

# Cosmetic Ingredient Hotlist

For assistance on the Ingredient Hotlist, please refer to "[How to read the Cosmetic Ingredient Hotlist](#)"

**2025**

- [List of Ingredients that are Prohibited for Use in Cosmetic Products](#)
- [List of Ingredients that are Restricted for Use in Cosmetic Products](#)

## List of Ingredients that are Prohibited for Use in Cosmetic Products

#	A	B	C	D	E	F	G	H	I	J	L	M	N	O	P	R	S	T	U	V	W	X	Y	Z
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Ingredient	CAS (including but not limited to) <sup>1</sup>	Synonyms and Related Compounds (including but not limited to) <sup>2</sup>
1,2-Epoxybutane	106-88-7	
1,3-Butadiene	106-99-0	
1,3-Dimethylpentylamine and its salts	105-41-9	
11- $\alpha$ -Hydroxypregn-4-ene-3,20-dione and its esters	80-75-1	
1- and 2-Naphthylamines and their salts	134-32-7; 91-59-8	

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Ingredient	CAS (including but not limited to) <span style="border: 1px solid black; padding: 0 2px;">1</span>	Synonyms and Related Compounds (including but not limited to) <span style="border: 1px solid black; padding: 0 2px;">2</span>
1-Butyl-3-(N-crotonoylsulfanilyl) urea	52964-42-8	2-Butenamide, N-[4-[[[(butylamino)carbonyl]amino]sulfonyl]phenyl]-; Crotonoylcarbutamide; Crotulin
1-Methoxy-2,4-diaminobenzene and its salts	615-05-4	2,4-diaminoanisole; CI 76050
1-Methoxy-2,5-diaminobenzene and their salts	5307-02-8	2,5-diaminoanisole
2-(4-Allyl-2-methoxyphenoxy)-N,N-diethylacetamide and its salts	305-13-5	Estil
2-(4-Methoxybenzyl-N-(2-pyridyl)amino) ethyldimethylamine maleate	59-33-6	
2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746-01-6	
2,3-Dichloro-2-methylbutane	507-45-9	Amylene dichloride
2,4-Diaminophenylethanol and its salts	14572-93-1	
2,4-Dihydroxy-3-methylbenzaldehyde	6248-20-0	
2-Amino-1,2-bis(4-methoxyphenol) ethanol and its salts	5934-19-0	
2-Amino-4-nitrophenol	99-57-0	
2-Amino-5-nitrophenol	121-88-0	
2-Methoxypropanol	1589-47-5	
2-Methoxypropyl-1-acetate	70657-70-4	

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<b>2-Methylheptylamine and its salts</b>	540-43-2	2-Heptanamine, N-methyl-; Methylaminoheptane; Neosupranol; Oenethyl; Pacamine
<b>2-Methyl-m-phenylenediamine</b>	823-40-5	Toluene-2,6-diamine
<b>2-Naphthol</b>	135-19-3	
<b>2-Pentylidenecyclohexanone</b>	25677-40-1	
<b>3-(<math>\alpha</math>-Naphthyl)-4-hydroxycoumarin</b>	39923-41-6	
<b>3,6,10-Trimethyl-3,5,9-undecatrien-2-one</b>	1117-41-5	
<b>3-Diethylaminopropyl cinnamate</b>	538-66-9	
<b>3-Imidazol-4-ylacrylic acid and its ethyl ester</b>	104-98-3; 27538-35-8	Urocanic acid; ethyl urocanate
<b>4-(4-Methoxyphenyl)-3-butene-2-one</b>	943-88-4	
<b>4,4'-Dihydroxy-3,3'-(3-methylthiopropylidene) dicoumarin</b>		
<b>4,4'-Bis(dimethylamino)benzophenone</b>	90-94-8	Michler's ketone
<b>4,4'-Isopropylidenediphenol</b>	80-05-7	Bisphenol A
<b>4,6-Dimethyl-8-<i>tert</i>-butylcoumarin</b>	17874-34-9	
<b>4-Amino-2-nitrophenol</b>	119-34-6	
<b>4-Aminosalicylic acid and its salts</b>	65-49-6	

