMINO-	4 Aminosalicylic acid and its salts	65-49-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
SALICYLIC ACID, 4-AMINO-	4Aminosalicylic acid and its salts	65-49-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
SALICYLIC ACID, 5-((P-(2-PYRIDYLSULFAMOYL)PHENYL)AZO)-	Sulfasalazine	599-79-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 108 2016)	
SALICYLIC ACID, 5-((P-(2-PYRIDYLSULFAMOYL)PHENYL)AZO)-	Sulfasalazine	599-79-1	Listed as an IARC Group 2B Carcinogen	
SALICYLIC ACID, 5-((P-(2-PYRIDYLSULFAMOYL)PHENYL)AZO)-	Sulfasalazine (salicylazosulfapyridine)	599-79-1	California Proposition 65 listed for cancer	
SALICYLIC ACID, 5-((P-(2-PYRIDYLSULFAMOYL)PHENYL)AZO)-	Sulfasalazine (salicylazosulfapyridine)	599-79-1	California Proposition 65 listed for male	
SALTS OF 3,3'-DICHLOROBENZIDINE	3,3' Dichlorobenzidine dihydrochloride	612-83-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
SALTS OF 3,3'-DICHLOROBENZIDINE	3,3'Dichlorobenzidine dihydrochloride	612-83-9	California Proposition 65 listed for cancer	
SALTS OF 3,3'-DICHLOROBENZIDINE	3,3'Dichlorobenzidine dihydrochloride	612-83-9	Classified as 'may cause cancer' (GHS H350).	
SALTS OF 3,3'-DICHLOROBENZIDINE	3,3'Dichlorobenzidine dihydrochloride	612-83-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
SALTS OF 3,3'-DICHLOROBENZIDINE	3,3'Dichlorobenzidine dihydrochloride	612-83-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
SALTS OF 3,3'-DICHLOROBENZIDINE	3,3'Dichlorobenzidine Dihydrochloride (see 3,3'Dichlorobenzidine and Its Dihydrochloride)	612-83-9	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
SALTS OF 3,3'-DICHLOROBENZIDINE	Salts of 3,3' Dichlorobenzidine	612-83-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
SALTS OF 4,4'-BI-O-TOLUIDINE	3,3'Dimethylbenzidine dihydrochloride	612-82-8	California Proposition 65 listed for cancer	
SALTS OF 4,4'-BI-O-TOLUIDINE	4,4' Biotoluidine dihydrochloride	612-82-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
SANTOLINA CHAMAECYPARISSUS EXTRACT	Santolina oil	84961-58-0	Prohibited by the International Fragrance Association for use in fragrance.	
SARCOSINE, N-NITROSO-	<i>N</i>Nitrososarcosine	13256-22-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 17, Sup 7 1987)	
SARCOSINE, N-NITROSO-	NNitrososarcosine	13256-22-9	California Proposition 65 listed for cancer	
SARCOSINE, N-NITROSO-	NNitrososarcosine	13256-22-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
SARCOSINE, N-NITROSO-	NNitrososarcosine (see NNitrosamines: 15 listings)	13256-22-9	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
SEA ALGAE COMPLEX	Algae; kelp; seaweed	0	EWG Verified doesn't allow products to use nonspecific ingredient names. Algae, seaweed and related derivative substances must include genus and species.	
SEAWEED COMPLEX	Algae; kelp; seaweed	0	EWG Verified doesn't allow products to use nonspecific ingredient names. Algae, seaweed and related derivative substances must include genus and species.	
Sec-Alkyl Sulfonates	SecAlkyl Sulfonates	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
sec-BUTANOL	Butan2ol	78-92-2	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
SEC-BUTYLAMINE	SECBUTYLAMINE	13952-84-6	Classified as 'toxic in contact with skin' (GHS H311).	
SEC-BUTYLAMINE	SECBUTYLAMINE	13952-84-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SEC-BUTYLAMINE	SECBUTYLAMINE	13952-84-6	Classified as 'toxic if inhaled' (GHS H331).	
SEC-BUTYLAMINE	SECBUTYLAMINE	13952-84-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
Secondary alcohol ethoxylates	Secondary Alcohol Ethoxylates	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
SELENIOUS ACID	Selenious acid	7783-00-8	Classified as 'toxic if inhaled' (GHS H331).	
SELENIOUS ACID	Selenious acid	7783-00-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
SELENIOUS ACID	Selenium dioxide	7783-00-8	Classified as 'toxic if inhaled' (GHS H331).	
SELENIOUS ACID	Selenium dioxide	7783-00-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
SELENIUM	selenium	7782-49-2	Classified as 'may cause cancer' (GHS H350).	
SELENIUM	selenium	7782-49-2	Classified as 'toxic if inhaled' (GHS H331).	
SELENIUM	SELENIUM AND ITS COMPOUNDS	7782-49-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
SELENIUM	Selenium and its compounds with the exception of selenium disulphide under the conditions set out under reference No 49 in Annex III	7782-49-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
SELENIUM SULFIDE	Selenium sulfide	56093-45-9	California Proposition 65 listed for cancer	
SELENIUM SULFIDE	Selenium sulfide	7446-34-6	California Proposition 65 listed for cancer	
SELENIUM SULFIDE	Selenium sulfide	56093-45-9	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
SELENIUM SULFIDE	Selenium sulfide	7446-34-6	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
SELENIUM SULFIDE	Selenium sulfide	56093-45-9	EPA IRIS 'probable carcinogen'.	
SELENIUM SULFIDE	Selenium sulfide	7446-34-6	EPA IRIS 'probable carcinogen'.	
SELENIUM SULFIDE	Selenium sulfide	56093-45-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
SELENIUM SULFIDE	Selenium sulfide	7446-34-6	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
SEMICARBAZIDE, MONOHYDROCHLORIDE	Semicarbazide hydrochloride	563-41-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
SERINE, DIAZOACETATE (ESTER)	Azaserine	115-02-6	California Proposition 65 listed for cancer	
SERINE, DIAZOACETATE (ESTER)	Azaserine	115-02-6	Possibly carcinogenic to humans' IARC (Category 2B, Volume 10, Sup 7 1987)	
SERUM ALBUMIN	Bovine Serum Albumin	9048-46-8	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
SHALE OILS, CRUDE	Shale oils	68308-34-9	Classified as 'may cause cancer' (GHS H350).	
SHALE OILS, CRUDE	Shale oils	68308-34-9	Classified as 'may damage fertility or the unborn child' (GHS H360).	
SHALE OILS, CRUDE	Shale oils	68308-34-9	Classified as 'toxic in contact with skin' (GHS H311).	
SHALE OILS, CRUDE	Shale oils	68308-34-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SHALE OILS, CRUDE	Shale oils	68308-34-9	Classified as 'may cause genetic defects' (GHS H340).	
SHALE OILS, CRUDE	Shale oils	68308-34-9	Carcinogenic to humans' IARC (Category 1, Volume 35, Sup 7, 100F 2012)	
SHALE OILS, CRUDE	Shaleoils	68308-34-9	California Proposition 65 listed for cancer	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
SHEA BUTTERAMIDOPROPYLTRIMONIUM CHLORIDE	SHEA BUTTERAMIDOPROPYLTRIMONIUM CHLORIDE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
SILANE, (CHLOROMETHYL)DICHLOROMETHYL-	Dichloro(chloromethyl)methylsilane	1558-33-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SILANE, (CHLOROMETHYL)DICHLOROMETHYL-	Dichloro(chloromethyl)methylsilane	1558-33-4	Classified as 'toxic if inhaled' (GHS H331).	
SILANE, 3-(2,3-EPOXYPROPOXY)PROPYLTRIMETHOXY-	[3(2,3epoxypropoxy)propyl]trimethoxysilane	2530-83-8	Classified as 'suspected of causing genetic defects' (GHS H341).	
SILANE, CHLORO(CHLOROMETHYL)DIMETHYL-	Chloro(chloromethyl)dimethylsilane	1719-57-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SILANE, CHLOROMETHYL(TRICHLORO)-	Trichloro(chloromethyl)silane	1558-25-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SILANE, CHLOROMETHYL(TRICHLORO)-	Trichloro(chloromethyl)silane	1558-25-4	Classified as 'fatal if inhaled' (GHS H330).	
SILANE, DICHLORO-	Dichlorosilane	4109-96-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SILANE, DICHLORO-	Dichlorosilane	4109-96-0	Classified as 'fatal if inhaled' (GHS H330).	
SILANE, DICHLORO-	Dichlorosilane	4109-96-0	Classified as 'toxic if inhaled' (GHS H331).	
SILANE, DICHLORODIPHENYL-	Dichloro(diphenyl)silane	80-10-4	Classified as 'fatal in contact with skin' (GHS H310).	
SILANE, DICHLORODIPHENYL-	Dichloro(diphenyl)silane	80-10-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SILANE, DICHLOROMETHYL(3,3,3-TRIFLUOROPROPYL)-	Dichloromethyl(3,3,3trifluoropropyl)silane	675-62-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SILANE, DICHLOROMETHYLPHENYL-	Dichloro(methyl)(phenyl)silane	149-74-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SILANE, DICHLOROMETHYLVINYL-	Dichloro(methyl)(vinyl)silane	124-70-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SILANE, DICHLOROMETHYLVINYL-	Dichloro(methyl)(vinyl)silane	124-70-9	Classified as 'toxic if inhaled' (GHS H331).	
SILANE, DIMETHOXYDIMETHYL-	Dimethoxydimethylsilane	1112-39-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
SILANE, DIMETHOXYMETHYL-	Dimethoxymethylsilane	16881-77-9	Classified as 'toxic in contact with skin' (GHS H311).	
SILANE, ETHYLTRICHLORO-	Trichloro(ethyl)silane	115-21-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SILANE, ETHYLTRICHLORO-	Trichloro(ethyl)silane	115-21-9	Classified as 'toxic if inhaled' (GHS H331).	
SILANE, METHYLTRIACETOXY-	Methylsilanetriyl triacetate	4253-34-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SILANE, T-BUTYLCHLORODIMETHYL-	tertbutylchlorodimethylsilane	18162-48-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SILANE, TRICHLOROPHENYL-	Trichloro(phenyl)silane	98-13-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SILANE, TRICHLOROPHENYL-	Trichloro(phenyl)silane	98-13-5	Classified as 'fatal if inhaled' (GHS H330).	
SILANE, TRIETHOXY-	Triethoxysilane	998-30-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SILANE, TRIETHOXY-	Triethoxysilane	998-30-1	Classified as 'fatal if inhaled' (GHS H330).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
SILANE, TRIETHOXY(3-ISOCYANATOPROPYL)-	Triethoxy(3isocyanatopropyl)silane	24801-88-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SILANE, TRIETHOXY(3-ISOCYANATOPROPYL)-	Triethoxy(3isocyanatopropyl)silane	24801-88-5	Classified as 'fatal if inhaled' (GHS H330).	
SILANE, TRIETHOXY(3-ISOCYANATOPROPYL)-	Triethoxy(3isocyanatopropyl)silane	24801-88-5	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
SILANE, TRIMETHOXY-	Trimethoxysilane	2487-90-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SILANE, TRIMETHOXY-	Trimethoxysilane	2487-90-3	Classified as 'fatal if inhaled' (GHS H330).	
SILANE, TRIS(2-METHOXYETHOXY)VINYLSILANE	SILANE, TRIS(2-METHOXYETHOXY)VINYLSILANE	1067-53-4	Europe prohibits this ingredient in cosmetics	
SILANE, TRIS(2-METHOXYETHOXY)VINYLSILANE	Tris(2methoxyethoxy)vinylsilane	1067-53-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
SILICATE(2-), HEXAFLUORO-, ZINC	Zinc hexafluorosilicate	16871-71-9	Classified as 'toxic in contact with skin' (GHS H311).	
SILICATE(2-), HEXAFLUORO-, ZINC	Zinc hexafluorosilicate	16871-71-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SILICATE(2-), HEXAFLUORO-, ZINC	Zinc hexafluorosilicate	16871-71-9	Classified as 'toxic if inhaled' (GHS H331).	
SILICATE(2-), HEXAFLUORO-, ZINC	Zinc hexafluorosilicate	16871-71-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
SILICIC ACID, BERYLLIUM SALT	Beryllium Compounds	15191-85-2	Listed on the 14th Report on Carcinogens as a known carcinogen	
SILICIC ACID, BERYLLIUM ZINC SALT	Beryllium Compounds	39413-47-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
SILICIC ACID, TETRAMETHYL ESTER	Tetramethyl orthosilicate	681-84-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SILICIC ACID, TETRAMETHYL ESTER	Tetramethyl orthosilicate	681-84-5	Classified as 'fatal if inhaled' (GHS H330).	
SILICON	AMMONIUM HEXAFLUOROSILICATE	7440-21-3	Classified as 'toxic in contact with skin' (GHS H311).	
SILICON	AMMONIUM HEXAFLUOROSILICATE	7440-21-3	Classified as 'toxic if inhaled' (GHS H331).	
SILICON CARBIDE	Silicon carbide	409-21-2	EWG F scoring ingredient under any condition of use.	
SILICON CARBIDE	Silicon carbide	409-21-2	Classified as 'may cause cancer' (GHS H350).	
SILICON CARBIDE	SILICON CARBIDE	409-21-2	Europe prohibits this ingredient in cosmetics	
SILICON CARBIDE	Silicon carbide whiskers	409-21-2	Probably carcinogenic to humans' IARC (Category 2A, Volume 111 2017)	
SILICON CARBIDE	Silicon carbide whiskers	409-21-2	Listed as an IARC Group 2A Carcinogen	
SILICON CARBIDE	Silicon carbide, fibrous	409-21-2	Listed as an IARC Group 2B Carcinogen	
SILICON FLUORIDE	Silicon tetrafluoride	7783-61-1	Classified as 'fatal in contact with skin' (GHS H310).	
SILICON FLUORIDE	Silicon tetrafluoride	7783-61-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SILICON FLUORIDE	Silicon tetrafluoride	7783-61-1	Classified as 'fatal if inhaled' (GHS H330).	
SILICON FLUORIDE	Silicon tetrafluoride	7783-61-1	Classified as 'toxic if inhaled' (GHS H331).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
SILICON TETRACHLORIDE	silicon tetrachloride	10026-04-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SILICON TETRACHLORIDE	silicon tetrachloride	10026-04-7	Classified as 'toxic if inhaled' (GHS H331).	
SILICONE ACRYLATE POLYMER	SILICONE ACRYLATE POLYMER	0	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
SILICONE QUATERNIUM-26	SILICONE QUATERNIUM26	0	Some quaternary ammonium compounds trigger asthma and may be toxic to human reproductive systems.	
SILVER CHLORIDE	SILVER CHLORIDE	7783-90-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
SILVER CYANIDE	Hydrogen cyanide (HCN) and cyanide salts (CN salts)	506-64-9	California Prop65 Chemical (male)	
SILVER CYANIDE	Silver Cyanide	506-64-9	Classified as 'fatal in contact with skin' (GHS H310).	
SILVER CYANIDE	Silver Cyanide	506-64-9	Classified as 'fatal if inhaled' (GHS H330).	
SILVER CYANIDE	Silver Cyanide	506-64-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
SILVER IODIDE (AGI)	Silver Iodide	7783-96-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
SILVER NITRATE	silver nitrate	7761-88-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SILVER NITRATE	silver nitrate	7761-88-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
SILVER OXIDE	Disilver oxide	20667-12-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
SILVER SULFATE	Disilver(1+) sulphate	10294-26-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
SIMAZINE	Simazine	122-34-9	California Proposition 65 listed for developmental, female	
SIMAZINE	Simazine	122-34-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
SIMAZINE	Simazine	122-34-9	Classified as 'suspected of causing cancer' (GHS H351).	
SIMAZINE	Simazine	122-34-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
SIMAZINE	Simazine	122-34-9	California Prop65 Chemical (developmental, female)	
soaps	Soaps	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
SODIUM	sodium	7440-23-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SODIUM	sodium; 5benzoyl_methyl2thiopheneacetic acid; Tiaprofenic acid sodium salt	7440-23-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
SODIUM 5-N-BUTYLBENZOTRIAZOLE	sodium 5nbutylbenzotriazole	118685-34-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
SODIUM ACRYLATES COPOLYMER	2Propenoic acid, sodium salt, homopolymer	25549-84-2	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
SODIUM ACRYLIC ACID/MA COPOLYMER	SODIUM ACRYLIC ACID/MA COPOLYMER	52255-49-9	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
SODIUM ALUMINATE	Aluminium sodium dioxide	1302-42-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SODIUM AZIDE	sodium azide	26628-22-8	Classified as 'fatal in contact with skin' (GHS H310).	
SODIUM AZIDE	sodium azide	26628-22-8	Classified as 'fatal if inhaled' (GHS H330).	
SODIUM AZIDE	sodium azide	26628-22-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
SODIUM BERYLLIUM MALATE	Beryllium Compounds	63915-76-4	Listed on the 14th Report on Carcinogens as a known carcinogen	
SODIUM BIFLUORIDE	Sodium hydrogendifluoride	1333-83-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SODIUM BORATE	SODIUM BORATE/borax	1303-96-4	Classified as 'may damage fertility or the unborn child' (GHS H360).	
SODIUM BORATE, ANHYDROUS	SODIUM BORATE, ANHYDROUS	1330-43-4	Classified as 'may damage fertility or the unborn child' (GHS H360).	
SODIUM BORATE, PENTAHYDRATE	disodium tetraborate pentahydrate	12179-04-3	Classified as 'may damage fertility or the unborn child' (GHS H360).	
SODIUM BROMATE	Sodium bromate	7789-38-0	Classified as 'suspected of causing genetic defects' (GHS H341).	
SODIUM BROMATE	Sodium bromate	7789-38-0	Classified as 'may cause cancer' (GHS H350).	
SODIUM BROMIDE	SODIUM BROMIDE	7647-15-6	Classified as 'may damage fertility or the unborn child' (GHS H360).	
SODIUM CHLORITE	Sodium chlorite	7758-19-2	Classified as 'fatal in contact with skin' (GHS H310).	
SODIUM CHLORITE	Sodium chlorite	7758-19-2	Classified as 'toxic in contact with skin' (GHS H311).	
SODIUM CHLORITE	Sodium chlorite	7758-19-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SODIUM CHLORITE	Sodium chlorite	7758-19-2	Classified as 'fatal if inhaled' (GHS H330).	
SODIUM CHLORITE	Sodium chlorite	7758-19-2	Following substance evaluation in the Community rolling action plan (CoRAP) in the EU, this substance was found to be suspected of causing genetic defects (Muta 2, H341).	
SODIUM CHROMATE	Chromium Compounds	7775-11-3	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
SODIUM CHROMATE	sodium chromate	7775-11-3	Classified as 'may cause cancer' (GHS H350).	
SODIUM CHROMATE	sodium chromate	7775-11-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SODIUM CHROMATE	sodium chromate	7775-11-3	Classified as 'fatal if inhaled' (GHS H330).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
SODIUM CHROMATE	sodium chromate	7775-11-3	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
SODIUM CHROMATE	sodium chromate	7775-11-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
SODIUM CHROMATE	sodium chromate	7775-11-3	Classified as 'may cause genetic defects' (GHS H340).	
SODIUM CYANIDE	Hydrogen cyanide (HCN) and cyanide salts (CN salts)	143-33-9	California Prop65 Chemical (male)	
SODIUM CYANIDE	Sodium Cyanide	143-33-9	Classified as 'fatal in contact with skin' (GHS H310).	
SODIUM CYANIDE	Sodium Cyanide	143-33-9	Classified as 'fatal if inhaled' (GHS H330).	
SODIUM CYANIDE	Sodium Cyanide	143-33-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
SODIUM DICHROMATE ANHYDRATE	sodium dichromate	10588-01-9	Classified as 'may cause cancer' (GHS H350).	
SODIUM DICHROMATE ANHYDRATE	sodium dichromate	10588-01-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SODIUM DICHROMATE ANHYDRATE	sodium dichromate	10588-01-9	Classified as 'fatal if inhaled' (GHS H330).	