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<b>4-Benzoyloxyphenol</b>	103-16-2	Monobenzone
<b>4-Ethoxy-m-phenylenediamine and its salts</b>	5862-77-1; 6219-69-8; 68015-98-5; 67801-06-3	
<b>4-Ethoxyphenol</b>	622-62-8	
<b>4-Methoxy-m-phenylenediamine and its sulfate salts</b>	615-05-4; 39156-41-7; 6219-67-6	2,4-diaminoanisole; 2,4-diaminoanisole sulphate; 1,3-Benzenediamine, 4-methoxy-, sulfate
<b>4-Methoxy-m-phenylenediamine-HCl</b>	614-94-8	2,4-Diaminoanisole dihydrochloride
<b>4-Methyl-m-phenylenediamine and its salts</b>	95-80-7	Toluene-2,4-diamine
<b>4-tert-Butylphenol</b>	98-54-4	
<b>4-tert-Butylpyrocatechol</b>	98-29-3	
<b>5- (<math>\alpha</math>, <math>\beta</math>-Dibromophenethyl)-5-methylhydantoin</b>	511-75-1	5-(1,2-Dibromo-2-phenylethyl)-5-methylimidazolidine-2,4-dione
<b>5,5'-Diisopropyl-2,2'-dimethylbiphenyl-4,4'-diyl dihypoiodite</b>	552-22-7	Thymol iodide
<b>5,5-Diphenyl-4-imidazolidone</b>	3254-93-1	
<b>5-Methyl-2,3-hexanedione</b>	13706-86-0	
<b>6,10-Dimethyl-3,5,9-undecatrien-2-one</b>	141-10-6	
<b>6-Isopropyl-2-decahydronaphthalenol</b>	34131-99-2	

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7-Methoxycoumarin	531-59-9	
Acenocoumarol	152-72-7	
Acetonitrile	75-05-8	
Acetylcholine and its salts	51-84-3	β-acetoxyethyl trimethyl ammonium hydroxide
Acetylsalicylic acid	50-78-2	
Aconitine and its salts	302-27-2	
<i>Aconitum napellus L.</i> leaves, roots and galenical preparations		
Acrylamide monomer	79-06-1	
<i>Adonis vernalis L.</i> and its preparations		
Alkali pentacyanonitrosylferrate (2-)		
Alkyne alcohols and their esters, ethers and salts		
Alloclamide and its salts	5486-77-1	
Allyl isothiocyanate	57-06-7	
Ambenonium salts		
Aminocaproic acid and its salts	1319-82-0; 60-32-2	
Aminophylline	317-34-0	
Amitriptyline and its salts	50-48-6	
<i>Ammi majus</i> and its galenical preparations		

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<b>Amydricaine and its salts</b>	963-07-5	Alypine; 1,1-bis(dimethylaminomethyl) propyl benzoate
<b>Amylocaine and its salts</b>	644-26-8	
<b>Anaesthetic effects, substances with</b>		
<b>Analgesics</b>		
<b><i>Anamirta coccus L.</i> fruit</b>		
<b>Androgenic effects, substances with</b>	58-22-0; 53-43-0	Testosterone; Prasterone
<b>Aniline, its salts and, its halogenated and sulfonated derivatives</b>	62-53-3	
<b>Anthracene oil</b>	120-12-7	
<b>Antiandrogens with steroid structure</b>		
<b>Antibiotics</b>		
<b>Antihistamines</b>		
<b>Antimony and its compounds</b>	7440-36-0	
<b><i>Apocynum cannabinum L.</i> and its preparations</b>		
<b>Apomorphine and its salts</b>	58-00-4	
<b>Apronalide</b>	528-92-7	
<b>Arecoline</b>	63-75-2	
<b>Aristolochic acid and its salts</b>	313-67-7	

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<b>Arsenic and its compounds</b>	7440-38-2	
<b>Atropa belladonna L. and its preparations</b>		
<b>Atropine, its salts and derivatives</b>	51-55-8	
<b>Azacyclonol and its salts</b>	115-46-8	
<b>Azamethonium salts</b>		
<b>Barbiturates</b>		
<b>Basic Green 4 (malachite green and its salts)</b>	569-64-2; 18015-76-4	Malachite green; CI 42000; malachite green hydrochloride; malachite green oxalate
<b>Basic Violet 1</b>	8004-87-3	CI 42535
<b>Basic Violet 10</b>	81-88-9	CI 45170; Rhodamine B
<b>Basic Violet 3</b>	548-62-9	CI 42555; CI 42555:1; CI 42555:2
<b>Bemegride</b>	64-65-3	
<b>Benactyzine</b>	302-40-9	
<b>Bendroflumethiazide and its derivatives</b>	73-48-3	
<b>Benzatropine and its salts</b>	86-13-5	
<b>Benzazepines</b>		

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Benzene	71-43-2	
Benzidine	92-87-5	
Benzilonium bromide	1050-48-2	
Benzimidazol-2(3H)-one	615-16-7	2H-Benzimidazol-2-one, 1,3-dihydro-; N,N'-(1,2-Phenyleneurea)
Benzodiazepines		
Benzyl chloride	100-44-7	
Benzyl cyanide	140-29-4	
Benzylidene acetone	122-57-6	
Beryllium and its compounds	7440-41-7	
Betoxycaine and its salts	3818-62-0	
Bietamiverine	479-81-2	
Biphenamine and its salts	3572-52-9	
Bispyrithione	3696-28-4	
Bithionol	97-18-7	

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Bovine tissues and ingredients derived from the skull, brain, trigeminal ganglia, eyes, spinal cord, and dorsal root ganglia of cattle aged 30 months or older and the small intestine and tonsils of cattle of all ages. This prohibition does not apply to tallow derivatives, or to gelatin, collagen and hydrolyzed proteins prepared from bovine hides and skins		
Bretylium tosilate	61-75-6	
Bromates	7789-38-0; 7758-01-2	Sodium bromate; Potassium bromate
Bromine, elemental	7726-95-6	
Bromisoval	496-67-3	
Brompheniramine and its salts	86-22-6	
Butanilicaine and its salts	3785-21-5	
Butopiprine and its salts	55837-15-5	
Cadmium and its compounds	7440-43-9	
Cannabis, as defined in subsection 2(1) of the <a href="#">Cannabis Act</a> (see the <a href="#">Cannabis Exemption (Food and Drugs Act) Regulations</a> for details)	13956-29-1; 521-35-7; 1972-08-3	Tetrahydrocannabinol; delta-9-tetrahydrocannabinol; Cannabidiol; Cannabinol; Cannabis Sativa Flower Extract; Cannabis Sativa Flower/Leaf/Stem Extract
Cantharides, Cantharidin and <i>Cantharis vesicatoria</i>	92457-17-5; 56-25-7; 80558-50-5	
Captan	133-06-2	N-(trichloromethylthio)-4-cyclohexene-1,2-dicarboximide)

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<b>Captodiame</b>	486-17-9	
<b>Caramiphen and its salts</b>	77-22-5; 125-85-9	
<b>Carbazole, nitroderivatives of</b>	86-74-8	
<b>Carbon disulfide</b>	75-15-0	
<b>Carbon tetrachloride</b>	56-23-5	
<b>Carbromal</b>	77-65-6	
<b>Carbutamide</b>	339-43-5	
<b>Carisoprodol</b>	78-44-4	
<b>Cephaeline and its salts</b>	483-17-0	
<b>Cephaelis ipecacuanha Brot. and related species, roots, powder, and galenical preparations</b>		
<b>Chenopodium ambrosioides essential oil</b>	8006-99-3	
<b>Chloral hydrate</b>	302-17-0	
<b>Chloramine T and related compounds</b>	127-65-1; 7080-50-4; 144-86-5	Chloramine T trihydrate; N-Chloro-p-toluenesulfonamide
<b>Chlorine</b>	7782-50-5	
<b>Chlormethine and its salts</b>	51-75-2	

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Chlormezanone	80-77-3	
Chloroacetamide	79-07-2	
Chloroethane	75-00-3	
Chloroform	67-66-3	
Chlorophacinone	3691-35-8	2-[2-(4-chlorophenyl)-2-phenylacetyl]indan-1,3-dione
Chlorphenoxyamine	77-38-3	
Chlorpropamide	94-20-2	
Chlorprothixene and its salts	113-59-7	
Chlortalidone	77-36-1	
Chlorzoxazone	95-25-0	
Choline salts and their esters	62-49-7	
Chromic acid and its salts	7738-94-5; 13530-68-2	
Chromium	7440-47-3	
Chrysoidine citrate hydrochloride	5909-04-6	2,4-Diaminoazobenzene hydrochloride citrate
CI 12120	2425-85-6	Pigment red 3
CI 12140	3118-97-6	
CI 13065	587-98-4	
CI 42640	1694-09-3	

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Cinchocaine and its salts	85-79-0	
Cinchophen, its salts, derivatives and salts of these derivatives	132-60-5	
<i>Claviceps purpurea Tul.</i> , its alkaloids and galenical preparations		
Clobetasone	54063-32-0	
Clofenamide	671-95-4	
Clofenotane	50-29-3	DDT
<i>Clostridium botulinum</i>		
Coal tars crude and refined	8007-45-2	
Cobalt benzenesulfonate		
Colchicine, its salts and derivatives	64-86-8	
Colchicoside and its derivatives	477-29-2	
<i>Colchicum autumnale L.</i> and its galenical preparations		
Coniferyl alcohol except for naturally occurring in plant extracts	458-35-5	4-hydroxy-3-methoxycinnamyl alcohol; Gamma-hydroxyisoeugenol
Coniine	458-88-8	
<i>Conium maculatum L.</i> fruit, powder and galenical preparations	85116-75-2	
Convallatoxin	508-75-8	
Coumetarol	4366-18-1	