SODIUM DICHROMATE ANHYDRATE	sodium dichromate	10588-01-9	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
SODIUM DICHROMATE ANHYDRATE	sodium dichromate	10588-01-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
SODIUM DICHROMATE ANHYDRATE	sodium dichromate	10588-01-9	Classified as 'may cause genetic defects' (GHS H340).	
SODIUM DICHROMATE, DIHYDRATE	sodium dichromate	7789-12-0	Classified as 'may cause cancer' (GHS H350).	
SODIUM DICHROMATE, DIHYDRATE	sodium dichromate	7789-12-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SODIUM DICHROMATE, DIHYDRATE	sodium dichromate	7789-12-0	Classified as 'fatal if inhaled' (GHS H330).	
SODIUM DICHROMATE, DIHYDRATE	sodium dichromate	7789-12-0	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
SODIUM DICHROMATE, DIHYDRATE	sodium dichromate	7789-12-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
SODIUM DICHROMATE, DIHYDRATE	sodium dichromate	7789-12-0	Classified as 'may cause genetic defects' (GHS H340).	
SODIUM DIETHYLENETRIAMINE PENTAMETHYLENE PHOSPHONATE	Phosphonic acid, [[[phosphonomethyl]imino]bis[2, 1ethanediyl]nitrilobis(methylene)] tetrakis,sodium salt (1:?)	22042-96-2	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
Sodium Disilicate	Sodium Disilicate	13870-28-5	EWG Verified doesn't allow products to use nonspecific ingredient names.	
SODIUM FLUOALUMINATE	trisodium hexafluoroaluminate	15096-52-3	Classified as 'may cause harm to breastfed children' (GHS H362).	
SODIUM FLUORIDE	Sodium hydrogendifluoride	7681-49-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SODIUM FLUOROACETATE	sodium fluoroacetate	62-74-8	California Proposition 65 listed for male	
SODIUM FLUROSILICATE	Disodium hexafluorosilicate	16893-85-9	Classified as 'toxic in contact with skin' (GHS H311).	
SODIUM FLUROSILICATE	Disodium hexafluorosilicate	16893-85-9	Classified as 'toxic if inhaled' (GHS H331).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
SODIUM HYDRIDE	sodium hydride	7646-69-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SODIUM HYDROXYMETHYLGLYCINATE	(sodium) Hydroxymethylglycinate	70161-44-3	This ingredient forms formaldehyde which causes allergic skin reactions.	
SODIUM HYDROXYMETHYLGLYCINATE	SODIUM HYDROXYMETHYLGLYCINATE	70161-44-3	Europe prohibits this ingredient in cosmetics	
SODIUM HYPOCHLORITE	Bleach	7681-52-9	EWG Verified doesn't allow products to use nonspecific ingredient names.	
SODIUM HYPOCHLORITE	Sodium Hypochlorite	7681-52-9	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
SODIUM HYPOCHLORITE	Sodium Hypochlorite	7681-52-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SODIUM HYPOCHLORITE	Sodium Hypochlorite	7681-52-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
SODIUM HYPOCHLORITE	Sodium Hypochlorite	7681-52-9	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
SODIUM IODATE	Sodium iodate	7681-55-2	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
SODIUM IODIDE	SODIUM IODIDE	7681-82-5	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
SODIUM IODIDE	SODIUM IODIDE	7681-82-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
SODIUM MERCAPTOBENZOTHAZOLE	Sodium benzothiazol2yl sulphide	2492-26-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SODIUM MERCAPTOBENZOTHAZOLE	Sodium benzothiazol2yl sulphide	2492-26-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
SODIUM METABISULFITE	Sodium Metabisulfite	7681-57-4	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
SODIUM METABISULFITE	Sodium Metabisulfite	7681-57-4	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
SODIUM METAVANADATE	Sodium metavanadate	13718-26-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
SODIUM METHANOLATE	sodium methanolate	124-41-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SODIUM METHANOLATE	sodium methanolate	124-41-4	Classified as 'fatal if inhaled' (GHS H330).	
SODIUM METHYL TAURATE	Sodium Nmethyltaurinate	4316-74-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
Sodium Mono-N-Chlorosulfamate	Sodium MonoNChlorosulfamate	13637-90-6	Chlorine based bleaching ingredients are not allowed.	
SODIUM NITRITE	sodium nitrite	7632-00-0	This ingredient can act as a nitrosating agent.	
SODIUM O-PHENYLPHENATE	oPhenylphenate, sodium	132-27-4	California Proposition 65 listed for cancer	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
SODIUM O-PHENYLPHENATE	Sodium <i>ortho</i>phenylphenate	132-27-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 73 1999)	
SODIUM O-PHENYLPHENATE	sodium 2biphenylate	132-27-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SODIUM OXIDE	Disodium oxide	1313-59-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SODIUM P-CHLORO-M-CRESOL	Sodium pchloromcresolate	15733-22-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SODIUM PERBORATE	perboric acid, sodium salt	15120-21-5	According to the classification provided by companies to ECHA in REACH registrations this substance may damage fertility or the unborn child.	
SODIUM PERBORATE	perboric acid, sodium salt	15120-21-5	Classified as 'may damage fertility or the unborn child' (GHS H360).	
SODIUM PERBORATE	SODIUM PERBORATE	15120-21-5	According to the classification provided by companies to ECHA in REACH registrations this substance may damage fertility or the unborn child.	
SODIUM PEROXIDE	Disodium peroxide	1313-60-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SODIUM PERSULFATE	Disodium peroxodisulphate	7775-27-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
SODIUM PHOSPHATE	Sodium phosphate	7558-80-7	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
SODIUM PHYTATE	Sodium Phytate	14306-25-3	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
SODIUM POLYACRYLATE	Sodium polyacrylate	9003-04-7	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
Sodium Polyacrylate Polymer	2Propenoic acid, telomer with sodiumsulfite (1:1), sodium salt	68479-09-4	According to the European Detergent Ingredient Database, a similar ingredient is persistent and has moderate aquatic toxicity.	
Sodium Polyacrylate Polymer	Sodium Polyacrylate Polymer	68479-09-4	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
SODIUM POLYMETHACRYLATE	SODIUM POLYMETHACRYLATE	54193-36-1	According to the European Detergent Ingredient Database, this ingredients is persistent and has moderate aquatic toxicity.	
SODIUM POLYSULPHIDES	Sodium sulfide (Na2(Sx))	1344-08-7	Classified as 'toxic in contact with skin' (GHS H311).	
SODIUM POLYSULPHIDES	Sodium sulfide (Na2(Sx))	1344-08-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SODIUM POTASSIUM ALUMINUM SILICATE	Ceramic materials and wares, chemicals	66402-68-4	Classified as 'suspected of causing cancer' (GHS H351).	
SODIUM POTASSIUM ALUMINUM SILICATE	Ceramic materials and wares, chemicals	66402-68-4	Classified as 'may damage fertility or the unborn child' (GHS H360).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
SODIUM PYRITHIONE	Pyrrithione sodium (INN) (2)	3811-73-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
SODIUM PYRITHIONE	Sodium pyrrithione	3811-73-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
SODIUM SARCOSINATE	Sodium sarcosinate	4316-73-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SODIUM SELENATE	Sodium selenate	0	Classified as 'fatal if inhaled' (GHS H330).	
SODIUM SELENATE	Sodium selenate	0	Classified as 'toxic if inhaled' (GHS H331).	
SODIUM SELENATE	Sodium selenate	0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
SODIUM SELENITE	sodium selenite	10102-18-8	Classified as 'toxic if inhaled' (GHS H331).	
SODIUM SELENITE	sodium selenite	10102-18-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
SODIUM STANNATE	Disodium tin hexahydroxide	12027-70-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SODIUM STYRENE/ ACRYLATES COPOLYMER	styrene acrylates copolymer	9010-92-8	Nonbiodegradable microplastic and wipe/sheet ingredients.	
SODIUM SULFANILATE	4 Aminobenzenesulfonic acid (Sulfanilic acid) and its salts, when used as a substance in hair dye products	515-74-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
SODIUM SULFIDE	Disodium sulphide	1313-82-2	Classified as 'toxic in contact with skin' (GHS H311).	
SODIUM SULFIDE	Disodium sulphide	1313-82-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SODIUM SULFIDE	Sodium hydrogensulphide	16721-80-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SODIUM TALLOWATE	Fatty acids, tallow, sodium salts	8052-48-0	Animal based tallow and lard ingredients are prohibited.	
SODIUM TALLOWATE	Sodium Tallowate	8052-48-0	Animal based tallow and lard ingredients are prohibited.	
SODIUM THIOGLYCOLATE	Sodium mercaptoacetate	367-51-1	Classified as 'toxic in contact with skin' (GHS H311).	
SODIUM TOLUENESULFONATE	Sodium toluene4sulphonate	12068-03-0	Classified as 'suspected of causing genetic defects' (GHS H341).	
SODIUM TOLUENESULFONATE	Sodium toluene4sulphonate	12068-03-0	Classified as 'suspected of causing cancer' (GHS H351).	
Sodium tripolyphosphate	SODIUM TRIPOLYPHOSPHATE	7758-29-4	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
SODIUM UNDECYLENATE	Sodium undec10enoate	3398-33-2	Classified as 'toxic in contact with skin' (GHS H311).	
SODIUM/MEA LAURETH-2 SULFOSUCCINATE	SODIUM/MEA LAURETH2 SULFOSUCCINATE	0	Ethanolamines can cause asthma, and contain harmful impurities	
SOLVENT BLACK 3	2,3 Dihydro2,2dimethyl6[(4(phenylazo)1naphthelenyl)azo]1Hpyrimidine (Solvent Black 3) and its salts, when used as a substance in hair dye products	4197-25-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
SOLVENT BLACK 5	Nigrosine spirit soluble (Solvent Black 5) and its salts, when used as a substance in hair dye products	11099-03-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
SOLVENT BLUE 35	Solvent Blue 35	12769-17-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
Solvent Green 3 (Uncertified D&C Green No. 6)	D&C Green No. 6	128-80-3	This ingredient may be persistent, bioaccumulative and toxic.	
Solvent Green 3 (Uncertified D&C Green No. 6)	Uncertified color additives subject to batch certification	128-80-3	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
Solvent Green 7 (Uncertified D&C Green No. 8)	Uncertified color additives subject to batch certification	6358-69-6	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPH.	Solvent naphtha (petroleum), medium aliph.	64742-88-7	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
Solvent Red 23 (Uncertified D&C Red No. 17)	D&C Red No. 17	85-86-9	This ingredient is persistent, bioaccumulative and toxic.	
Solvent Red 23 (Uncertified D&C Red No. 17)	Uncertified color additives subject to batch certification	85-86-9	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
SOLVENT RED 24	Solvent Red 24	85-83-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
Solvent Red 48 or Acid Red 92 (Uncertified D&C Red No. 27 or D&C Red No. 28)	D&C Red 27	18472-87-2	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
Solvent Red 48 or Acid Red 92 (Uncertified D&C Red No. 27 or D&C Red No. 28)	D&C Red No. 27	18472-87-2	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
Solvent Red 48 or Acid Red 92 (Uncertified D&C Red No. 27 or D&C Red No. 28)	D&C Red No. 28	18472-87-2	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
Solvent Red 48 or Acid Red 92 (Uncertified D&C Red No. 27 or D&C Red No. 28)	Uncertified color additives subject to batch certification	18472-87-2	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
SOLVENT RED 49:1	Solvent Red 49:1	6373-07-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
Solvent Red 72 (Uncertified D&C Orange No. 5)	D&C Orange No. 5	596-03-2	EWG Verified restricts halogenated organic ingredients in cosmetics due to human health concerns and persistence in the environment.	
Solvent Red 72 (Uncertified D&C Orange No. 5)	Uncertified color additives subject to batch certification	596-03-2	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
Solvent Red 73 or Acid Red 95 (Uncertified D&C Orange No. 10 or 11)	D&C Orange No. 10	38577-97-8	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
Solvent Red 73 or Acid Red 95 (Uncertified D&C Orange No. 10 or 11)	D&C Orange No. 10	38577-97-8	EWG Verified restricts halogenated organic ingredients in cosmetics due to human health concerns and persistence in the environment.	
Solvent Red 73 or Acid Red 95 (Uncertified D&C Orange No. 10 or 11)	Uncertified color additives subject to batch certification	38577-97-8	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
Solvent Violet 13 (Uncertified D&C Violet No. 2)	Uncertified color additives subject to batch certification	81-48-1	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
Solvent Yellow 33 (Uncertified D&C Yellow No. 11)	Uncertified color additives subject to batch certification	8003-22-3	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
SOLVENT YELLOW 44	6 Amino2((2,4dimethylphenyl)1Hbenz[de]isoquinoline1,3(2H)dione (Solvent Yellow 44) and its salts, when used as a substance in hair dye products	2478-20-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
SOLVENT YELLOW 44	6amino2(2,4dimethylphenyl)1Hbenz[de]isoquinoline1,3(2H)dione	2478-20-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
Solvent Yellow 72	Solvent Yellow 72	61813-98-7	Non FDA approved colorant.	
SOYAETHYL MORPHOLINIUM ETHOSULFATE	Onium compounds, morpholinium, 4ethyl4soya alkyl, Et sulfates	61791-34-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
SOYAETHYL MORPHOLINIUM ETHOSULFATE	SOYAETHYL MORPHOLINIUM ETHOSULFATE	61791-34-2	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
SOYAMIDOPROPALKONIUM CHLORIDE	SOYAMIDOPROPALKONIUM CHLORIDE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
SOYAMIDOPROPYLALKONIUM CHLORIDE	SOYAMIDOPROPYLALKONIUM CHLORIDE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
SOYAMINE	Amines, soya alkyl	61790-18-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SOYAMINE	Amines, soya alkyl	61790-18-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
SOYTRIMONIUM CHLORIDE	Quaternary ammonium compounds, trimethylsoya alkyl, chlorides	61790-41-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SOYTRIMONIUM CHLORIDE	SOYTRIMONIUM CHLORIDE	61790-41-8	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
SPARTEINE, (-)-	Sparteine (INN) and its salts	90-39-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
SPARTEINE, (-)-	Sparteine and its salts	90-39-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
Spilanthes acmella, ext.	Spilanthes acmella, ext.	90131-24-1	Classified as 'toxic if inhaled' (GHS H331).	
SPINOSAD	A mixture of: Spinosyn A:(2R,3aS,5aR,5bS,9S,13S,14R,16aS,16bR)2(6deoxy2,3,4triOmethyl_Lmannopyranosyloxy)13(4dimethylamino2,3,4,6tetradexoxy_Derythropyranosyloxy)9ethyl2,3a,5a,6,7,9,10,11,12,13,14,15,16a,16bhexadecahydro14methyl	168316-95-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
SPIRAMYCIN	Spiramycin	8025-81-8	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
SPIRAMYCIN	Spiramycin	8025-81-8	designated as sensitizing astmagens by the Association of Occupational and Environmental Clinics	
SPIRO(BENZOFURAN-2(3H),1'-(2)CYCLOHEXENE)-3,4'-DIONE, 7-CHLORO-2'4,6-TRIMETHOXY-6'-BETA-	Griseofulvin	126-07-8	California Proposition 65 listed for cancer	
SPIRO(BENZOFURAN-2(3H),1'-(2)CYCLOHEXENE)-3,4'-DIONE, 7-CHLORO-2'4,6-TRIMETHOXY-6'-BETA-	Griseofulvin	126-07-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 79 2001)	
STANNANE, (LINOLEOXYLOXY)TRIBUTYL-	Stannane, tributyl[(1oxo9,12octadecad	24124-25-2	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
STANNANE, BENZOYLOXYTRIBUTYL-	Stannane, (benzoyloxy)tributyl	4342-36-3	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
STANNANE, BIS(2-ETHYLHEXANOYLOXY)DIBUTYL-	Dibutyltin bis(2-ethylhexanoate)	2781-10-4	Europe prohibits this ingredient in cosmetics	
STANNANE, BIS(2-ETHYLHEXANOYLOXY)DIBUTYL-	Dibutyltin bis(2ethylhexanoate)	2781-10-4	Classified as 'suspected of causing genetic defects' (GHS H341).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
STANNANE, BIS(2-ETHYLHEXANOYLOXY)DIBUTYL-	Dibutyltin bis(2ethylhexanoate)	2781-10-4	Classified as 'may damage fertility or the unborn child' (GHS H360).	
STANNANE, BIS(2-ETHYLHEXANOYLOXY)DIBUTYL-	Dibutyltin bis(2ethylhexanoate)	2781-10-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
STANNANE, BIS(2-ETHYLHEXANOYLOXY)DIBUTYL-	Dibutyltin bis(2ethylhexanoate)	2781-10-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
STANNANE, BIS(DODECYLTHIO)DIMETHYL-	Bis(dodecylthio)dimethylstannane	51287-84-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
STANNANE, BIS(METHOXYMALEOYLOXY)DIBUTYL-	Methyl (Z,Z)8,8dibutyl3,6,10trioxo2,7,9trioxa8stannatrideca4,11dien13oate	15546-11-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
STANNANE, BIS(METHOXYMALEOYLOXY)DIBUTYL-	Methyl (Z,Z)8,8dibutyl3,6,10trioxo2,7,9trioxa8stannatrideca4,11dien13oate	15546-11-9	Classified as 'may damage fertility or the unborn child' (GHS H360).	
STANNANE, BIS(METHOXYMALEOYLOXY)DIBUTYL-	Methyl (Z,Z)8,8dibutyl3,6,10trioxo2,7,9trioxa8stannatrideca4,11dien13oate	15546-11-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
STANNANE, BIS(METHOXYMALEOYLOXY)DIBUTYL-	Methyl (Z,Z)8,8dibutyl3,6,10trioxo2,7,9trioxa8stannatrideca4,11dien13oate	15546-11-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
STANNANE, BUTYLHYDROXYOXO-	Butylhydroxyoxostannane	2273-43-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
STANNANE, BUTYLTRICHLORO-	Nbutyltin trichloride	1118-46-3	Classified as 'suspected of causing genetic defects' (GHS H341).	
STANNANE, BUTYLTRICHLORO-	Nbutyltin trichloride	1118-46-3	Classified as 'may damage fertility or the unborn child' (GHS H360).	
STANNANE, BUTYLTRICHLORO-	Nbutyltin trichloride	1118-46-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
STANNANE, BUTYLTRICHLORO-	Nbutyltin trichloride	1118-46-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
STANNANE, BUTYLTRIS((2-ETHYL-1-OXOHEXYL)OXY)-	Butyltris[(2ethyl1oxohexyl)oxy]stannane	23850-94-4	Classified as 'toxic in contact with skin' (GHS H311).	
STANNANE, BUTYLTRIS((2-ETHYL-1-OXOHEXYL)OXY)-	Butyltris[(2ethyl1oxohexyl)oxy]stannane	23850-94-4	Classified as 'toxic if inhaled' (GHS H331).	
STANNANE, CHLOROTRIBUTYL-	TRIBUTYLTIN CHLORIDE	1461-22-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
STANNANE, CHLOROTRIBUTYL-	TRIBUTYLTIN CHLORIDE	1461-22-9	Classified as 'may damage fertility or the unborn child' (GHS H360).	
STANNANE, CHLOROTRIBUTYL-	TRIBUTYLTIN CHLORIDE	1461-22-9	Classified as 'toxic in contact with skin' (GHS H311).	
STANNANE, CHLOROTRIBUTYL-	TRIBUTYLTIN CHLORIDE	1461-22-9	Classified as 'fatal if inhaled' (GHS H330).	
STANNANE, CHLOROTRIBUTYL-	TRIBUTYLTIN CHLORIDE	1461-22-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
STANNANE, CHLOROTRIOCTYL-	Chlorotrioctylstannane	2587-76-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
STANNANE, CHLOROTRIOCTYL-	Chlorotrioctylstannane	2587-76-0	Classified as 'fatal if inhaled' (GHS H330).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
STANNANE, CHLOROTRIPROPYL-	Trinpropyltin (TPrT)	2279-76-7	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
STANNANE, DIACETOXYDIBUTYL-	Dibutyltin di(acetate)	1067-33-0	Classified as 'suspected of causing genetic defects' (GHS H341).	