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Creosote	8021-39-4; 8001-58-9	Coal tar creosote; wood creosote
Crimidine	535-89-7	2-chloro-6-methylpyrimidin-4-yl dimethylamine
<i>Croton tiglium</i> oil	8001-28-3	
Curare	8063-06-7	
Curarine	22260-42-0	
Curarizants, synthetic		
Cyclarbamate	5779-54-4	
Cyclazine and its salts	82-92-8	
Cyclocoumarol	518-20-7	
Cyclomenol and its salts	5591-47-9	
Cyclophosphamide and its salts	50-18-0	
<i>Datura stramonium L.</i> and its galenical preparations	84696-08-2; 8063-18-1; 89998-22-1	
Deanol aceglumate	3342-61-8	
Decamethylenebis (trimethylammonium) salts	541-22-0; 3198-38-7; 1420-40-2	Decamethonium bromide; Decamethonium dichloride; Decamethonium iodide

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Dextromethorphan and its salts	125-71-3	
Dextropropoxyphene	469-62-5	
Dibromosalicylanilides	24556-64-7; 87-12-7; 2577-72-2	
Dichloroethanes	1300-21-6; 107-06-2	Ethylene chlorides
Dichloroethylenes	25323-30-2; 540-59-0; 75-35-4; 156-59-2; 156-60-5	Acetylene chlorides
Dichlorosalicylanilides	1147-98-4; 4214-48-6	
Dicoumarol	66-76-2	
Diethyl 4-nitrophenyl phosphate	311-45-5	
Diethyl maleate	141-05-9	
Diethyl sulfate	64-67-5	
Diethyl toluamide	134-62-3	DEET
Diethylhexyl phthalate	117-81-7	DEHP

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Difencloexazine	5617-26-5	
Digitaline	71-63-6	
Digitalis purpurea L., all heterosides of		
Dihydrotachysterol	67-96-9	
Dimethoxane	828-00-2	2,6-dimethyl-1,3-dioxan-4-yl acetate
Dimethyl citraconate	617-54-9	
Dimethyl sulfate	77-78-1	
Dimethyl sulfoxide	67-68-5	DMSO
Dimethylamine	124-40-3	
Dimethylformamide	68-12-2	
Dimevamide and its salts	60-46-8	
Dinitrophenol isomers	25550-58-7	
Dioxane	123-91-1	1,4-dioxane
Dioxethedrin and its salts	497-75-6	
Diphenhydramine and its salts	58-73-1	
Diphenoxylate hydrochloride	3810-80-8	
Diphenylamine	122-39-4	
Diphenylpyraline and its salts	147-20-6	
Doxylamine and its salts	469-21-6	

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<b>Emetine, its salts and derivatives</b>	483-18-1	
<b>Endrin</b>	72-20-8	
<b>Ephedrine and its salts</b>	299-42-3	
<b>Epichlorohydrin</b>	106-89-8	Oxirane, chloromethyl
<b>Epinephrine</b>	51-43-4	
<b>Eserine and its salts</b>	57-47-6	
<b>Estradiol</b>	50-28-2	
<b>Estrogens</b>		
<b>Estrone</b>	53-16-7	
<b>Ethinylestradiol</b>	57-63-6	
<b>Ethionamide</b>	536-33-4	
<b>Ethoheptazine and its salts</b>	77-15-6	
<b>Ethoxyethanol</b>	110-80-5	
<b>Ethoxyethanol acetate</b>	111-15-9	
<b>Ethyl biscoumacetate and salts of the acid</b>	548-00-5	
<b>Ethyl PABA</b>	94-09-7	Benzocaine; 4-Aminobenzoic Acid, Ethyl Ester
<b>Ethylene oxide</b>	75-21-8	
<b>Ethylenediamine</b>	107-15-3	