STANNANE, DIACETOXYDIBUTYL-	Dibutyltin di(acetate)	1067-33-0	Classified as 'may damage fertility or the unborn child' (GHS H360).	
STANNANE, DIACETOXYDIBUTYL-	Dibutyltin di(acetate)	1067-33-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
STANNANE, DIACETOXYDIBUTYL-	Dibutyltin di(acetate)	1067-33-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
STANNANE, DIACETOXYDIBUTYL-	Dibutyltin di(acetate)	1067-33-0	Europe prohibits this ingredient in cosmetics	
STANNANE, DIBUTYLBIS(DODECYLTHIO)-	Dibutylbis(dodecylthio)stannane	1185-81-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
STANNANE, DIBUTYLBIS(DODECYLTHIO)-	Dibutylbis(dodecylthio)stannane	1185-81-5	Classified as 'may damage fertility or the unborn child' (GHS H360).	
STANNANE, DIBUTYLBIS(DODECYLTHIO)-	Dibutylbis(dodecylthio)stannane	1185-81-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
STANNANE, DIBUTYLDI(2-ETHYLHEXYLOXYCARBONYLMETHYLTHIO)-	2ethylhexyl 4,4dibutyl10ethyl7oxo8oxa3,5dithia4stannatetradecanoate	10584-98-2	Classified as 'suspected of causing genetic defects' (GHS H341).	
STANNANE, DIBUTYLDI(2-ETHYLHEXYLOXYCARBONYLMETHYLTHIO)-	2ethylhexyl 4,4dibutyl10ethyl7oxo8oxa3,5dithia4stannatetradecanoate	10584-98-2	Classified as 'may damage fertility or the unborn child' (GHS H360).	
STANNANE, DIBUTYLDI(2-ETHYLHEXYLOXYCARBONYLMETHYLTHIO)-	2ethylhexyl 4,4dibutyl10ethyl7oxo8oxa3,5dithia4stannatetradecanoate	10584-98-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
STANNANE, DIBUTYLDICHLORO-	DIBUTYLTIN DICHLORIDE	683-18-1	Classified as 'suspected of causing genetic defects' (GHS H341).	
STANNANE, DIBUTYLDICHLORO-	DIBUTYLTIN DICHLORIDE	683-18-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
STANNANE, DIBUTYLDICHLORO-	DIBUTYLTIN DICHLORIDE	683-18-1	Classified as 'fatal if inhaled' (GHS H330).	
STANNANE, DIBUTYLDICHLORO-	DIBUTYLTIN DICHLORIDE	683-18-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
STANNANE, DIBUTYLOXO-	DIBUTYLTIN OXIDE	818-08-6	Classified as 'suspected of causing genetic defects' (GHS H341).	
STANNANE, DIBUTYLOXO-	DIBUTYLTIN OXIDE	818-08-6	Classified as 'may damage fertility or the unborn child' (GHS H360).	
STANNANE, DIBUTYLOXO-	DIBUTYLTIN OXIDE	818-08-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
STANNANE, DICHLORODIMETHYL-	Dimethyltin dichloride	753-73-1	Classified as 'toxic in contact with skin' (GHS H311).	
STANNANE, DICHLORODIMETHYL-	Dimethyltin dichloride	753-73-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
STANNANE, DICHLORODIMETHYL-	Dimethyltin dichloride	753-73-1	Classified as 'fatal if inhaled' (GHS H330).	
STANNANE, DICHLORODIMETHYL-	Dimethyltin dichloride	753-73-1	Classified as 'toxic if inhaled' (GHS H331).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
STANNANE, DICHLORODIOCTYL-	DICHLORODIOCTYLSTANNANE	3542-36-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
STANNANE, DICHLORODIOCTYL-	DICHLORODIOCTYLSTANNANE	3542-36-7	Classified as 'fatal if inhaled' (GHS H330).	
STANNANE, DICHLORODIOCTYL-	DICHLORODIOCTYLSTANNANE	3542-36-7	Classified as 'toxic if inhaled' (GHS H331).	
STANNANE, DICHLORODIOCTYL-	STANNANE, DICHLORODIOCTYL-	3542-36-7	Europe prohibits this ingredient in cosmetics	
STANNANE, DIOCTYL-	STANNANE, DIOCTYL-	15231-44-4	Europe prohibits this ingredient in cosmetics	
STANNANE, DIOCTYL(ETHYLENEDIOXYBIS(CARBONYLMETHYLTHIO))-	8,8dioctyl1,4dioxo7,9dithia8stannacycloundecane5,11dione	69226-44-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
STANNANE, DIOCTYLDI(LAUROYLOXY)-	Diocetyl tin dilaurate	3648-18-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
STANNANE, DIOCTYLDI(LAUROYLOXY)-	Diocetyl tin dilaurate	3648-18-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
STANNANE, DIOCTYLDI(LAUROYLOXY)-	STANNANE, DIOCTYLDI(LAUROYLOXY)-	3648-18-8	Europe prohibits this ingredient in cosmetics	
STANNANE, DIOCTYLOXO-	DIOCTYLTIN OXIDE	870-08-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
STANNANE, DIOCTYLOXO-	DIOCTYLTIN OXIDE	870-08-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
STANNANE, FLUOROTRIBUTYL-	Stannane, tributylfluoro	1983-10-4	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
STANNANE, HYDROXYTRIPHENYL-	Fentin hydroxide	76-87-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
STANNANE, HYDROXYTRIPHENYL-	Triphenyltin hydroxide	76-87-9	California Proposition 65 listed for cancer	
STANNANE, HYDROXYTRIPHENYL-	Triphenyltin hydroxide	76-87-9	California Proposition 65 listed for developmental	
STANNANE, METHYLTRIS(2-ETHYLHEXYLOXYCARBONYLMETHYLTHIO)-	2ethylhexyl 10ethyl4[[2[(2ethylhexyl)oxy]2oxoethyl]thio]4methyl7oxo8oxa3,5dithia4stannatetradecanoate	57583-34-3	Classified as 'suspected of causing genetic defects' (GHS H341).	
STANNANE, METHYLTRIS(2-ETHYLHEXYLOXYCARBONYLMETHYLTHIO)-	2ethylhexyl 10ethyl4[[2[(2ethylhexyl)oxy]2oxoethyl]thio]4methyl7oxo8oxa3,5dithia4stannatetradecanoate	57583-34-3	Classified as 'toxic in contact with skin' (GHS H311).	
STANNANE, OCTYLTRICHLORO-	TRICHLOROCTYLSTANNANE	3091-25-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
STANNANE, OCTYLTRICHLORO-	TRICHLOROCTYLSTANNANE	3091-25-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
STANNANE, OCTYLTRIS(2-ETHYLHEXYLOXYCARBONYLMETHYLTHIO)-	2ethylhexyl 10ethyl4[[2[(2ethylhexyl)oxy]2oxoethyl]thio]4octyl7oxo8oxa3,5dithia4stannatetradecanoate	27107-89-7	Classified as 'may damage fertility or the unborn child' (GHS H360).	
STANNANE, OCTYLTRIS(2-ETHYLHEXYLOXYCARBONYLMETHYLTHIO)-	2ethylhexyl 10ethyl4[[2[(2ethylhexyl)oxy]2oxoethyl]thio]4octyl7oxo8oxa3,5dithia4stannatetradecanoate	27107-89-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
STANNANE, OCTYLTRIS(2-ETHYLHEXYLOXYCARBONYLM ETHYLTHIO)-	2ethylhexyl 10ethyl4[[2[(2ethylhexyl)oxy]2oxoethyl]thio]4octyl7oxo8oxa3,5dithia4stannatetradecanoate	27107-89-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
STANNANE, SALICYLOYLOXYTRIBUTYL-	Phenol, 2[[[(tributylstannyl)oxy]carbonyl	4342-30-7	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
STANNANE, TETRABUTYL-	Tetrabutyltin	1461-25-2	Classified as 'suspected of causing genetic defects' (GHS H341).	
STANNANE, TETRABUTYL-	Tetrabutyltin	1461-25-2	Classified as 'may damage fertility or the unborn child' (GHS H360).	
STANNANE, TETRABUTYL-	Tetrabutyltin	1461-25-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
STANNANE, TETRABUTYL-	Tetrabutyltin	1461-25-2	Classified as 'toxic in contact with skin' (GHS H311).	
STANNANE, TETRABUTYL-	Tetrabutyltin	1461-25-2	Classified as 'fatal if inhaled' (GHS H330).	
STANNANE, TETRABUTYL-	Tetrabutyltin	1461-25-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
STANNANE, TETRABUTYL-	Tetrabutyltin (TTBT)	1461-25-2	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
STANNANE, TETRAOCTYL-	Tetraoctyltin	3590-84-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
STANNANE, TRI-N-BUTYL-, HYDRIDE	Tributyltin hydride	688-73-3	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
STANNANE, TRI-N-BUTYL-, HYDRIDE	Trinbutyltin hydride	688-73-3	Classified as 'may damage fertility or the unborn child' (GHS H360).	
STANNANE, TRI-N-BUTYL-, HYDRIDE	Trinbutyltin hydride	688-73-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
STANNANE, TRIBUTYL(METHACRYLOYLOXY)-	Tributyl[(2methyl1oxo2propenyl)oxy]stannane	2155-70-6	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
STANNANE, TRIBUTYL(METHACRYLOYLOXY)-	Tributyltin methacrylate	2155-70-6	California Proposition 65 listed for developmental	
STANNANE, TRIBUTYL(OLEOYLOXY)-	Stannane, tributyl[(1oxo9octadecenyl)	3090-35-5	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
STANNANE, TRIPHENYL-	Triphenyltin	892-20-6	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
STANNIC CHLORIDE	tin tetrachloride	7646-78-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
STANNOUS CHLORIDE	Tin dichloride	7772-99-8	Classified as 'suspected of causing genetic defects' (GHS H341).	
STANNOUS CHLORIDE	Tin dichloride	7772-99-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
STANNOUS CHLORIDE	Tin dichloride	7772-99-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
STANNOUS CHLORIDE	Tin dichloride	7772-99-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
STANNOUS FLUORIDE	Tin difluoride	7783-47-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
STEARKALONIUM CHLORIDE	Benzyl dimethyl(octadecyl) ammonium chloride	122-19-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
STEARKALONIUM CHLORIDE	Benzyl dimethyl(octadecyl) ammonium chloride	122-19-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
STEARKALONIUM CHLORIDE	Benzyl dimethylstearyl ammonium Chloride	122-19-0	Sensitizing asthmagens designated by the Association of Occupational and Environmental Clinics.	
STEARKALONIUM CHLORIDE	Benzyl dimethylstearyl ammonium Chloride	122-19-0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
STEARKALONIUM CHLORIDE	STEARKALONIUM CHLORIDE	122-19-0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
STEARAMIDE MEA	STEARAMIDE MEA	111-57-9	Ethanolamines can cause asthma, and contain harmful impurities	
STEARAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE	STEARAMIDOPROPYL PGDIMONIUM CHLORIDE PHOSPHATE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
STEARAMINE	OCTADECYLAMINE	124-30-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
STEARAMINE	OCTADECYLAMINE	124-30-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
STEARIC ACID, BARIUM CADMIUM SALT (4:1:1)	Cadmium Compounds	1191-79-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
STEAROXYPROPYL DIMETHYLAMINE	N,Ndimethyl3(octadecyloxy)propylamine	17517-01-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
STEAROXYPROPYL DIMETHYLAMINE	N,Ndimethyl3(octadecyloxy)propylamine	17517-01-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
STEAROXYPROPYLTRIMONIUM CHLORIDE	trimethyl[3(octadecyloxy)propyl] azanium chloride	23328-71-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
STEATRIMONIUM BROMIDE	STEATRIMONIUM BROMIDE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
STEATRIMONIUM CHLORIDE	Quaternium10	112-03-8	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
STEARTRIMONIUM CHLORIDE	steartrimonium chloride (quaternium10)	112-03-8	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
STEARTRIMONIUM CHLORIDE	Trimethyloctadecylammonium chloride	112-03-8	Classified as 'toxic in contact with skin' (GHS H311).	
STEARTRIMONIUM CHLORIDE	Trimethyloctadecylammonium chloride	112-03-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
STEARTRIMONIUM CHLORIDE	Trimethyloctadecylammonium chloride	112-03-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
STEARYL METHACRYLATE/PERFLUOROOCTYLETHYL METHACRYLATE COPOLYMER	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
STEARYL OCTYLDIMONIUM METHOSULFATE	STEARYL OCTYLDIMONIUM METHOSULFATE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
STEEL, ALUMINUM NICKEL	Nickel Compounds	61431-86-5	Listed on the 14th Report on Carcinogens as a known carcinogen	
STORAX	Styrax (Crude)	8046-19-3	Prohibited by the International Fragrance Association for use in fragrance.	
STREPTAMINE, O-3-AMINO-3-DEOXY-ALPHA-D-GLUCOPYRANOSYL-(1-6)-O-(2,6-DIAMINO-2,3,6-TRIDEOXY-	Tobramycin sulfate	49842-07-1	California Proposition 65 listed for developmental	
STREPTOMYCIN, SULFATE (2:3) (SALT)	Streptomycin sulfate	3810-74-0	California Proposition 65 listed for developmental	
STRONTIUM	Strontium	7440-24-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
STRONTIUM CHROMATE	strontium chromate	7789-06-2	Classified as 'suspected of causing genetic defects' (GHS H341).	
STRONTIUM CHROMATE	strontium chromate	7789-06-2	Classified as 'may cause cancer' (GHS H350).	
STRONTIUM CHROMATE	strontium chromate	7789-06-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
STRONTIUM CHROMATE	strontium chromate	7789-06-2	Classified as 'fatal if inhaled' (GHS H330).	
STRONTIUM CHROMATE	strontium chromate	7789-06-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
STRONTIUM HYDROXIDE	Strontium hydroxide	1311-10-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
STRONTIUM HYDROXIDE	Strontium hydroxide	18480-07-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
STRONTIUM NITRATE	Strontium nitrate	10042-76-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
STRONTIUM OXIDE	Strontium oxide	1314-11-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
STRONTIUM SULFIDE	Strontium sulphide	1314-96-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
STROPHANTIN-K	Strophantines, their aglucones and derivatives	11005-63-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
STROPHANTIN-K	Strophantines, their aglucones and their respective derivatives	11005-63-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
STRYCHNINE	Strychnine and its salts	57-24-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
STRYCHNINE	Strychnine and its salts	57-24-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
STYRENE	styrene	100-42-5	California Proposition 65 listed for cancer	
STYRENE	styrene	100-42-5	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
STYRENE	styrene	100-42-5	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
STYRENE	styrene	100-42-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
STYRENE	styrene	100-42-5	Probably carcinogenic to humans' IARC (Category 2A, Volume 60, 82, 121 In prep.)	
STYRENE	styrene	100-42-5	Listed as an IARC Group 2A Carcinogen	
STYRENE	styrene	100-42-5	California Prop65 Chemical (cancer)	
STYRENE	styrene	100-42-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
STYRENE	styrene	100-42-5	designated as sensitizing astmagens by the Association of Occupational and Environmental Clinics	
STYRENE OXIDE	(Epoxyethyl)benzene	96-09-3	Classified as 'suspected of causing genetic defects' (GHS H341).	
STYRENE OXIDE	(Epoxyethyl)benzene	96-09-3	Classified as 'may cause cancer' (GHS H350).	
STYRENE OXIDE	(Epoxyethyl)benzene	96-09-3	Classified as 'toxic in contact with skin' (GHS H311).	
STYRENE OXIDE	(Epoxyethyl)benzene	96-09-3	Classified as 'toxic if inhaled' (GHS H331).	
STYRENE OXIDE	(Epoxyethyl)benzene	96-09-3	Classified as 'may cause genetic defects' (GHS H340).	
STYRENE OXIDE	(Epoxyethyl)benzene (Styrene oxide)	96-09-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
STYRENE OXIDE	Styrene oxide	96-09-3	California Proposition 65 listed for cancer	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
STYRENE OXIDE	Styrene7,8oxide	96-09-3	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
STYRENE OXIDE	Styrene7,8oxide	96-09-3	Probably carcinogenic to humans' IARC (Category 2A, Volume Sup 7, 60, 121 In prep.)	
STYRENE OXIDE	Styrene7,8oxide	96-09-3	Listed as an IARC Group 2A Carcinogen	
STYRENE OXIDE	Styrene7,8oxide	96-09-3	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
STYRENE-4-SULFONYL CHLORIDE	styrene4sulfonyl chloride	2633-67-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
STYRENE, METHYL-	Vinyltoluene	25013-15-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
STYRENE, OCTACHLORO-	Octachlorostyrene	29082-74-4	Persistent Bioaccumulative Toxic (PBT) chemicals covered by the EPA Toxic Release Inventory.	
STYRENE, P-METHYL-	4Methylstyrene	622-97-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
Styrene/Acrylates Copolymer	styrene acrylates copolymer	9010-92-8	Nonbiodegradable microplastic and wipe/sheet ingredients.	
SUBERONITRILE	Suberonitrile	629-40-3	Classified as 'toxic in contact with skin' (GHS H311).	
SUBERONITRILE	Suberonitrile	629-40-3	Classified as 'toxic if inhaled' (GHS H331).	
substrate	substrate	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
SUCCINIC ACID, CADMIUM SALT (1:1)	Cadmium Compounds	141-00-4	Listed on the 14th Report on Carcinogens as a known carcinogen	
SUCCINIC ANHYDRIDE, (TETRAPROPENYL)-dione	Dihydro3(tetrapropenyl)furan2,5-dione	26544-38-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
SUCCINIC ANHYDRIDE, ALLYL-	3allyl(dihydro)furan2,5dione	7539-12-0	Classified as 'toxic in contact with skin' (GHS H311).	
SUCCINONITRILE	Succinonitrile	110-61-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
SUCCINONITRILE	Succinonitrile	110-61-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
SUCCINONITRILE	Succinonitrile	110-61-2	Classified as 'toxic in contact with skin' (GHS H311).	
SUCCINONITRILE	Succinonitrile	110-61-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
SULFALLATE	Sulfallate	95-06-7	California Proposition 65 listed for cancer	
SULFALLATE	Sulfallate	95-06-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
SULFALLATE	Sulfallate	95-06-7	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
SULLALATE	Sulfallate	95-06-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 30, Sup 7 1987)	
SULLALATE	Sulfallate	95-06-7	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
SULFAMIC ACID, COBALT(2+) SALT (2:1)	Cobalt(2+) disulphamate	14017-41-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
SULFAMIC ACID, COBALT(2+) SALT (2:1)	Cobalt(2+) disulphamate	14017-41-5	Classified as 'may cause cancer' (GHS H350).	
SULFAMIC ACID, COBALT(2+) SALT (2:1)	Cobalt(2+) disulphamate	14017-41-5	Classified as 'suspected of causing cancer' (GHS H351).	
SULFAMIC ACID, COBALT(2+) SALT (2:1)	Cobalt(2+) disulphamate	14017-41-5	Classified as 'may damage fertility or the unborn child' (GHS H360).	
SULFAMIC ACID, COBALT(2+) SALT (2:1)	Cobalt(2+) disulphamate	14017-41-5	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
SULFAMIC ACID, N,N-DIMETHYL-, ESTER WITH 5-BUTYL-2-ETHYLAMINO-6-METHYLPYRIMIDIN-4-OL	SULFAMIC ACID, N,N-DIMETHYL-, ESTER WITH 5-BUTYL-2-ETHYLAMINO-6-METHYLPYRIMIDIN-4-OL	41483-43-6	Europe prohibits this ingredient in cosmetics	
SULFANILAMIDE	Sulfonamides and their salts obtained by substitution of one or more Hatoms of the NH2 groups	63-74-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
SULFANILAMIDE MONOHYDROCHLORIDE	Sulfonamides and their salts obtained by substitution of one or more Hatoms of the NH2 groups	6101-31-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
SULFANILAMIDE, 3,5-DINITRO-N(SUP 4),N(SUP 4)-DIPROPYL-	Oryzalin	19044-88-3	California Proposition 65 listed for cancer	
SULFANILAMIDE, MONOSODIUM SALT	Sulfonamides and their salts obtained by substitution of one or more Hatoms of the NH2 groups	10103-15-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
SULFANILAMIDE, N'-(5-METHYL-3-ISOXAZOLYL)-	Sulfonamides and their salts obtained by substitution of one or more Hatoms of the NH2 groups	723-46-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
SULFONE, ETHYL P-FLUOROPHENYL	Fluoresone	2924-67-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
SULFONE, ETHYL P-FLUOROPHENYL	Fluoresone (INN)	2924-67-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
SULFUR FLUORIDE	Sulphur hexafluoride	2551-62-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
SULFUR TRIOXIDE	Sulphur trioxide	7446-11-9	Classified as 'suspected of causing cancer' (GHS H351).	
SULFUR TRIOXIDE	Sulphur trioxide	7446-11-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SULFUR TRIOXIDE	Sulphur trioxide	7446-11-9	Classified as 'fatal if inhaled' (GHS H330).	
SULFURIC ACID	Strong inorganic acid mists containing sulfuric acid	7664-93-9	California Proposition 65 listed for cancer	
SULFURIC ACID	Strong inorganic acid mists containing sulfuric acid	7664-93-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
SULFURIC ACID	Sulfuric Acid	7664-93-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
SULFURIC ACID	Sulfuric Acid	7664-93-9	Listed on the 14th Report on Carcinogens as a known carcinogen	
SULFURIC ACID	Sulfuric Acid (see Strong Inorganic Acid Mists Containing Sulfuric Acid)	7664-93-9	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
SULFURIC ACID, AMMONIUM CHROMIUM(3+) SALT (2:1:1), DODECAHYDRATE	Chromium Compounds	10022-47-6	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
SULFURIC ACID, AMMONIUM NICKEL(2+) SALT (2:2:1)	Nickel Compounds	15699-18-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
SULFURIC ACID, AMMONIUM NICKEL(2+) SALT (2:2:1), HEXAHYDRATE	Nickel Compounds	7785-20-8	Listed on the 14th Report on Carcinogens as a known carcinogen	
SULFURIC ACID, AMMONIUM NICKEL(2+) SALT (3:2:2)	Nickel Compounds	25749-08-0	Listed on the 14th Report on Carcinogens as a known carcinogen	
SULFURIC ACID, CERIUM SALT (2:1)	Cerium(4+) disulphate	13590-82-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SULFURIC ACID, CERIUM SALT (2:1)	Cerium(4+) disulphate	13590-82-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
SULFURIC ACID, CHROMIUM SALT	Chromium Compounds	14489-25-9	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
SULFURIC ACID, CHROMIUM(3+) SALT (3:2), PENTADECALHYDRATE	Chromium Compounds	10031-37-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
SULFURIC ACID, DIISOPROPYL ESTER	Diisopropyl sulfate	2973-10-6	California Proposition 65 listed for cancer	
SULFURIC ACID, DIISOPROPYL ESTER	Diisopropyl sulfate	2973-10-6	Possibly carcinogenic to humans' IARC (Category 2B, Volume 54, 71 1999)	
SULFURIC ACID, MAGNESIUM SALT (1:1), COMPD. WITH 2,2'-DITHIOBIS(PYRIDINE) 1,1'-OXIDE	Dithio 2,2'bispyridinedioxide1,1' (additive with trihydrated magnesium sulphate) (pyrithione disulphide + magnesium sulphate)	43143-11-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
SULFURIC ACID, NICKEL(2+) SALT (1:1), HEPTAHYDRATE	Nickel Compounds	10101-98-1	Listed on the 14th Report on Carcinogens as a known carcinogen	
SULFURIC ACID, NICKEL(2+) SALT (1:1), HEPTAHYDRATE	Nickel sulphate	10101-98-1	Classified as 'suspected of causing genetic defects' (GHS H341).	
SULFURIC ACID, NICKEL(2+) SALT (1:1), HEPTAHYDRATE	Nickel sulphate	10101-98-1	Classified as 'may cause cancer' (GHS H350).	
SULFURIC ACID, NICKEL(2+) SALT (1:1), HEPTAHYDRATE	Nickel sulphate	10101-98-1	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
SULFURIC ACID, NICKEL(2+) SALT (1:1), HEPTAHYDRATE	Nickel sulphate	10101-98-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
SULFURIC ACID, TIN(2+) SALT (1:1)	Tin sulphate	7488-55-3	Classified as 'suspected of causing genetic defects' (GHS H341).	
SULFURIC ACID, TIN(2+) SALT (1:1)	Tin sulphate	7488-55-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
SULFUROUS ACID, 2-(P-T-BUTYLPHENOXY)-1-METHYLETHYL-2-C HLOROETHYL ESTER	Aramite	140-57-8	California Proposition 65 listed for cancer	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
SULFUROUS ACID, 2-(P-T-BUTYLPHENOXY)-1-METHYLETHYL-2-CHLOROETHYL ESTER	Aramite	140-57-8	EPA IRIS 'probable carcinogen'.	
SULFUROUS ACID, 2-(P-T-BUTYLPHENOXY)-1-METHYLETHYL-2-CHLOROETHYL ESTER	Aramite®	140-57-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 5, Sup 7 1987)	
SULISOBENZONE	BENZOPHENONE4	4065-45-6	This ingredient has endocrine disrupting and sensitizing effects.	
SULPHANILIC ACID	4 Aminobenzenesulfonic acid (Sulfanilic acid) and its salts, when used as a substance in hair dye products	121-57-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
SULPHUR DICHLORIDE	sulphur dichloride	10545-99-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SULPHUR DIOXIDE	Sulfur dioxidee	7446-09-5	California Proposition 65 listed for developmental	
SULPHUR DIOXIDE	sulphur dioxide	7446-09-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SULPHUR DIOXIDE	sulphur dioxide	7446-09-5	Classified as 'toxic if inhaled' (GHS H331).	
SULPHURYL CHLORIDE	Sulphuryl dichloride	7791-25-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
SULPHURYL CHLORIDE	Sulphuryl dichloride	7791-25-5	Classified as 'fatal if inhaled' (GHS H330).	
Sultaines	Sultaines	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
SUNFLOWERSEEDAMIDOPROPYL ETHYLDIMONIUM ETHOSULFATE	SUNFLOWERSEEDAMIDOPROPYL ETHYLDIMONIUM ETHOSULFATE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Sunset Yellow (Uncertified FD&C Yellow No. 6)	Uncertified color additives subject to batch certification	2783-94-0	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
Sunset Yellow (Uncertified FD&C Yellow No. 6) Lake	Uncertified color additives subject to batch certification	2783-94-0	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
SYMCLOSENE	Symclosene	87-90-1	EWG F scoring ingredient under any condition of use.	
SYMCLOSENE	Symclosene	87-90-1	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
SYMCLOSENE	Symclosene	87-90-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
T-BUTYL ALCOHOL	TBUTYL ALCOHOL	75-65-0	Ingredient is a VOC and classified as 'may cause respiratory irritation' (GHS H335).	
T-DODECANETHIOL	tertDodecanethiol	25103-58-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
TACHYSTEROL, DIHYDRO-	Dihydrotachysterol	67-96-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
TACHYSTEROL, DIHYDRO-	Dihydrotachysterol (INN)	67-96-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TAGETES ERECTA	Tagetes erecta flower extract	90131-43-4	Banned in European Cosmetics	
TAGETES ERECTA	Tagetes erecta flower extract, Tagetes erecta flower oil	90131-43-4	Europe prohibits this ingredient in cosmetics.	
TAGETES ERECTA	tagetes oil and absolute	90131-43-4	Prohibited for use in cosmetics by IFRA	
TAGETES ERECTA (AZTEC MARIGOLD) EXTRACT	Tagetes erecta flower extract	90131-43-4	Banned in European Cosmetics	
TAGETES ERECTA (AZTEC MARIGOLD) EXTRACT	Tagetes erecta flower extract, Tagetes erecta flower oil	90131-43-4	Europe prohibits this ingredient in cosmetics.	
TAGETES ERECTA (AZTEC MARIGOLD) EXTRACT	tagetes oil and absolute	90131-43-4	Prohibited for use in cosmetics by IFRA	
TAGETES ERECTA (AZTEC MARIGOLD) EXTRACT OIL	Tagetes erecta flower extract	0	Banned in European Cosmetics	
TAGETES ERECTA (AZTEC MARIGOLD) OIL	Tagetes erecta flower extract, Tagetes erecta flower oil	0	Europe prohibits this ingredient in cosmetics.	
TAGETES ERECTA (AZTEC MARIGOLD) OIL	tagetes oil and absolute	0	Prohibited for use in cosmetics by IFRA	
TAGETES OIL	Tagetes erecta flower extract	8016-84-0	Banned in European Cosmetics	
TAGETES OIL	tagetes oil and absolute	8016-84-0	Prohibited for use in cosmetics by IFRA	
TALC	Talcbased body powder (perineal use of)	14807-96-6	Possibly carcinogenic to humans' IARC (Category 2B, Volume 93 2010)	
TALL OIL	Tall Oil, Crude	8002-26-4	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
TALL OIL	Tall Oil, Crude	8002-26-4	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
TALL OIL HYDROXYETHYL IMIDAZOLINE	1Himidazole1ethanol, 4,5dihydro, 2nortalloil alkyl derivs.	61791-39-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
TALL OIL HYDROXYETHYL IMIDAZOLINE	1Himidazole1ethanol, 4,5dihydro,2nortalloil alkyl derivs.	61791-39-7	Imidazoline surfactant derivatives can cause severe skin burns and eye damage and be very toxic to aquatic life with long lasting effects.	
TALLOW FATTY ACID	Fatty acids, tallow	61790-37-2	Animal based tallow and lard ingredients are prohibited.	
TALLOWALKONIUM CHLORIDE	TALLOWALKONIUM CHLORIDE	61789-75-1	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
TALLOWDIMONIUM PROPYLTRIMONIUM DICHLORIDE	Tallowdimonium Propyltrimonium Dichloride	68607-29-4	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
TALLOWTRIMONIUM CHLORIDE	TALLOWTRIMONIUM CHLORIDE	8030-78-2	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
TANTALUM CHLORIDE	Tantalum pentachloride	7721-01-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
TCA-SODIUM	TCA	650-51-1	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
TEA ACRYLAMIDE COPOLYMER	TEA ACRYLAMIDE COPOLYMER	0	Ethanolamines can cause asthma, and contain harmful impurities	
TEA ACRYLATES/ C10-30 ALKYL ACRYLATE CROSSPOLYMER	TEA ACRYLATES/ C1030 ALKYL ACRYLATE CROSSPOLYMER	0	Ethanolamines can cause asthma, and contain harmful impurities	
TEA DODECYLBENZENESULFONATE	TEA DODECYLBENZENESULFONATE	27323-41-7	Ethanolamines can cause asthma, and contain harmful impurities	
TEA LEAF EXTRACT	TEA LEAF EXTRACT	0	Ethanolamines can cause asthma, and contain harmful impurities	
TEA OLEATE	TEA OLEATE	2717-15-9	Ethanolamines can cause asthma, and contain harmful impurities	
TEA-ACRYLATES/ACRYLONITROGENS COPOLYMER	TEAACRYLATES/ACRYLONITROGENS COPOLYMER	0	Ethanolamines can cause asthma, and contain harmful impurities	
TEA-ACRYLATES/ETHYLHEXYL ACRYLATE COPOLYMER	TEAACRYLATES/ETHYLHEXYL ACRYLATE COPOLYMER	0	Ethanolamines can cause asthma, and contain harmful impurities	
TEA-DIMETHICONE PEG-7 PHOSPHATE	TEADIMETHICONE PEG7 PHOSPHATE	0	Ethanolamines can cause asthma, and contain harmful impurities	
TEA-DIRICINOLEATE/IPDI COPOLYMER	TEADIRICINOLEATE/IPDI COPOLYMER	351425-02-0	Ethanolamines can cause asthma, and contain harmful impurities	
TEA-LACTATE	TEALACTATE	20475-12-1	Ethanolamines can cause asthma, and contain harmful impurities	
TEA-LAURETH SULFATE	TEALaureth Sulfate	27028-82-6	Ethanolamines can cause asthma, and contain harmful impurities	
TEA-LAURETH-4 PHOSPHATE	TEALAURETH4 PHOSPHATE	0	Ethanolamines can cause asthma, and contain harmful impurities	
TEA-PEG-50 HYDROGENATED CASTOR OIL SUCCINATE	TEAPEG50 HYDROGENATED CASTOR OIL SUCCINATE	0	Ethanolamines can cause asthma, and contain harmful impurities	
TEA-SALICYLATE	TEA SALICYLATE	2174-16-5	Ethanolamines can cause asthma, and contain harmful impurities	
TEA-TALLATE	Fatty acids, talloil, reaction products with triethanolamine	8043-27-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
TELLURIUM	Tellurium	13494-80-9	Classified as 'may damage fertility or the unborn child' (GHS H360).	
TELLURIUM	Tellurium	13494-80-9	Classified as 'fatal in contact with skin' (GHS H310).	
TELLURIUM	Tellurium and its compounds	13494-80-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
TELLURIUM	Tellurium and its compounds	13494-80-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TELLURIUM DIOXIDE	Tellurium dioxide	7446-07-3	Classified as 'may cause cancer' (GHS H350).	
TELLURIUM DIOXIDE	Tellurium dioxide	7446-07-3	Classified as 'may damage fertility or the unborn child' (GHS H360).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
TELLURIUM DIOXIDE	Tellurium dioxide	7446-07-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
TEPP	tetraethyl pyrophosphate	107-49-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
TEPP	Tetraethyl pyrophosphate (TEPP ISO)	107-49-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TEREPHTHALALDEHYDE	Terephthalaldehyde	623-27-8	Classified as 'toxic in contact with skin' (GHS H311).	
TEREPHTHALALDEHYDE	Terephthalaldehyde	623-27-8	Classified as 'toxic if inhaled' (GHS H331).	
TEREPHTHALOYL CHLORIDE	Terephthaloyl dichloride	100-20-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
TEREPHTHALOYL CHLORIDE	Terephthaloyl dichloride	100-20-9	Classified as 'toxic if inhaled' (GHS H331).	
TERPHENYL	TERPHENYL	26140-60-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
TERT-BUTYL ACRYLATE	tertbutyl acrylate	1663-39-4	Classified as 'toxic if inhaled' (GHS H331).	
TERT-BUTYL METHYL ETHER	methyl tertiary butyl ether (MTBE)	1634-04-4	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
TERT-BUTYLARSINE	tertbutylarsine	4262-43-5	Classified as 'fatal if inhaled' (GHS H330).	
TERT-BUTYLHYDROPEROXIDE	TERT-BUTYLHYDROPEROXIDE	75-91-2	Europe prohibits this ingredient in cosmetics	
TERT-BUTYLHYDROQUINONE	2tertButylhydroquinone	1948-33-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
TERT-NONANETHIOL	1,1dimethylheptanethiol	25360-10-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
TERT-PENTYL HYDROPEROXIDE	tertpentyl hydroperoxide	3425-61-4	Classified as 'suspected of causing genetic defects' (GHS H341).	
TERT-PENTYL HYDROPEROXIDE	tertpentyl hydroperoxide	3425-61-4	Classified as 'toxic in contact with skin' (GHS H311).	
TERT-PENTYL HYDROPEROXIDE	tertpentyl hydroperoxide	3425-61-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
TERT-PENTYL HYDROPEROXIDE	tertpentyl hydroperoxide	3425-61-4	Classified as 'toxic if inhaled' (GHS H331).	
TESTOSTERONE	Androgenic effects, substances with	58-22-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
TESTOSTERONE	Testosterone and its esters	58-22-0	California Proposition 65 listed for cancer	
TESTOSTERONE, CYCLOPENTANEPROPIONATE	Testosterone cypionate	58-20-8	California Proposition 65 listed for developmental	
TESTOSTERONE, HEPTANOATE	Testosterone enanthate	315-37-7	California Proposition 65 listed for developmental	
TETRABUTYLAMMONIUM BUTYLTRIPHENYLBORATE	tetrabutylammonium butyltriphenylborate	120307-06-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
TETRACARBONYLNICKEL	Nickel carbonyl	13463-39-3	California Proposition 65 listed for cancer	
TETRACARBONYLNICKEL	Nickel carbonyl	13463-39-3	California Proposition 65 listed for developmental	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
TETRACARBONYLNICKEL	Nickel carbonyl	13463-39-3	EPA IRIS 'probable carcinogen'.	
TETRACARBONYLNICKEL	Nickel Compounds	13463-39-3	Listed on the 14th Report on Carcinogens as a known carcinogen	
TETRACARBONYLNICKEL	tetracarbonylnickel	13463-39-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TETRACHLORO-P-BENZOQUINONE	tetrachloropbenzoquinone	118-75-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
TETRACHLOROETHYLENE	tetrachloroethylene	127-18-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
TETRACHLOROETHYLENE	tetrachloroethylene	127-18-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TETRACHLOROETHYLENE	tetrachloroethylene	127-18-4	EWG F scoring ingredient under any condition of use.	
TETRACHLOROETHYLENE	tetrachloroethylene	127-18-4	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
TETRACHLOROETHYLENE	tetrachloroethylene	127-18-4	EPA IRIS 'likely carcinogenic'.	
TETRACHLOROETHYLENE	tetrachloroethylene	127-18-4	Classified as 'suspected of causing cancer' (GHS H351).	
TETRACHLOROETHYLENE	tetrachloroethylene	127-18-4	Classified as 'may cause cancer' (GHS H350).	
TETRACHLOROETHYLENE	tetrachloroethylene	127-18-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
TETRACHLOROETHYLENE	tetrachloroethylene	127-18-4	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
TETRACHLOROETHYLENE	Tetrachloroethylene (Perchloroethylene)	127-18-4	California Proposition 65 listed for cancer	
TETRACHLOROETHYLENE	Tetrachloroethylene (Perchloroethylene)	127-18-4	Probably carcinogenic to humans' IARC (Category 2A, Volume Sup 7, 63, 106 2014)	
TETRACHLOROETHYLENE	Tetrachloroethylene (Perchloroethylene)	127-18-4	Listed as an IARC Group 2A Carcinogen	
TETRACHLOROPHTHALIC ANHYDRIDE	tetrachlorophthalic anhydride	117-08-8	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
TETRACHLOROPHTHALIC ANHYDRIDE	tetrachlorophthalic anhydride	117-08-8	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
TETRACHLOROPHTHALIC ANHYDRIDE	tetrachlorophthalic anhydride	117-08-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
TETRACHLOROPHTHALIC ANHYDRIDE	tetrachlorophthalic anhydride	117-08-8	designated as sensitizing astmagens by the Association of Occupational and Environmental Clinics	
TETRACHLORVINPHOS	Tetrachlorvinphos	22248-79-9	California Proposition 65 listed for cancer	
TETRACHLORVINPHOS	Tetrachlorvinphos	22248-79-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 30, Sup 7, 112 2017)	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
TETRACHLORVINPHOS	Tetrachlorvinphos	22248-79-9	Listed as an IARC Group 2B Carcinogen	
TETRACHLORVINPHOS	Tetrachlorvinphos	22248-79-9	California Prop65 Chemical (cancer)	
TETRADECENE	Tetradecene	1120-36-1	Prohibited aerosol propellant	
TETRADECYL AMINOBUTYROYLVALYLAMINOBUTYRIC UREA TRIFLUOROACETATE	Per- and Polyfluoroalkyl Substances (PFAS)	934368-60-2	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
TETRADECYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethyltetradecylamine	75881-20-8	California Proposition 65 listed for cancer	
TETRADECYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethyltetradecylamine	75881-20-8	California Prop65 Chemical (cancer)	
TETRADIBUTYL PENTAERITHRITYL HYDROXYHYDROCINNAMATE	PENTAERYTHRITYL TETRADIBUTYL HYDROXYHYDROCINNAMATE	6683-19-8	According to the European Detergent Ingredient Database this ingredient is persistent and toxic to aquatic life.	
Tetrafluoropropene	Per- and Polyfluoroalkyl Substances (PFAS)	1645-83-6	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
TETRAHEXYLDECYL ASCORBATE	Lascorbyl 2,3,5,6tetakis(2hexyldecanoate)	183476-82-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
TETRAHYDRO-DIMETHYL-BENZOFURAN-2-ONE	TETRAHYDRO-DIMETHYL-BENZOFURAN-2-ONE	13341-72-5	Mintlactone should not be used as a fragrance ingredient, per IFRA Amendment 50 (2021). It is predicted to be genotoxic.	
TETRAHYDRO-DIMETHYL-BENZOFURAN-2-ONE	TETRAHYDRO-DIMETHYL-BENZOFURAN-2-ONE	13341-72-5	According to IFRA Amendment 50, mintlactone cannot be safely used as a fragrance ingredient due to genotoxicity concerns.	
TETRAHYDROCANNABINOL	Cannabis, as defined in subsection 2(1) of the Cannabis Act (see the Cannabis Exemption (Food and Drugs Act) Regulations for details)	1972-08-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
TETRAHYDROFURAN	tetrahydrofuran	109-99-9	EPA IRIS 'suggestive evidence of carcinogenic potential'.	
TETRAHYDROFURAN	tetrahydrofuran	109-99-9	Classified as 'suspected of causing cancer' (GHS H351).	
TETRAHYDROFURAN	tetrahydrofuran	109-99-9	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
TETRAHYDROFURAN	tetrahydrofuran	109-99-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 119 In prep.)	
TETRAHYDROFURAN	tetrahydrofuran	109-99-9	Listed as an IARC Group 2B Carcinogen	
TETRAHYDROFURAN	TETRAHYDROFURAN	109-99-9	California Proposition 65 listed for cancer	
TETRAHYDROFURFURYL ALCOHOL	TETRAHYDROFURFURYL ALCOHOL	97-99-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
TETRAHYDROFURFURYL METHACRYLATE	TETRAHYDROFURFURYL METHACRYLATE	2455-24-5	Classified as 'may damage fertility or the unborn child' (GHS H360).	
TETRAHYDROTHIOPHENE-1,1-DIOXIDE	Tetrahydrothiophene 1,1dioxide	126-33-0	Classified as 'may damage fertility or the unborn child' (GHS H360).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
TETRAHYDROTHIOPYRAN-3-CARBOXALDEHYDE	Tetrahydrothiopyran 3carboxaldehyde	61571-06-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TETRAHYDROZOLINE HYDROCHLORIDE	Tetrahydrozoline (Tetryzoline (INN)) and its salts	522-48-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TETRAKIS(DIMETHYLDITETRADECYLAMMONIUM) HEXA-_OXOTETRA-_3-OXODI-_5-OXOTETRA DECAOXOCTAMOLYBDATE(4-)	tetrakis(dimethylditetradecylammonium) hexa_oxotetra_3oxodi_5oxotetradeaooxooctamolybdate(4)	117342-25-3	Classified as 'toxic if inhaled' (GHS H331).	
TETRAMETHRIN	Dtetramethrin; Reaction mass of (1,3dioxo1,3,4,5,6,7hexahydro2Hisoindol2yl)methyl (1R,3R)2,2dimethyl3(2methylprop1en1yl)cyclopropanecarboxylate and (1,3dioxo1,3,4,5,6,7hexahydro2Hisoindol2yl)methyl (1R,3S)2,2dimethyl3(2met	7696-12-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
TETRAMETHRIN	Tetramethrin	7696-12-0	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
TETRAMETHRIN	Tetramethrin	7696-12-0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
TETRAMETHYL-2-HEXADECEN-1-OL	(2E,7R,11R)3,7,11,15tetramethylhexadec2en1ol; (2Z,7R,11R)3,7,11,15tetramethylhexadec2en1ol	7541-49-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
TETRAMETHYLAMMONIUM HYDROGEN PHTHALATE	tetramethylammonium hydrogen phthalate	79723-02-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
TETRAMETHYLBUTYLPHENOL	Phenol, (1,1,3,3tetramethylbutyl) = Octylphenol	27193-28-8	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
TETRAMETHYLENE DIACRYLATE	1,4butanediyl diacrylate	1070-70-8	Classified as 'toxic in contact with skin' (GHS H311).	
TETRAMETHYLENE DIACRYLATE	1,4butanediyl diacrylate	1070-70-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
TETRAMETHYLTHIURAM MONOSULPHIDE	Thiuram monosulphides	97-74-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TETRAPHOSPHORIC ACID, HEXAETHYL ESTER	Hexaethyl tetraphosphate	757-58-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
TETRAPHOSPHORIC ACID, HEXAETHYL ESTER	Hexaethyl tetraphosphate	757-58-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
TETRAPOTASSIUM PYROPHOSPHATE	Tetrapotassium Pyrophosphate	7320-34-5	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
TETRAILOXANE, 1,1,3,3,5,5,7,7-OCTAMETHYL-	Tetrasiloxane, 1,1,3,3,5,5,7,7octamethyl	1000-05-1	Government of Canada classified as Persistence, bioaccumulation and inherent toxicity (PBiT).	
TETRASODIUM (C-(3-(1-(3-(E-6-DICHLORO-5-CYANOPYRIMIDIN-5-YL(METHYL)AMINO)PROPYL)-1,6-DIHYDRO-2-HYDROXY-4-METHYL-6-OXO-3-PYRIDYLAZO)-4-SULFONATOPHENYLSULFAMOYL)PHTHALOCYANINE-A,B,D-TRISULFONATO(6-))NICKELATO II, WHERE A IS 1 OR 2 OR 3 OR 4,B IS 8 OR 9 OR 1	Nickel Compounds	148732-74-5	Listed on the 14th Report on Carcinogens as a known carcinogen	
TETRASODIUM EDTA	TETRASODIUM EDTA	64-02-8	Non readily biodegradable chelating agent.	
TETRASODIUM ETIDRONATE	TETRASODIUM ETIDRONATE	3794-83-0	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
TETRASODIUM PYROPHOSPHATE	SODIUM PYROPHOSPHATE	7722-88-5	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
THALLIUM	Thallium and its compounds	7440-28-0	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
THALLIUM	Thallium and its compounds	7440-28-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
THEOBROMINE	Theobromine	83-67-0	Classified as 'suspected of causing cancer' (GHS H351).	
THEOPHYLLINE	Theophylline	58-55-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
THEOPHYLLINE	Theophylline; 1,3-dimethyl-3,7-dihydro-1H-purine-2,6-dione	58-55-9	Europe prohibits this ingredient in cosmetics	
THEOPHYLLINE, 7-(2-HYDROXY-3-(N-(2-HYDROXYETHYL)-N-METHYLAMINO)PROPYL)-	7 [2Hydroxy3(N(2hydroxyethyl)Nmethylamino)propyl]theophylline; (Xanthinol)	2530-97-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
THEOPHYLLINE, 7-(2-HYDROXY-3-(N-(2-HYDROXYETHYL)-N-METHYLAMINO)PROPYL)-	Xanthinol	2530-97-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
THIAZOLE, 2-AMINO-5-NITRO-	5nitrothiazol2ylamine	121-66-4	Classified as 'suspected of causing cancer' (GHS H351).	
THIAZOLE, 2-AMINO-5-NITRO-	5nitrothiazol2ylamine	121-66-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
THIAZOLIDINE, 2,2-DIMETHYL-	2,2dimethylthiazolidine	19351-18-9	Classified as 'toxic in contact with skin' (GHS H311).	
THIAZOLIDINE, 2,2-DIMETHYL-	2,2dimethylthiazolidine	19351-18-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
THIMEROSAL	MERCURY AND ITS COMPOUNDS	54-64-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
THIMEROSAL	thimerosal	54-64-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
THIOACETAMIDE	thioacetamide	62-55-5	California Proposition 65 listed for cancer	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
THIOACETAMIDE	thioacetamide	62-55-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
THIOACETAMIDE	thioacetamide	62-55-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
THIOACETAMIDE	thioacetamide	62-55-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume 7, Sup 7 1987)	
THIOACETAMIDE	thioacetamide	62-55-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
THIOCARBONYL CHLORIDE	thiocarbonyl chloride	463-71-8	Classified as 'toxic if inhaled' (GHS H331).	
THIOCYANIC ACID, COMPD. WITH GUANIDINE (1:1)	Guanidinium thiocyanate	593-84-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
THIODIGLYCOLIC ACID	Thiodi(acetic acid)	123-93-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
THIOGLYCERIN	3mercaptopropane1,2diol	96-27-5	Classified as 'toxic in contact with skin' (GHS H311).	
THIOGLYCERIN	3mercaptopropane1,2diol	96-27-5	Classified as 'toxic if inhaled' (GHS H331).	
THIOLACTIC ACID	2MERCAPTOPROPIONIC ACID	79-42-5	Classified as 'toxic in contact with skin' (GHS H311).	
THIOLACTIC ACID	2MERCAPTOPROPIONIC ACID	79-42-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
THIOLACTIC ACID	2MERCAPTOPROPIONIC ACID	79-42-5	Classified as 'fatal if inhaled' (GHS H330).	
THIONYL DICHLORIDE	thionyl dichloride	7719-09-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
THIONYL DICHLORIDE	thionyl dichloride	7719-09-7	Classified as 'fatal if inhaled' (GHS H330).	
THIONYL DICHLORIDE	thionyl dichloride	7719-09-7	Classified as 'toxic if inhaled' (GHS H331).	
THIOPHANATE-METHYL	Thiophanate methyl	23564-05-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
THIOPHANATE-METHYL	Thiophanate methyl	23564-05-8	California Proposition 65 listed for female, male	
THIOPHENE	Thiophene	110-02-1	Classified as 'toxic if inhaled' (GHS H331).	
THIOPHOSPHORYL CHLORIDE	Thiophosphoryl trichloride	3982-91-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
THIOPHOSPHORYL CHLORIDE	Thiophosphoryl trichloride	3982-91-0	Classified as 'fatal if inhaled' (GHS H330).	
THIOUREA	Thiourea	62-56-6	California Proposition 65 listed for cancer	
THIOUREA	Thiourea	62-56-6	EWG F scoring ingredient under any condition of use.	
THIOUREA	Thiourea	62-56-6	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
THIOUREA	Thiourea	62-56-6	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
THIOUREA	THIOUREA AND ITS DERIVATIVES	62-56-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
THIOUREA	Thiourea and its derivatives, with the exception of the one listed in Annex III	62-56-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
THIOXANTHENE-DELTA(SUP 9),GAMMA-PROPYLAMINE, 2-CHLORO-N,N-DIMETHYL-, (Z)-	Chlorprothixene (INN) and its salts	113-59-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
THIOXANTHENE-DELTA(SUP 9),GAMMA-PROPYLAMINE, 2-CHLORO-N,N-DIMETHYL-, (Z)-	Chlorprothixene and its salts	113-59-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
THIRAM	Disulfiram (INN); thiram (ISO) (INN)	137-26-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
THIRAM	Thiram	137-26-8	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
THIRAM	Thiram	137-26-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
THIRAM	Thiuram	137-26-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
THORIUM	Thorium232 and its decay products	7440-29-1	Carcinogenic to humans' IARC (Category 1, Volume 78, 100D 2012)	
THORIUM OXIDE	Thorium dioxide	1314-20-1	California Proposition 65 listed for cancer	
THORIUM OXIDE	Thorium dioxide	1314-20-1	Listed on the 14th Report on Carcinogens as a known carcinogen	
THORIUM OXIDE	Thorium Dioxide (See Ionizing Radiation)	1314-20-1	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
THYMIDINE, 3'-AZIDO-3'-DEOXY-	Zidovudine (AZT)	30516-87-1	California Proposition 65 listed for cancer	
THYMIDINE, 3'-AZIDO-3'-DEOXY-	Zidovudine (AZT)	30516-87-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 76 2000)	
THYMUS ZYGIS HERB EXTRACT	Thyme, Thymus zygis, ext.	85085-75-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
TIN, BIS(HYDROGEN MALEATO)DIOCTYL-, BIS(2-ETHYLHEXYL) ESTER	2ethylhexyl 14ethyl6,6dioctyl4,8,11trioxo5,7,12 trioxa6stannaoctadeca2,9dienoate	10039-33-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
TIN, BIS(MERCAPTO)DIOCTYL-, BIS(DODECYL) ESTER	Bis(dodecylthio)dioctylstannane	22205-30-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
TIN(II) METHANESULPHONATE	Tin(II) bis(methanesulfonate)	53408-94-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
TIN(IV) CHLORIDE, PENTAHYDRATE (1:4:5)	tin tetrachloride	10026-06-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
TITANIC ACID, LEAD SALT	Lead titanium trioxide	12060-00-3	Classified as 'may damage fertility or the unborn child' (GHS H360).	
TITANIC ACID, LEAD SALT	Lead titanium trioxide	12060-00-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
TITANIC ACID, TETRABUTYL ESTER	Titanium tetrabutanolate	5593-70-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
TITANIUM CHLORIDE	Titanium trichloride	7705-07-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
TITANIUM CHLORIDE	Titanium trichloride	7705-07-9	Classified as 'fatal if inhaled' (GHS H330).	
TITANIUM TETRACHLORIDE	titanium tetrachloride	7550-45-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
TITANIUM TETRACHLORIDE	titanium tetrachloride	7550-45-0	Classified as 'fatal if inhaled' (GHS H330).	
TITANIUM, DICHLORO-DI-PI-CYCLOPENTADIENYL-	Dichlorobis(_cyclopentadienyl)titanium	1271-19-8	Classified as 'suspected of causing genetic defects' (GHS H341).	
TITANIUM, DICHLORO-DI-PI-CYCLOPENTADIENYL-	Dichlorobis(_cyclopentadienyl)titanium	1271-19-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
TOLNAFTATE	Tolnaftate	2398-96-1	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
TOLUENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	108-88-3	Classified as 'may cause genetic defects' (GHS H340).	
TOLUENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	108-88-3	Classified as 'may cause cancer' (GHS H350).	
TOLUENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	108-88-3	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
TOLUENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	108-88-3	Classified as 'toxic in contact with skin' (GHS H311).	
TOLUENE	1,2xylene; 1methylnaphthalene; 1Hindene; 2,3dihydro1Hindene; 2,3dimethylphenol; 2methylphenol; benzene; naphthalene; phenol; toluene	108-88-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
TOLUENE	toluene	108-88-3	California Proposition 65 listed for developmental	
TOLUENE	toluene	108-88-3	Prohibited by the International Fragrance Association for use in fragrance.	
TOLUENE	toluene	108-88-3	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
TOLUENE	Toluene [Click here for the basis for the removal of female reproductive endpoint effective March 7, 2014]	108-88-3	California Proposition 65 listed for female	
TOLUENE SULFONIC ACID	Toluene4sulphonic acid	104-15-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
TOLUENE-2,3-DIAMINE	Toluene2,3diamine	2687-25-4	Classified as 'suspected of causing genetic defects' (GHS H341).	
TOLUENE-2,3-DIAMINE	Toluene2,3diamine	2687-25-4	Classified as 'may cause cancer' (GHS H350).	
TOLUENE-2,3-DIAMINE	Toluene2,3diamine	2687-25-4	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
TOLUENE-2,4-DIAMINE	2,4Diaminotoluene	95-80-7	California Proposition 65 listed for cancer	
TOLUENE-2,4-DIAMINE	2,4Diaminotoluene	95-80-7	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
TOLUENE-2,4-DIAMINE	2,4Diaminotoluene	95-80-7	Possibly carcinogenic to humans' IARC (Category 2B, Volume 16, Sup 7 1987)	
TOLUENE-2,4-DIAMINE	2,4Diaminotoluene	95-80-7	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
TOLUENE-2,4-DIAMINE	4 Methylmphenylenediamine (Toluene2,4diamine) and its salts	95-80-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TOLUENE-2,4-DIAMINE	4Methylmphenylenediamine	95-80-7	Classified as 'suspected of causing genetic defects' (GHS H341).	
TOLUENE-2,4-DIAMINE	4Methylmphenylenediamine	95-80-7	Classified as 'may cause cancer' (GHS H350).	
TOLUENE-2,4-DIAMINE	4Methylmphenylenediamine and its salts	95-80-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
TOLUENE-2,4-DIAMINE	Diaminotoluene[1]; [4 methylmphenylene diamine][2]; [2methylmphenylene diamine][3]	95-80-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TOLUENE-2,4-DIAMINE, N(SUP 4),N(SUP 4)-DIETHYL-3,5-DINITRO-ALPHA,ALPHA,ALPHA-TRIFLUORO-	Per- and Polyfluoroalkyl Substances (PFAS)	29091-05-2	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
TOLUENE-2,6-DIAMINE	2 Methylmphenylenediamine (Toluene2,6diamine)	823-40-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TOLUENE-2,6-DIAMINE	2methylmphenylenediamine	823-40-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
TOLUENE-2,6-DIAMINE	2methylmphenylenediamine	823-40-5	Classified as 'suspected of causing genetic defects' (GHS H341).	
TOLUENE-2,6-DIAMINE	Diaminotoluene[1]; [4 methylmphenylene diamine][2]; [2methylmphenylene diamine][3]	823-40-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TOLUENE-3,4-DIAMINE	4methylophenylenediamine	496-72-0	Classified as 'suspected of causing genetic defects' (GHS H341).	
TOLUENE-3,4-DIAMINE	4methylophenylenediamine	496-72-0	Classified as 'may cause cancer' (GHS H350).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
TOLUENE-3,4-DIAMINE	4methylophenylenediamine	496-72-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
TOLUENE-3,4-DIAMINE	Toluene 3,4diamine and its salts, when used as a substance in hair dye products	496-72-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TOLUENE, 2-CHLORO-4-NITRO-	2chloro4nitrotoluene	121-86-8	Classified as 'toxic in contact with skin' (GHS H311).	
TOLUENE, 2-CHLORO-4-NITRO-	2chloro4nitrotoluene	121-86-8	Classified as 'fatal if inhaled' (GHS H330).	
TOLUENE, 2-CHLORO-6-NITRO-	2chloro6nitrotoluene	83-42-1	Classified as 'toxic in contact with skin' (GHS H311).	
TOLUENE, 2-CHLORO-6-NITRO-	2chloro6nitrotoluene	83-42-1	Classified as 'fatal if inhaled' (GHS H330).	
TOLUENE, 4-CHLORO-3-NITRO-ALPHA,ALPHA,ALPHA-TRIFLUORO-	4chloro_,_,_trifluoro3nitrotoluene	121-17-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
TOLUENE, 4-CHLORO-3,5-DINITRO-ALPHA,ALPHA,ALPHA-TRIFLUORO-	4chloro3,5dinitro_,_,_trifluorotoluene	393-75-9	Classified as 'fatal in contact with skin' (GHS H310).	
TOLUENE, 4-CHLORO-3,5-DINITRO-ALPHA,ALPHA,ALPHA-TRIFLUORO-	4chloro3,5dinitro_,_,_trifluorotoluene	393-75-9	Classified as 'toxic in contact with skin' (GHS H311).	
TOLUENE, ALPHA-CHLORO-	_chlorotoluene	100-44-7	Classified as 'may cause cancer' (GHS H350).	
TOLUENE, ALPHA-CHLORO-	_chlorotoluene	100-44-7	Classified as 'toxic if inhaled' (GHS H331).	
TOLUENE, ALPHA-CHLORO-	alpha Chlorotoluene (Benzyl chloride)	100-44-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TOLUENE, ALPHA-CHLORO-	alphaChlorinated toluenes (benzal chloride, benzotrichloride, benzyl chloride) and benzoyl chloride (combined exposures)	100-44-7	Probably carcinogenic to humans' IARC (Category 2A, Volume 29, Sup 7, 71 1999)	
TOLUENE, ALPHA-CHLORO-	Benzyl chloride	100-44-7	California Proposition 65 listed for cancer	
TOLUENE, ALPHA-CHLORO-	Benzyl chloride	100-44-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
TOLUENE, ALPHA-CHLORO-	Benzyl chloride	100-44-7	EPA IRIS 'probable carcinogen'.	
TOLUENE, ALPHA-CHLORO-	chloromethylbenzene; Reaction mass of 2chlorotoluene and 3chlorotoluene and 4chlorotoluene	100-44-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
TOLUENE, ALPHA,ALPHA,ALPHA-TRICHLORO-	_,_,_trichlorotoluene	98-07-7	Classified as 'may cause cancer' (GHS H350).	
TOLUENE, ALPHA,ALPHA,ALPHA-TRICHLORO-	_,_,_trichlorotoluene	98-07-7	Classified as 'fatal if inhaled' (GHS H330).	
TOLUENE, ALPHA,ALPHA,ALPHA-TRICHLORO-	_,_,_trichlorotoluene	98-07-7	Classified as 'toxic if inhaled' (GHS H331).	
TOLUENE, ALPHA,ALPHA,ALPHA-TRICHLORO-	alpha,alpha,alpha Trichlorotoluene	98-07-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TOLUENE, ALPHA,ALPHA,ALPHA-TRICHLORO-	alphaChlorinated toluenes (benzal chloride, benzotrichloride, benzyl chloride) and benzoyl chloride (combined exposures)	98-07-7	Probably carcinogenic to humans' IARC (Category 2A, Volume 29, Sup 7, 71 1999)	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
TOLUENE, ALPHA,ALPHA,ALPHA-TRICHLORO-	Benzotrichloride	98-07-7	California Proposition 65 listed for cancer	
TOLUENE, ALPHA,ALPHA,ALPHA-TRICHLORO-	Benzotrichloride	98-07-7	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
TOLUENE, ALPHA,ALPHA,ALPHA-TRICHLORO-	Benzotrichloride	98-07-7	EPA IRIS 'probable carcinogen'.	
TOLUENE, ALPHA,ALPHA,ALPHA-TRICHLORO-	Benzotrichloride	98-07-7	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
TOLUENE, ALPHA,ALPHA,ALPHA,P-TETRACHLORO-	_,_,_,4tetrachlorotoluene	5216-25-1	Classified as 'may cause cancer' (GHS H350).	
TOLUENE, ALPHA,ALPHA,ALPHA,P-TETRACHLORO-	p Chlorobenzotrichloride	5216-25-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TOLUENE, ALPHA,ALPHA,ALPHA,P-TETRACHLORO-	pa,a,aTetrachlorotoluene	5216-25-1	California Proposition 65 listed for cancer	
TOLUENE, AR-CHLORO-	_chlorotoluene	25168-05-2	Classified as 'may cause cancer' (GHS H350).	
TOLUENE, AR-CHLORO-	_chlorotoluene	25168-05-2	Classified as 'toxic if inhaled' (GHS H331).	
TOLUENE, DINITRO-	2,4 Dinitrotoluene [1]; Dinitrotoluene [2], technical grade	25321-14-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TOLUENE, DINITRO-	Dinitrotoluene	25321-14-6	Classified as 'suspected of causing genetic defects' (GHS H341).	
TOLUENE, DINITRO-	Dinitrotoluene	25321-14-6	Classified as 'may cause cancer' (GHS H350).	
TOLUENE, DINITRO-	Dinitrotoluene	25321-14-6	Classified as 'toxic in contact with skin' (GHS H311).	
TOLUENE, DINITRO-	Dinitrotoluene	25321-14-6	Classified as 'toxic if inhaled' (GHS H331).	
TOLUENE, DINITRO-	Dinitrotoluene	25321-14-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
TOLUENE, M-NITRO-	3Nitrotoluene	99-08-1	Classified as 'toxic in contact with skin' (GHS H311).	
TOLUENE, M-NITRO-	3Nitrotoluene	99-08-1	Classified as 'fatal if inhaled' (GHS H330).	
TOLUENE, M-NITRO-	3Nitrotoluene	99-08-1	Classified as 'toxic if inhaled' (GHS H331).	
TOLUENE, O-CHLORO-	2Chlorotoluene	95-49-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
TOLUENE, P-CHLORO-	4Chlorotoluene	106-43-4	Classified as 'toxic if inhaled' (GHS H331).	
TOLUENE, P-CHLORO-ALPHA,ALPHA,ALPHA-TRIFLUORO-	4Chlorobenzotrifluoride	98-56-6	Listed as an IARC Group 2B Carcinogen	
TOLUENEDIAMINE	Diaminotoluene	25376-45-8	Classified as 'suspected of causing genetic defects' (GHS H341).	
TOLUENEDIAMINE	Diaminotoluene	25376-45-8	Classified as 'may cause cancer' (GHS H350).	
TOLUENEDIAMINE	Diaminotoluene	25376-45-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
TOLUENEDIAMINE	Diaminotoluene	25376-45-8	Classified as 'toxic in contact with skin' (GHS H311).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
TOLUENEDIAMINE	Diaminotoluene[1]; [4 methylmpphenylene diamine][2]; [2methylmpphenylene diamine][3]	25376-45-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TOLUENEDIAMINE SULFATE, P-	2methylpphenylenediamine sulfate	615-50-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
Tolyltriazole	Tolytriazole	29385-43-1	According to the European Detergent Ingredient Database benzotriazole is persistent and toxic to aquatic life.	
TONALIDE	1(5,6,7,8tetrahydro3,5,5,6,8,8hexa methyl2naphthyl)ethan1one	1506-02-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
TONALIDE	TONALIDE	1506-02-1	Synthetic musk fragrances contaminate the environment and are detected in humans.	
TOXAPHENE	Toxaphene	8001-35-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TOXAPHENE	Toxaphene	8001-35-2	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
TOXAPHENE	Toxaphene	8001-35-2	Persistent Bioaccumulative Toxic (PBT) chemicals covered by the EPA Toxic Release Inventory.	
TOXAPHENE	Toxaphene	8001-35-2	EPA IRIS 'probable carcinogen'.	
TOXAPHENE	Toxaphene	8001-35-2	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
TOXAPHENE	Toxaphene (Polychlorinated camphenes)	8001-35-2	California Proposition 65 listed for cancer	
TOXAPHENE	Toxaphene (Polychlorinated camphenes)	8001-35-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 79 2001)	
TOXAPHENE	Toxaphene = Camphechlor	8001-35-2	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
trans-2-HEXENAL	TRANS2HEXENAL	6728-26-3	The International Fragrance Association restricts this ingredient to a maximum concentration of 0% in household cleaning products.	
trans-2-HEXENAL	transhex2enal	6728-26-3	Classified as 'toxic in contact with skin' (GHS H311).	
trans-2-METHYLPENT-2-ENOIC ACID	(E)2methylpent2en1oic acid	16957-70-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
trans-2,4-DIMETHYL-2-(5,6,7,8-TETRAHYDRO-5,5,8,8-TETRAMETHYL-2-NAPHTHALENYL)-1,3-DIOXOLANE	A mixture of: trans2,4dimethyl2(5,6,7,8tetrahydro5,5,8,8tetramethylnaphthalene2yl)1,3dioxolane; cis2,4dimethyl2(5,6,7,8tetrahydro5,5,8,8tetramethylnaphthalene2yl)1,3dioxolane	131812-52-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
TRANS-4-CYCLOHEXYL-L-PROLINE MONOHYDROCHLORIDE	trans 4cyclohexylLproline monohydrochloride	90657-55-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TRANS-4-PHENYL-L-PROLINE	trans 4PhenylLproline	96314-26-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
trans-ROSE KETONE-3	[1_(E),2_]1(2,6,6trimethylcyclohexenyl)but2en1one	71048-82-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
trans,trans-2,4-DECADIENAL	2,4Dienals	25152-84-5	Prohibited by the International Fragrance Association for use in fragrance.	
TREEMOSS CONCRETE	Treemoss Extracts	68648-41-9	EU cosmetics ban	
Tri ethanol amine quat (TEAQ)	Tri Ethanol Amine Quat (teaq)	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
Tri ethanol amine quat (TEAQ)	Tri Ethanol Amine Quat (teaq)	0	Ethanolamines can cause asthma, and contain harmful impurities	
Tri ethanol amine quat (TEAQ)	Tri Ethanol Amine Quat (teaq)	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
TRIADIMEFON	Triadimefon	43121-43-3	California Proposition 65 listed for developmental, female, male	
TRIALLYLAMINE	Triallylamine	102-70-5	Classified as 'toxic in contact with skin' (GHS H311).	
TRIALLYLAMINE	Triallylamine	102-70-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
TRIALLYLAMINE	Triallylamine	102-70-5	Classified as 'toxic if inhaled' (GHS H331).	
TRIAZENE, 1,3-DIPHENYL-	Diazoaminobenzene	136-35-6	California Proposition 65 listed for cancer	
TRIAZENE, 1,3-DIPHENYL-	Diazoaminobenzene	136-35-6	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
TRIAZENE, 1,3-DIPHENYL-	Diazoaminobenzene	136-35-6	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
TRIBROMSALAN	3,4',5 Tribromosalicylanilide (Tribromsalan (INN))	87-10-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TRIBROMSALAN	Benzamide, 3,5dibromoN(4bromophenyl)2hydroxy	87-10-5	Government of Canada classified as Persistence, bioaccumulation and inherent toxicity (PBIT).	
TRIBROMSALAN	tribromsalan	87-10-5	FDA Banned ingredients in cosmetics.	
TRIBUTYLAMINE	Tributylamine	102-82-9	Classified as 'fatal in contact with skin' (GHS H310).	
TRIBUTYLAMINE	Tributylamine	102-82-9	Classified as 'toxic in contact with skin' (GHS H311).	
TRIBUTYLAMINE	Tributylamine	102-82-9	Classified as 'fatal if inhaled' (GHS H330).	
TRICETYLMETHYLAMMONIUM CHLORIDE	Tricetylmethylammonium Chloride	52467-63-7	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
TRICETYLMONIUM CHLORIDE	TRICETYLMONIUM CHLORIDE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
TRICHLOROACETIC ACID	Trichloroacetic acid	76-03-9	California Proposition 65 listed for cancer	
TRICHLOROACETIC ACID	Trichloroacetic acid	76-03-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
TRICHLOROACETIC ACID	Trichloroacetic acid	76-03-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TRICHLOROACETIC ACID	Trichloroacetic acid	76-03-9	EPA IRIS 'suggestive evidence of carcinogenic potential'.	
TRICHLOROACETIC ACID	Trichloroacetic acid	76-03-9	Possibly carcinogenic to humans' IARC (Category 2B, Volume 63, 84, 106 2014)	
TRICHLOROACETIC ACID	Trichloroacetic acid	76-03-9	Listed as an IARC Group 2B Carcinogen	
TRICHLOROACETIC ACID	Trichloroacetic acid	76-03-9	California Prop65 Chemical (cancer)	
TRICHLOROETHANE	TRICHLOROETHANE	71-55-6	Probably carcinogenic to humans' IARC (Category 2A, Volume 130, 2022)	
TRICHLOROETHYLENE	Trichloroethylene	79-01-6	California Proposition 65 listed for cancer	
TRICHLOROETHYLENE	Trichloroethylene	79-01-6	California Proposition 65 listed for developmental, male	
TRICHLOROETHYLENE	Trichloroethylene	79-01-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TRICHLOROETHYLENE	Trichloroethylene	79-01-6	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
TRICHLOROETHYLENE	Trichloroethylene	79-01-6	EPA IRIS 'carcinogenic to humans'.	
TRICHLOROETHYLENE	Trichloroethylene	79-01-6	Classified as 'suspected of causing genetic defects' (GHS H341).	
TRICHLOROETHYLENE	Trichloroethylene	79-01-6	Classified as 'may cause cancer' (GHS H350).	
TRICHLOROETHYLENE	Trichloroethylene	79-01-6	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
TRICHLOROETHYLENE	Trichloroethylene	79-01-6	Carcinogenic to humans' IARC (Category 1, Volume Sup 7, 63, 106 2014)	
TRICHLOROETHYLENE	Trichloroethylene	79-01-6	Listed as an IARC Group 1 Carcinogen	
TRICHLOROETHYLENE	Trichloroethylene	79-01-6	California Prop65 Chemical (developmental, male)	
TRICHLOROETHYLENE	Trichloroethylene	79-01-6	Listed on the 14th Report on Carcinogens as a known carcinogen	
TRICHLORONITROMETHANE	trichloronitromethane	76-06-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
TRICHLORONITROMETHANE	Trichloronitromethane (chloropicrine)	76-06-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TRICHLOROSILANE	trichlorosilane	10025-78-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
TRICLOCARBAN	Triclocarban	101-20-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
TRICLOSAN	5chloro2(2,4dichlorohydroxy) phenol	3380-34-5	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
TRICLOSAN	5chloro2(2,4dichlorohydroxy) phenol	3380-34-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
TRICLOSAN	Triclosan	3380-34-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
TRICRESYL PHOSPHATE	3methylphenyl bis(4methylphenyl) phosphate bis(3methylphenyl) 4methylphenyl phosphate tris(3methylphenyl) phosphate	1330-78-5	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
TRICRESYL PHOSPHATE	3methylphenyl bis(4methylphenyl) phosphate bis(3methylphenyl) 4methylphenyl phosphate tris(3methylphenyl) phosphate	1330-78-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
TRICRESYL PHOSPHATE	Tricresyl phosphate	1330-78-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
TRICRESYL PHOSPHATE	tritoyl phosphate	1330-78-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TRIDECYL ALCOHOL	Tridecanol	112-70-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
TRIDEMORPH	Tridemorph	24602-86-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TRIETHANOLAMINE	Tea	102-71-6	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
TRIETHANOLAMINE	Triethanolamine	102-71-6	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
TRIETHANOLAMINE	Triethanolamine	102-71-6	Ethanolamines can cause asthma, and contain harmful impurities	
TRIETHANOLAMINE	Triethanolamine	102-71-6	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
triethanolamine lauryl ester sulfonate	triethanolamine lauryl ester sulfonate	0	Ethanolamines can cause asthma, and contain harmful impurities	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
triethanolamine oleoyl ester sulfonate	triethanolamine oleoyl ester sulfonate	0	Ethanolamines can cause asthma, and contain harmful impurities	
TRIETHYL ARSENATE	triethyl arsenate	15606-95-8	Classified as 'may cause cancer' (GHS H350).	
TRIETHYL ARSENATE	triethyl arsenate	15606-95-8	Classified as 'toxic if inhaled' (GHS H331).	
TRIETHYL ARSENATE	triethyl arsenate	15606-95-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
TRIETHYL PHOSPHATE TRIETHYL PHOSPHATE	triethyl phosphate	78-40-0	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
TRIETHYLAMINE	triethylamine	121-44-8	Classified as 'toxic in contact with skin' (GHS H311).	
TRIETHYLAMINE	triethylamine	121-44-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
TRIETHYLAMINE	triethylamine	121-44-8	Classified as 'toxic if inhaled' (GHS H331).	
TRIETHYLAMINE, 2-(P-(2-CHLORO-1,2-DIPHENYLVINYL)PHENOXY)-, CITRATE (1:1)	Clomiphene citrate	50-41-9	California Proposition 65 listed for cancer	
TRIETHYLAMINE, 2-(P-(2-CHLORO-1,2-DIPHENYLVINYL)PHENOXY)-, CITRATE (1:1)	Clomiphene citrate	50-41-9	California Proposition 65 listed for developmental	
TRIETHYLAMINE, 2-(P-(2-CHLORO-1,2-DIPHENYLVINYL)PHENOXY)-, CITRATE (1:1)	Clomiphene citrate	50-41-9	California Prop65 Chemical (cancer)	
TRIETHYLAMINE, 2-CHLORO-, HYDROCHLORIDE	2chloroethyldiethylammonium chloride	869-24-9	Classified as 'suspected of causing genetic defects' (GHS H341).	
TRIETHYLAMINE, 2-CHLORO-, HYDROCHLORIDE	2chloroethyldiethylammonium chloride	869-24-9	Classified as 'fatal in contact with skin' (GHS H310).	
TRIETHYLAMINE, 2-CHLORO-, HYDROCHLORIDE	2chloroethyldiethylammonium chloride	869-24-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
TRIETHYLAMINE, 2-CHLORO-, HYDROCHLORIDE	2chloroethyldiethylammonium chloride	869-24-9	Classified as 'fatal if inhaled' (GHS H330).	
TRIETHYLAMINE, 2,2',2''-TRICHLORO-	Trichlormethine (INN) and its salts	555-77-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TRIETHYLAMINE, 2,2',2''-TRICHLORO-, HYDROCHLORIDE	Trichlormethine (INN) and its salts	817-09-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TRIETHYLAMINE, 2,2',2''-TRICHLORO-, HYDROCHLORIDE	Trichlormethine (Trimustine hydrochloride)	817-09-4	California Proposition 65 listed for cancer	
TRIETHYLAMINE, 2,2',2''-TRICHLORO-, HYDROCHLORIDE	Trichlormethine (Trimustine hydrochloride)	817-09-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 50 1990)	
TRIETHYLAMINE, 2,2',2''-TRICHLORO-, HYDROCHLORIDE	Trichlormethine and its salts	817-09-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
TRIETHYLAMINE, 2,2',2''-TRICHLORO-, PICRATE	Trichlormethine (INN) and its salts	6138-32-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TRIETHYLAMINE, HYDROCHLORIDE	Triethylammonium chloride	554-68-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
TRIETHYLENE GLYCOL MONOBUTYL ETHER	triethylene glycol monobutyl ether	143-22-6	Ethylene glycol ethers have been linked to reproductive toxicity and are hazardous air pollutants.	
TRIETHYLHEXYL TRIMELLITATE	Tris(2ethylhexyl) benzene1,2,4tricarboxylate	3319-31-1	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
TRIFLUORACETIC ACID	2,2dichloro2fluoroacetic acid; 2chloro2,2difluoroacetic acid; trifluoroacetic acid	76-05-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
TRIFLUOROACETYL TRIPEPTIDE-2	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
TRIFLUOROETHYLMETHACRYLATE/HYDROXYPROPYL DIMETHICONYLPROPYL ACRYLATES COPOLYMER	Per- and Polyfluoroalkyl Substances (PFAS)	321735-42-6	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
TRIFLUOROIODOMETHANE	trifluoroiodomethane	2314-97-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TRIFLUOROIODOMETHANE	trifluoroiodomethane	2314-97-8	Classified as 'suspected of causing genetic defects' (GHS H341).	
TRIFLUOROMETHYL C1-4 ALKYL DIMETHICONE	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
TRIFLUOROPROPYL DIMETHICONE/PEG-10 CROSSPOLYMER	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
TRIFLUOROPROPYL DIMETHICONE/TRIFLUOROPROPYL DIVINYLDIMETHICONE CROSSPOLYMER	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
TRIFLUOROPROPYL DIMETHICONE/VINYL TRIFLUOROPROPYL DIMETHICONE/SILSESQUIOXANE CROSSPOLYMER	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
TRIFLUOROPROPYLDIMETHYL/TRIMETHYLSILOXYSILICATE	Per- and Polyfluoroalkyl Substances (PFAS)	0	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	
TRIFLURALIN (CONTAINING < 0.5 PPM NPDA)	Per- and Polyfluoroalkyl Substances (PFAS)	1582-09-8	EWG prohibits per- and polyfluoroalkyl substances (PFAS) in VERIFIED products because PFAS persist in the environment and are toxic to human health.	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
TRIFLURALIN (CONTAINING < 0.5 PPM NPDA)	Trifluralin	1582-09-8	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
TRIFLURALIN (CONTAINING < 0.5 PPM NPDA)	Trifluralin	1582-09-8	Persistent Bioaccumulative Toxic (PBT) chemicals covered by the EPA Toxic Release Inventory.	
TRIFLURALIN (CONTAINING < 0.5 PPM NPDA)	Trifluralin	1582-09-8	EPA IRIS 'possible carcinogen'.	
TRIGONELLINE	previous identifier no longer suitable; Trigonelline	535-83-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
TRILAURYLAMINE	TRIDODECYLAMINE	102-87-4	Classified as 'may damage fertility or the unborn child' (GHS H360).	
TRIMELLITIC ANHYDRIDE	benzene1,2,4tricarboxylic acid 1,2anhydride	552-30-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
TRIMELLITIC ANHYDRIDE	Trimellitic Anhydride	552-30-7	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
TRIMELLITIC ANHYDRIDE	Trimellitic Anhydride	552-30-7	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
TRIMETHOXYCAPRYLSILANE	Trimethoxyoctylsilane	3069-40-7	Classified as 'toxic if inhaled' (GHS H331).	
TRIMETHYL BORATE	trimethyl borate	121-43-7	Classified as 'may damage fertility or the unborn child' (GHS H360).	
TRIMETHYL BORATE	trimethyl borate	121-43-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
TRIMETHYLENEDIAMINETETRAACETIC ACID	N,N'propylene1,3diylbis[N(hydroxycarbonylmethyl)glycine]	1939-36-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
TRIMETHYLOLPROPANE TRIACRYLATE	TRIMETHYLOLPROPANE TRIACRYLATE	15625-89-5	California Proposition 65 listed for cancer	
TRIMETHYLOLPROPANE TRIACRYLATE	trimethylolpropane triacrylate;	15625-89-5	Europe prohibits this ingredient in cosmetics	
TRIMETHYLUNDECENAL	2,6,10trimethylundec9enal	141-13-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
TRIPHENYL PHOSPHATE	Triphenyl phosphate	115-86-6	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment. This ingredient also has endocrine disrupting properties.	
TRIPHENYL PHOSPHATE	Triphenyl phosphate	115-86-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
TRIPHENYL PHOSPHITE	triphenyl phosphite	101-02-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
TRIS(ISOPROPENYLOXY)PHENYL SILANE	tris(isopropenyloxy)phenyl silane	52301-18-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
TRISILOXANE	Octamethyltrisiloxane	107-51-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
TRISODIUM [4'-(8-ACETYLAMINO-3,6-DISULFONATO-2-NAPHTHYLAZO)-4''-(6-BENZOYLAMINO-3-SULFONATO-2-NAPHTHYLAZO)-BIPHENYL-1,3',3'',1'''-TETRAOLATO-O,O',O'',O''']COPPER(II)	Trisodium [4' (8acetylaminos3,6disulfonato2naphthylazo)4''(6benzoylamino3sulfonato2naphthylazo)biphenyl1,3',3'',1'''tetraolatoO,O',O'',O''']copper(II)	164058-22-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
TRISODIUM HEDTA	Trisodium 2(carboxylatomethyl(2hydroxyethyl)amino)ethyliminodi(acetate)	139-89-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
TRISODIUM HEDTA	TRISODIUM HEDTA	139-89-9	Non readily biodegradable chelating agent.	
TRISODIUM HEXAFLUOROALUMINATE	trisodium hexafluoroaluminate	13775-53-6	Classified as 'may cause harm to breastfed children' (GHS H362).	
TRISODIUM NTA	trisodium nitrilotriacetate	5064-31-3	Classified as 'suspected of causing cancer' (GHS H351).	
TRISODIUM NTA	Trisodium Nta	5064-31-3	EWG F scoring ingredient under any condition of use.	
TRISODIUM PHOSPHATE	Trisodium orthophosphate	7601-54-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
TRISODIUM PHOSPHATE	Trisodium phosphate	7601-54-9	Phosphates and phosphorous can increase eutrophication and are damaging to the aquatic environment.	
TROCLOSENE SODIUM, DIHYDRATE	Troclosene sodium	51580-86-0	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
TROCLOSENE SODIUM, DIHYDRATE	Troclosene sodium	51580-86-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
TROCLOSENE SODIUM, DIHYDRATE	troclosene sodium, dihydrate	51580-86-0	EWG F scoring ingredient under any condition of use.	
TROCLOSENE SODIUM, DIHYDRATE	troclosene sodium, dihydrate	51580-86-0	EWG Verified restricts halogenated organic ingredients in cleaners due to human health concerns and persistence in the environment.	
TROMETHAMINE	(1R)1phenylethan1amine; 2amino2(hydroxymethyl)propane 1,3diol; methanesulfonic acid	77-86-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
TRYPSIN	trypsin	9002-07-7	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
TRYPSIN	trypsin	9002-07-7	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
TUNGSTEN CARBIDE	Cobalt metal with tungsten carbide	12070-12-1	Probably carcinogenic to humans' IARC (Category 2A, Volume 86 2006)	
TUNGSTEN CARBIDE	Tungsten Carbide	12070-12-1	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
TUNGSTEN CARBIDE	Tungsten Carbide	12070-12-1	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
TUNGSTEN CARBIDE	Tungsten carbide with cobalt metal (see Cobalt metal with tungsten carbide)	12070-12-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 86 2006)	
TUNGSTEN CHLORIDE, (OC-6-11)-	Tungsten hexachloride	13283-01-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
TUNGSTEN FLUORIDE	Tungsten hexafluoride	7783-82-6	Classified as 'toxic in contact with skin' (GHS H311).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
TUNGSTEN FLUORIDE	Tungsten hexafluoride	7783-82-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
TUNGSTEN FLUORIDE	Tungsten hexafluoride	7783-82-6	Classified as 'fatal if inhaled' (GHS H330).	
TUNGSTEN OXIDE	Tungsten oxide	1314-35-8	Classified as 'suspected of causing cancer' (GHS H351).	
TURPENTINE OIL	Turpentine	8006-64-2	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
TURPENTINE OIL	Turpentine	8006-64-2	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
TYLOSIN, TARTRATE	Tylosin Tartrate	1405-54-5	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
TYLOSIN, TARTRATE	Tylosin Tartrate	1405-54-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
TYROTHRICIN	Thyrothricine	1404-88-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
ULTRAMARINE (SYNTHETIC)	ULTRAMARINE (SYNTHETIC)	1302-83-6	Non FDA approved colorant.	
ULTRAMARINES	ULTRAMARINES	1317-97-1	Non FDA approved colorant.	
UNDECADIENAL	2,4Dienals	30361-29-6	Prohibited by the International Fragrance Association for use in fragrance.	
UNDECANE	3,7dimethylnonane; 4methyldecane; decane; nonane; undecane	1120-21-4	Classified as 'may cause drowsiness or dizziness' (GHS H336).	
UNDECYL ALCOHOL	2butylheptan1ol; 2ethylnonan1ol; 2methyldecan1ol; 2propyloctan1ol; undecan1ol	112-42-5	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
UNDECYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethylnundecylamine	68107-26-6	California Proposition 65 listed for cancer	
UNDECYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethylnundecylamine	68107-26-6	California Prop65 Chemical (cancer)	
UNDECYLENAMIDOPROPYLTRIMONIUM METHOSULFATE	UNDECYLENAMIDOPROPYLTRIMONIUM METHOSULFATE	94313-91-4	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
UNSPECIFIED COLOR	Unspecified ingredients	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	X
UNSPECIFIED EXTRACTS	Unspecified ingredients	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	X
UNSPECIFIED INCI	Unspecified ingredients	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	X
UNSPECIFIED OILS	Unspecified ingredients	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	X
UNSPECIFIED PRESERVATIVES	Unspecified ingredients	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	X
UNSPECIFIED WAXES	Unspecified ingredients	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	X
URACIL, 2-THIO-	Thiouracil	141-90-2	California Proposition 65 listed for cancer	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
URACIL, 2-THIO-	Thiouracil	141-90-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 79 2001)	
URACIL, 3-TERT-BUTYL-5-CHLORO-6-METHYL-	Terbacil	5902-51-2	California Proposition 65 listed for developmental	
URACIL, 5-(BIS(2-CHLOROETHYL)AMINO)-	Uracil mustard	66-75-1	California Proposition 65 listed for cancer	
URACIL, 5-(BIS(2-CHLOROETHYL)AMINO)-	Uracil mustard	66-75-1	California Proposition 65 listed for developmental, female, male	
URACIL, 5-(BIS(2-CHLOROETHYL)AMINO)-	Uracil mustard	66-75-1	Possibly carcinogenic to humans' IARC (Category 2B, Volume 9, Sup 7 1987)	
URACIL, 5-BROMO-3-SEC-BUTYL-6-METHYL-	Bromacil	314-40-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
URACIL, 5-FLUORO-	Fluorouracil	51-21-8	California Proposition 65 listed for developmental	
URACIL, 5-FLUORO-	Fluorouracil	51-21-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
URACIL, 5-FLUORO-	Fluorouracil (INN)	51-21-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
URACIL, 6-METHYL-2-THIO-	Methylthiouracil	56-04-2	California Proposition 65 listed for cancer	
URACIL, 6-METHYL-2-THIO-	Methylthiouracil	56-04-2	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 79 2001)	
URACIL, 6-PROPYL-2-THIO-	Propylthiouracil	51-52-5	California Proposition 65 listed for developmental	
URACIL, 6-PROPYL-2-THIO-	Propylthiouracil	51-52-5	California Proposition 65 listed for cancer	
URACIL, 6-PROPYL-2-THIO-	Propylthiouracil	51-52-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
URACIL, 6-PROPYL-2-THIO-	Propylthiouracil	51-52-5	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 79 2001)	
URACIL, 6-PROPYL-2-THIO-	Propylthiouracil	51-52-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
UREA, (2-BROMO-3-METHYLBUTYRYL)-	Bromisoval	496-67-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
UREA, (2-BROMO-3-METHYLBUTYRYL)-	Bromisoval (INN)	496-67-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
UREA, (2-BROMO-ETHYLBUTYRYL)-	Carbromal	77-65-6	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
UREA, (2-BROMO-ETHYLBUTYRYL)-	Carbromal (INN)	77-65-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
UREA, (2-ISOPROPYL-4-PENTENOYL)-	(2 Isopropylpent4enoyl)urea (apronalide)	528-92-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
UREA, (2-ISOPROPYL-4-PENTENOYL)-	Apronalide	528-92-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
UREA, (2-PHENYLBUTYRYL)-	Ethylphenacemide	90-49-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
UREA, (2-PHENYLBUTYRYL)-	Ethylphenacemide (pheneturide (INN))	90-49-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
UREA, (PHENYLACETYL)-	Phenacemide	63-98-9	California Proposition 65 listed for developmental	
UREA, (PHENYLACETYL)-	Phenacemide	63-98-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
UREA, (PHENYLACETYL)-	Phenacemide (INN)	63-98-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
UREA, 1-((P-CHLOROPHENYL)SULFONYL)-3-PROPYL -	Chlorpropamide	94-20-2	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
UREA, 1-((P-CHLOROPHENYL)SULFONYL)-3-PROPYL -	Chlorpropamide (INN)	94-20-2	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
UREA, 1-(2-CHLOROETHYL)-3-(4-METHYLCYCLOHEXYL)-1-NITROSO-	1(2Chloroethyl)3(4methylcyclohexyl)1nitrosoarea	13909-09-6	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
UREA, 1-(2-CHLOROETHYL)-3-(4-METHYLCYCLOHEXYL)-1-NITROSO-	1(2Chloroethyl)3(4methylcyclohexyl)1nitrosoarea	13909-09-6	Listed on the 14th Report on Carcinogens as a known carcinogen	
UREA, 1-(2-CHLOROETHYL)-3-(4-METHYLCYCLOHEXYL)-1-NITROSO-	1(2Chloroethyl)3(4methylcyclohexyl)1nitrosoarea (MethylCCNU)	13909-09-6	California Proposition 65 listed for cancer	
UREA, 1-(2-CHLOROETHYL)-3-(4-METHYLCYCLOHEXYL)-1-NITROSO-	Semustine [1(2Chloroethyl)3(4methylcyclohexyl)1nitrosoarea, MethylCCNU]	13909-09-6	Carcinogenic to humans' IARC (Category 1, Volume Sup 7, 100A 2012)	
UREA, 1-(2-CHLOROETHYL)-3-CYCLOHEXYL-1-NITROSO-	1(2Chloroethyl)3cyclohexyl1nitrosoarea	13010-47-4	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
UREA, 1-(2-CHLOROETHYL)-3-CYCLOHEXYL-1-NITROSO-	1(2Chloroethyl)3cyclohexyl1nitrosoarea	13010-47-4	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
UREA, 1-(2-CHLOROETHYL)-3-CYCLOHEXYL-1-NITROSO-	1(2Chloroethyl)3cyclohexyl1nitrosoarea (CCNU)	13010-47-4	Probably carcinogenic to humans' IARC (Category 2A, Volume 26, Sup 7 1987)	
UREA, 1-(2-CHLOROETHYL)-3-CYCLOHEXYL-1-NITROSO-	1(2Chloroethyl)3cyclohexyl1nitrosoarea (CCNU) (Lomustine)	13010-47-4	California Proposition 65 listed for developmental	
UREA, 1-(2-CHLOROETHYL)-3-CYCLOHEXYL-1-NITROSO-	1(2Chloroethyl)3cyclohexyl1nitrosoarea (CCNU) (Lomustine)	13010-47-4	California Proposition 65 listed for cancer	
UREA, 1-BUTYL-3-(P-TOLYLSULFONYL)-	Tolbutamide	64-77-7	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
UREA, 1-BUTYL-3-(P-TOLYLSULFONYL)-	Tolbutamide (INN)	64-77-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
UREA, 1-BUTYL-3-SULFANILYL-	Carbutamide	339-43-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
UREA, 1-BUTYL-3-SULFANILYL-	Carbutamide (INN)	339-43-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
UREA, 1-CYCLOHEXYL-3-(P-TOLYLSULFONYL)-	Glycyclamide	664-95-9	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
UREA, 1-CYCLOHEXYL-3-(P-TOLYLSULFONYL)-	Glycyclamide (INN)	664-95-9	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
UREA, 1-ETHYL-1-NITROSO-	<i>N</i>Ethyl<i>N</i>nitrosoarea	759-73-9	Probably carcinogenic to humans' IARC (Category 2A, Volume 17, Sup 7 1987)	
UREA, 1-ETHYL-1-NITROSO-	NNitrosoNethylurea	759-73-9	California Proposition 65 listed for cancer	
UREA, 1-ETHYL-1-NITROSO-	NNitrosoNethylurea	759-73-9	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
UREA, 1-ETHYL-1-NITROSO-	NNitrosoNethylurea (see NNitrosamines:15 listings)	759-73-9	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
UREA, 1,1-DIMETHYL-3-(ALPHA,ALPHA,ALPHA-TRIFLUORO-M-TOLYL)-	Fluometuron	2164-17-2	Classified as 'suspected of causing cancer' (GHS H351).	
UREA, 1,1-DIMETHYL-3-(ALPHA,ALPHA,ALPHA-TRIFLUORO-M-TOLYL)-	Fluometuron	2164-17-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
UREA, 1,1-DIMETHYL-3-(ALPHA,ALPHA,ALPHA-TRIFLUORO-M-TOLYL)-	Fluometuron	2164-17-2	Classified as 'may cause harm to breastfed children' (GHS H362).	
UREA, 1,1-DIMETHYL-3-(ALPHA,ALPHA,ALPHA-TRIFLUORO-M-TOLYL)-	Fluometuron	2164-17-2	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
UREA, 1,1-DIMETHYL-3-PHENYL-	Fenuron	101-42-8	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
UREA, 1,3-BIS(2-CHLOROETHYL)-1-NITROSO-	Bis(chloroethyl) Nitrosoarea	154-93-8	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
UREA, 1,3-BIS(2-CHLOROETHYL)-1-NITROSO-	Bis(chloroethyl) Nitrosoarea (see Nitrosoarea Chemotherapeutic Agents)	154-93-8	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
UREA, 1,3-BIS(2-CHLOROETHYL)-1-NITROSO-	Bischloroethyl nitrosoarea (BCNU)	154-93-8	Probably carcinogenic to humans' IARC (Category 2A, Volume 26, Sup 7 1987)	
UREA, 1,3-BIS(2-CHLOROETHYL)-1-NITROSO-	Bischloroethyl nitrosoarea (BCNU) (Carmustine)	154-93-8	California Proposition 65 listed for developmental	
UREA, 1,3-BIS(2-CHLOROETHYL)-1-NITROSO-	Bischloroethyl nitrosoarea (BCNU) (Carmustine)	154-93-8	California Proposition 65 listed for cancer	
UREA, 1,3-DIETHYL-2-THIO-	1,3diethyl2thiourea	105-55-5	Classified as 'suspected of causing cancer' (GHS H351).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
UREA, 2-THIO-1,3,3-TRIBUTYL-	Tributyl2thiourea	2422-88-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
UREA, HYDROXY-	Hydroxyurea	127-07-1	California Proposition 65 listed for developmental	
UREA, N-(1-BENZO(B)THIEN-2-YLETHYL)-N-HYDROXY-	Zileuton	111406-87-2	California Proposition 65 listed for cancer, developmental, female	
UREA, N-METHYL-N-NITROSO-	<i>N</i>Methyl<i>N</i>nitrosourea	684-93-5	Probably carcinogenic to humans' IARC (Category 2A, Volume 17, Sup 7 1987)	
UREA, N-METHYL-N-NITROSO-	NNitrosoNmethylurea	684-93-5	California Proposition 65 listed for cancer	
UREA, N-METHYL-N-NITROSO-	NNitrosoNmethylurea	684-93-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
UREA, N-METHYL-N-NITROSO-	NNitrosoNmethylurea (see NNitrosamines:15 listings)	684-93-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
UREA, PHOSPHATE	Urea phosphate	4401-74-5	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
UREA, SULFATE (1:1)	Uronium hydrogen sulphate	21351-39-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
UREA, TETRABUTYL-	Tetrabutylurea	4559-86-8	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
URETHANE	Ethyl carbamate (Urethane)	51-79-6	Probably carcinogenic to humans' IARC (Category 2A, Volume 7, Sup 7, 96 2010)	
URETHANE	Urethane	51-79-6	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
URETHANE	Urethane	51-79-6	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
URETHANE	Urethane (Ethyl carbamate)	51-79-6	California Proposition 65 listed for developmental	
URETHANE	Urethane (Ethyl carbamate)	51-79-6	California Proposition 65 listed for cancer	
URETHANE	Urethane (Ethyl carbamate)	51-79-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
UROCANIC ACID	3 Imidazol4ylacrylic acid (Urocanic acid) and its ethyl ester	104-98-3	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
UROCANIC ACID	3Imidazol4ylacrylic acid and its ethyl ester	104-98-3	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
URSOLIC ACID	Urs12en28oic acid, 3hydroxy, (3β)	77-52-1	Government of Canada classified as Persistence, bioaccumulation and inherent toxicity (PBiT).	
UVCB CONDENSATION PRODUCT OF: TETRAKIS-HYDROXYMETHYLPHOSPHONIUM CHLORIDE, UREA AND DISTILLED HYDROGENATED C16-18 TALLOW ALKYLAMINE	UVCB condensation product of: tetrakis hydroxymethylphosphonium chloride, urea and distilled hydrogenated C1618 tallow alkylamine	166242-53-1	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
VALERAMIDE, 2-ETHYL-3-METHYL-	Valnoctamide	4171-13-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
VALERAMIDE, 2-ETHYL-3-METHYL-	Valnoctamide (INN)	4171-13-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
VALERIC ACID	valeric acid	109-52-4	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
VALERIC ACID, 2-PROPYL-	2propylvaleric acid	99-66-1	Classified as 'may damage fertility or the unborn child' (GHS H360).	
VALERIC ACID, 2-PROPYL-	Valproate (Valproic acid)	99-66-1	California Proposition 65 listed for developmental	
VALERIC ACID, 2-PROPYL-, SODIUM SALT	Sodium valproate	1069-66-5	Classified as 'may damage fertility or the unborn child' (GHS H360).	
VALERIC ACID, 2,2-DIMETHYL-5-(2,5-XYLYLOXY)-	Gemfibrozil	25812-30-0	California Proposition 65 listed for cancer	
VALERIC ACID, 2,2-DIMETHYL-5-(2,5-XYLYLOXY)-	Gemfibrozil	25812-30-0	California Proposition 65 listed for female, male	
VALERIC ACID, 2,2-DIMETHYL-5-(2,5-XYLYLOXY)-	Gemfibrozil	25812-30-0	Classified as 'suspected of causing cancer' (GHS H351).	
VALERIC ACID, 2,2-DIMETHYL-5-(2,5-XYLYLOXY)-	Gemfibrozil	25812-30-0	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
VALERONITRILE	Valeronitrile	110-59-8	Classified as 'toxic in contact with skin' (GHS H311).	
VALERONITRILE	Valeronitrile	110-59-8	Classified as 'fatal if inhaled' (GHS H330).	
VALERONITRILE, 4-METHYL-	Hydrogen cyanide (HCN) and cyanide salts (CN salts)	542-54-1	California Prop65 Chemical (male)	
VALERYL CHLORIDE, 5-CHLORO-	5chlorovaleryl chloride	1575-61-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
VALINAMIDE	valinamide	20108-78-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
VALINE, 3-MERCAPTO-, D-	Penicillamine	52-67-5	California Proposition 65 listed for developmental	
VALINE, 3-MERCAPTO-, D-	Penicillamine	52-67-5	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
VALINE, 3-MERCAPTO-, DL-	Penicillamine	52-66-4	California Proposition 65 listed for developmental	
VALINE, 3-MERCAPTO-, DL-	Penicillamine	52-66-4	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
VANADIC ACID, AMMONIUM SALT	Ammonium trioxovanadate	7803-55-6	Classified as 'suspected of causing genetic defects' (GHS H341).	
VANADIC ACID, AMMONIUM SALT	Ammonium trioxovanadate	7803-55-6	Classified as 'suspected of causing cancer' (GHS H351).	
VANADIC ACID, AMMONIUM SALT	Ammonium trioxovanadate	7803-55-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
VANADIC ACID, AMMONIUM SALT	Ammonium trioxovanadate	7803-55-6	Classified as 'fatal if inhaled' (GHS H330).	
VANADIC ACID, AMMONIUM SALT	Ammonium trioxovanadate	7803-55-6	Classified as 'toxic if inhaled' (GHS H331).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
VANADIC ACID, POTASSIUM SALT	Potassium vanadium trioxide	13769-43-2	Classified as 'suspected of causing genetic defects' (GHS H341).	
VANADIC ACID, POTASSIUM SALT	Potassium vanadium trioxide	13769-43-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
VANADIC ACID, POTASSIUM SALT	Potassium vanadium trioxide	13769-43-2	Classified as 'fatal in contact with skin' (GHS H310).	
VANADIC ACID, POTASSIUM SALT	Potassium vanadium trioxide	13769-43-2	Classified as 'fatal if inhaled' (GHS H330).	
VANADIUM	Ammonium trioxovanadate	7440-62-2	Classified as 'suspected of causing genetic defects' (GHS H341).	
VANADIUM	Ammonium trioxovanadate	7440-62-2	Classified as 'suspected of causing cancer' (GHS H351).	
VANADIUM	Ammonium trioxovanadate	7440-62-2	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
VANADIUM	Ammonium trioxovanadate	7440-62-2	Classified as 'fatal if inhaled' (GHS H330).	
VANADIUM	Ammonium trioxovanadate	7440-62-2	Classified as 'toxic if inhaled' (GHS H331).	
VANADIUM TETRACHLORIDE	Vanadium tetrachloride	7632-51-1	Classified as 'toxic in contact with skin' (GHS H311).	
VANADIUM TETRACHLORIDE	Vanadium tetrachloride	7632-51-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
VANADIUM TETRACHLORIDE	Vanadium tetrachloride	7632-51-1	Classified as 'toxic if inhaled' (GHS H331).	
VANADIUM TRICHLORIDE	Vanadium trichloride	7718-98-1	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
VANADIUM TRIOXIDE	Divanadium trioxide	1314-34-7	Classified as 'fatal in contact with skin' (GHS H310).	
VANADIUM, OXYSULFATO-	Vanadium oxide sulphate	27774-13-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
VANADIUM, TRICHLOROOXO-	Vanadium trichloride oxide	7727-18-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
VANCOMYCIN	Vancomycin	1404-90-6	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
VANCOMYCIN	Vancomycin	1404-90-6	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
Vat Red 1 (Uncertified D&C Red No. 30)	D&C Red No. 30	2379-74-0	This ingredient is persistent, bioacumulative and toxic.	
Vat Red 1 (Uncertified D&C Red No. 30)	D&C Red No. 30	2379-74-0	EWG Verified restricts halogenated organic ingredients in cosmetics due to human health concerns and persistence in the environment.	
Vat Red 1 (Uncertified D&C Red No. 30)	Uncertified color additives subject to batch certification	2379-74-0	For color additives subject to FDA batch certification (Title 21 of the Code of Federal Regulations, Part 74, Subpart C), EWG does not allow use of batches that have not been certified and do not conform to proper FDA nomenclature.	
VERBENA (LIPPIA CITRIODORA) OIL	Verbena oil	8024-12-2	Prohibited by the International Fragrance Association for use in fragrance.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
VERNALDEHYDE	Reaction mass of 1methyl4(4methylpentyl)cyclohexene1carbaldehyde and 1methyl3(4methylpentyl)cyclohexene1carboxaldehyde; Vernaldehyde	66327-54-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
VETIVER	Vetiver	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
VINCALEUKOBLASTINE, SULFATE (1:1) (SALT)	Vinblastine sulfate	143-67-9	California Proposition 65 listed for developmental	
VINCLOZOLIN	Vinclozolin	50471-44-8	California Proposition 65 listed for developmental	
VINCLOZOLIN	Vinclozolin	50471-44-8	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
VINCLOZOLIN	Vinclozolin	50471-44-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
VINCLOZOLIN	Vinclozolin [basis for listing changed on November 16, 2006]	50471-44-8	California Proposition 65 listed for cancer	
VINYL ACETATE	vinyl acetate	108-05-4	Classified as 'suspected of causing cancer' (GHS H351).	
VINYL ACETATE	vinyl acetate	108-05-4	Possibly carcinogenic to humans' IARC (Category 2B, Volume Sup 7, 63 1995)	
VINYL CHLORIDE	Vinyl chloride	75-01-4	California Proposition 65 listed for cancer	
VINYL CHLORIDE	Vinyl chloride	75-01-4	FDA Banned ingredients in cosmetics.	
VINYL CHLORIDE	Vinyl chloride	75-01-4	EPA IRIS 'human carcinogen'.	
VINYL CHLORIDE	Vinyl chloride	75-01-4	EPA IRIS 'known/likely carcinogen'.	
VINYL CHLORIDE	Vinyl chloride	75-01-4	Carcinogenic to humans' IARC (Category 1, Volume Sup 7, 97, 100F 2012)	
VINYL CHLORIDE	Vinyl chloride	75-01-4	Listed on the 14th Report on Carcinogens as a known carcinogen	
VINYL CHLORIDE	Vinyl Chloride (see Vinyl Halides [Selected])	75-01-4	The U.S. National Toxicology Program has identified this chemical as a known human carcinogen.	
VINYL CHLORIDE	Vinyl Chloride Monomer	75-01-4	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
VINYL CHLORIDE	Vinyl Chloride Monomer	75-01-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
VINYL FLUORIDE	Vinyl fluoride	75-02-5	California Proposition 65 listed for cancer	
VINYL FLUORIDE	Vinyl fluoride	75-02-5	Probably carcinogenic to humans' IARC (Category 2A, Volume Sup 7, 63, 97 2008)	
VINYL FLUORIDE	Vinyl fluoride	75-02-5	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
VINYL FLUORIDE	Vinyl Fluoride (see Vinyl Halides [Selected])	75-02-5	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
VINYLAMINE, N-METHYL-N-NITROSO-	Nitrosomethylvinylamine	4549-40-0	Possibly carcinogenic to humans' IARC (Category 2B, Volume 17, Sup 7 1987)	
VINYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethylvinylamine	4549-40-0	California Proposition 65 listed for cancer	
VINYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethylvinylamine	4549-40-0	Listed on the 14th Report on Carcinogens as a reasonably anticipated human carcinogen	
VINYLAMINE, N-METHYL-N-NITROSO-	NNitrosomethylvinylamine (see NNitrosamines: 15 listings)	4549-40-0	The U.S. National Toxicology Program has identified this chemical as reasonably anticipated human carcinogen.	
VINYLPYRIDINE/TETRAHYDRODIMETHYL-M ETHANO-INDENE	A mixture of isomers of: 4(1(or 4 or 5 or 6)methyl8,9,10trinoorborn5en2yl)pyridine	125352-06-9	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
VITAMIN B1	Thiamine	59-43-8	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
VITAMIN B1	Thiamine	59-43-8	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
VITAMIN D2	Ergocalciferol (INN) and Cholecalciferol (vitamins D2 and D3)	50-14-6	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
VITAMIN D3	Ergocalciferol (INN) and Cholecalciferol (vitamins D2 and D3)	67-97-0	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
WHEATGERMAMIDOPROPYL ETHYLDIMONIUM ETHOSULFATE	WHEATGERMAMIDOPROPYL ETHYLDIMONIUM ETHOSULFATE	0	Quaternary ammonium compounds can cause asthma and have been linked to reproductive toxicity.	
WHITE PHOSPHORUS	Phosphorus	12185-10-3	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
WHITE PHOSPHORUS	Phosphorus	12185-10-3	Classified as 'fatal if inhaled' (GHS H330).	
XYLAN, HYDROGEN SULFATE, SODIUM SALT	Pentosan polysulfate sodium	37319-17-8	Possibly carcinogenic to humans' IARC (Category 2B, Volume 108 2016)	
XYLAN, HYDROGEN SULFATE, SODIUM SALT	Pentosan polysulfate sodium	37319-17-8	Listed as an IARC Group 2B Carcinogen	
XYLANASE	Xylanase (from Thermomyces lanuginosis)	37278-89-0	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
XYLENE	Xylene	1330-20-7	This ingredient is a known human nervous system toxicant.	
XYLENE SULFONIC ACID	(xylenes and 4ethylbenzene)sulfonic acids; Xylenesulphonic acid	25321-41-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
XYLENE SULFONIC ACID	Xylenesulphonic acid	25321-41-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
XYLENOL	XYLENOL	1300-71-6	Classified as 'toxic in contact with skin' (GHS H311).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
XYLENOL	XYLENOL	1300-71-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
XYLENOL, PHOSPHATE (3:1)	Trixylyl phosphate	25155-23-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
XYLIDINE	Xylidine	1300-73-8	Classified as 'suspected of causing cancer' (GHS H351).	
XYLIDINE	Xylidine	1300-73-8	Classified as 'toxic in contact with skin' (GHS H311).	
XYLIDINE	Xylidine	1300-73-8	Classified as 'toxic if inhaled' (GHS H331).	
XYLIDINE	Xylidines, their isomers, salts and halogenated and sulphonated derivatives	1300-73-8	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
XYLIDINE	Xylidines, their isomers, salts, halogenated and sulfonated derivatives	1300-73-8	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
YOHIMBAN-16-ALPHA-CARBOXYLIC ACID, 17-ALPHA-HYDROXY-, METHYL ESTER	Yohimbine and its salts	146-48-5	Prohibited for use in cosmetic products (Cosmetic Ingredient Hotlist, Canada).	
YOHIMBAN-16-ALPHA-CARBOXYLIC ACID, 17-ALPHA-HYDROXY-, METHYL ESTER	Yohimbine and its salts	146-48-5	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
YTTERBIUM FLUORIDE	Ytterbium trifluoride	13760-80-0	Classified as 'toxic in contact with skin' (GHS H311).	
YTTERBIUM FLUORIDE	Ytterbium trifluoride	13760-80-0	Classified as 'toxic if inhaled' (GHS H331).	
YTTERBIUM NITRATE	Ytterbium trinitrate	13768-67-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
YTTRIUM(III) NITRATE (1:3)	Yttrium trinitrate	10361-93-0	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ZEA MAYS (CORN)	corn	0	EWG Verified doesn't allow products to use nonspecific ingredient names.	
ZINC	ZINC	7440-66-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ZINC	zinc oxide	7440-66-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ZINC ACETATE	Zinc di(acetate)	557-34-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ZINC ACETATE, DIHYDRATE	Zinc di(acetate)	5970-45-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ZINC BIS(DIETHYLDITHIOCARBAMATE)	zinc bis(diethyldithiocarbamate)	14324-55-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ZINC BORATE	Boric acid, zinc salt	1332-07-6	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ZINC BORATE	Boric acid, zinc salt	1332-07-6	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ZINC BROMIDE	Zinc bromide	7699-45-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	



Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ZINC BROMIDE	Zinc bromide	7699-45-8	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ZINC CARBONATE	ZINC CARBONATE	3486-35-9	According to the classification provided by companies to ECHA in REACH registrations this substance is very toxic to aquatic life with long lasting effects.	
ZINC CARBONATE	ZINC CARBONATE	3486-35-9	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ZINC CHLORIDE	zinc chloride	7646-85-7	According to the harmonized classification and labeling approved by the European Union, this substance is very toxic to aquatic life with long lasting effects.	
ZINC CHLORIDE	zinc chloride	7646-85-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ZINC CHLORIDE	zinc chloride	7646-85-7	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ZINC CITRATE	Trizinc dicitrate	546-46-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ZINC CITRATE TRIHYDRATE	Trizinc dicitrate	546-46-3	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ZINC CYANIDE	Hydrogen cyanide (HCN) and cyanide salts (CN salts)	557-21-1	California Prop65 Chemical (male)	
ZINC DIBUTYLDITHIOCARBAMATE	zinc bis(dibutyldithiocarbamate)	136-23-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ZINC FLUORIDE	Zinc fluoride	7783-49-5	Classified as 'toxic in contact with skin' (GHS H311).	
ZINC FLUORIDE	Zinc fluoride	7783-49-5	Classified as 'toxic if inhaled' (GHS H331).	
ZINC FORMALDEHYDE SULFOXYLATE	Zinc bis(hydroxymethanesulphinate)	24887-06-7	Classified as 'suspected of causing genetic defects' (GHS H341).	
ZINC GLUCONATE	Bis(DgluconatoO1,O2)zinc	4468-02-4	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ZINC HYDROXIDE	ZINC HYDROXIDE	20427-58-1	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
ZINC LACTATE	Zinc dilactate	16039-53-5	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
Zinc Oxide(Sunscreen Grade)	zinc oxide	1314-13-2	According to the harmonized classification and labeling approved by the European Union, this substance is very toxic to aquatic life with long lasting effects.	
Zinc Oxide(Sunscreen Grade)	zinc oxide	1314-13-2	Sensitizing asthmagen designated by the Association of Occupational and Environmental Clinics.	
Zinc Oxide(Sunscreen Grade)	zinc oxide	1314-13-2	Classified as 'very toxic to aquatic life with long lasting effect ' (GHS H410).	
Zinc Oxide(Sunscreen Grade)	zinc oxide	1314-13-2	designated as sensitizing asthmagens by the Association of Occupational and Environmental Clinics	
Zinc Oxide(Sunscreen Grade)	ZINC OXIDE (sunscreen grade >100nm)	1314-13-2	EWG F scoring ingredient under any condition of use.	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ZINC PEROXIDE	Reaction mass of zinc oxide and zinc peroxide; Zinc peroxide; Reaction mass of zinc oxide and zinc peroxide	1314-22-3	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ZINC PYRITHIONE	Pyrithione zinc	13463-41-7	Classified as 'suspected of damaging fertility or the unborn child' (GHS H361).	
ZINC PYRITHIONE	Pyrithione zinc	13463-41-7	Classified as 'toxic if inhaled' (GHS H331).	
ZINC PYRITHIONE	Pyrithione zinc	13463-41-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ZINC PYRITHIONE	ZINC PYRITHIONE	13463-41-7	Europe prohibits this ingredient in cosmetics	
ZINC SILICATE	Dizinc orthosilicate	13597-65-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ZINC SULFATE	ZINC SULFATE	7733-02-0	According to the harmonized classification and labeling approved by the European Union, this substance is very toxic to aquatic life with long lasting effects.	
ZINC SULFATE	ZINC SULFATE	7733-02-0	According to the harmonized classification and labeling approved by the European Union, this substance is very toxic to aquatic life with long lasting effects.	
ZINC SULFATE	Zinc sulphate	7733-02-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ZINC SULFATE HEPTAHYDRATE (1:1:7)	ZINC SULFATE	7446-20-0	According to the harmonized classification and labeling approved by the European Union, this substance is very toxic to aquatic life with long lasting effects.	
ZINC SULFATE HEPTAHYDRATE (1:1:7)	Zinc sulphate	7446-20-0	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ZINC SULFATE, MONOHYDRATE	Zinc sulphate	7446-19-7	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ZINC, BIS(N-ETHYLDITHIOCARBANILATO)	Zinc bis(NethylNphenyldithiocarbamate)	14634-93-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ZINC(II) NITRATE	ZINC NITRATE	7779-88-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ZINC(II) NITRATE, HEXAHYDRATE (1:2:6)	ZINC NITRATE	10196-18-6	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ZINEB	Zineb	12122-67-7	Classified as an endocrine disruptor in the European Union. Category 1 evidence of endocrine disrupting activity in at least one species using intact animals.	
ZIRAM	Ziram	137-30-4	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ZIRAM	Ziram	137-30-4	Classified as 'fatal if inhaled' (GHS H330).	

Substance/ingredient	Restriction group or alternative name	CAS	Public explanation	2024 update
ZIRAM	Ziram	137-30-4	Classified as 'very toxic to aquatic life with long lasting effect' (GHS H410).	
ZIRCONATE(2-), HEXAFLUORO-, DIPOTASSIUM	Dipotassium hexafluorozirconate	16923-95-8	Classified as 'toxic in contact with skin' (GHS H311).	
ZIRCONATE(2-), HEXAFLUORO-, DIPOTASSIUM	Dipotassium hexafluorozirconate	16923-95-8	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ZIRCONATE(2-), HEXAFLUORO-, DIPOTASSIUM	Dipotassium hexafluorozirconate	16923-95-8	Classified as 'toxic if inhaled' (GHS H331).	
ZIRCONIUM NITRATE	Zirconium tetranitrate	13746-89-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ZIRCONIUM POWDER	Zirconium and its compounds, with the exception of the substances listed under reference number 50 in Annex III, and the zirconium lakes, pigments or salts of the colouring agents when listed Annex IV	7440-67-7	List of substances prohibited in cosmetic products from Annex II of the Regulation (EC) No 1223/2009 of the European Parliament and of the Council as amended.	
ZIRCONIUM POWDER	Zirconium dinitrate oxide	7440-67-7	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ZIRCONIUM, BIS(NITRATO-O)OXO-	Zirconium dinitrate oxide	13826-66-9	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ZIRCONIUM(IV) CHLORIDE (1:4)	Zirconium tetrachloride	10026-11-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ZIRCONIUM(IV) CHLORIDE (1:4)	Zirconium tetrachloride	10026-11-6	Classified as 'may cause allergy or asthma symptoms or breathing difficulties if inhaled' (GHS H334).	
ZIRCONIUM(IV) SULFATE (1:2)	Zirconium sulphate	14644-61-2	Classified as 'causes severe skin burns and eye damage' (GHS H314).	
ZIRCONYL CHLORIDE	Zirconium dichloride oxide	7699-43-6	Classified as 'causes severe skin burns and eye damage' (GHS H314).	