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Ethylphenacemide	90-49-3	
Fenadiazole	1008-65-7	
Fenozolone	15302-16-6	
Fenyramidol	553-69-5	
<i>Ficus carica</i> leaf absolute	68916-52-9	
Fluanisone	1480-19-9	
Fluoresone	2924-67-6	
Fluorouracil	51-21-8	
Furazolidone	67-45-8	
Furfuryltrimethyl ammonium salts		
Galantamine	357-70-0	
Gallamine triethiodide	65-29-2	
Glucocorticoids	1524-88-5	
Glutarimide and its salts	1121-89-7	
Glutethimide and its salts	77-21-4	
Glycyclamide	664-95-9	
Gold salts	16903-35-8; 105883-47-4	Gold chloride HCl; Gold acetylmethionate; Gold aspartate/glutamate

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Guaifenesin	93-14-1	
Guanethidine and its salts	55-65-2	
Haloperidol	52-86-8	
HC Blue No. 4	158571-57-4	
HC Blue No. 5	68478-64-8; 158571-58-5	
Hexachloroethane	67-72-1	
Hexachlorophene	70-30-4	2,2'-dihydroxy-3,3',5,5',6,6'-hexachlorodiphenylmethane
Hexaethyl tetraphosphate	757-58-4	
Hexamethonium salts		
Hexapropymate	358-52-1	
Hydrastine and its salts	118-08-1	
Hydrastinine and its salts	6592-85-4	
Hydrazides and their salts	54-85-3; 1071-93-8; 123-33-1	
Hydrazine, its derivatives and their salts	302-01-2	
Hydroabietyl alcohol	13393-93-6; 26266-77-3	

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<sup>2</sup>

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Ingredient	CAS (including but not limited to) <span style="border: 1px solid black; padding: 2px;">1</span>	Synonyms and Related Compounds (including but not limited to) <span style="border: 1px solid black; padding: 2px;">2</span>
Hydrofluoric acid, its normal salts, its complexes and hydrofluorides	7664-39-3	
Hydrogen cyanide and its salts	74-90-8	
Hydroxyzine	68-88-2	
Hyoscine, its salts and derivatives	51-34-3	
Hyoscyamine its salts and derivatives	101-31-5	
<i>Hyoscyamus niger L.</i> leaves, seeds, powder, and galenical preparations		
Imperatorin	482-44-0	
Inproquone	436-40-8	
<i>Inula helenium</i> oil	97676-35-2	
Iodine	7553-56-2	
Isocarboxazide	59-63-2	
Isodrin	465-73-6	
Isomethopentene and its salts	503-01-5	
Isophorone	78-59-1	
Isoprenaline	7683-59-2	
Isoprene monomer	78-79-5	1,3-butadiene, 2-methyl
Isopropamide salts		N-(3-carbamoyl-3,3-diphenylpropyl)-N,N-diisopropylmethylammonium)

1

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Ingredient	CAS (including but not limited to) <span style="border: 1px solid black; padding: 0 2px;">1</span>	Synonyms and Related Compounds (including but not limited to) <span style="border: 1px solid black; padding: 0 2px;">2</span>
<b>Isosorbide dinitrate</b>	87-33-2	
<b><i>Juniperus sabina L.</i> leaves, essential oil and galenical preparations</b>	68916-94-9	
<b><i>Laurus nobilis L.</i>, oil from the seeds of</b>	8007-48-5	
<b>Lead acetate</b>	301-04-2	
<b>Lead and its compounds</b>	7439-92-1	
<b>Levophacetoperane and its salts</b>	24558-01-8	
<b>Lidocaine</b>	137-58-6	
<b>Lindane</b>	58-89-9	
<b><i>Lobelia inflata L.</i> and its galenical preparations</b>		
<b>Lobeline and its salts</b>	90-69-7	
<b>Lysergide and its salts</b>	50-37-3	
<b>Malononitrile</b>	109-77-3	
<b>Mannomustine and its salts</b>	576-68-1	
<b>Mecamylamine</b>	60-40-2	
<b>Mefeclorazine and its salts</b>	1243-33-0	
<b>Mephenesin and its esters</b>	59-47-2	
<b>Meprobamate</b>	57-53-4	
<b>Mercury and its compounds</b>	7439-97-6; 21908-53-2;	Mercuric oxide; Phenyl mercuric acetate;

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Ingredient	CAS (including but not limited to) <sup>1</sup>	Synonyms and Related Compounds (including but not limited to) <sup>2</sup>
	62-38-4; 94-43-9; 102-98-7; 6273-99-0; 54-64-8	Phenyl mercuric benzoate; Phenyl mercuric borate; Thimerosal
<b>Mescaline and its salts</b>	54-04-6	3,4,5-trimethoxyphenethylamine
<b>Metaldehyde</b>	9002-91-9	
<b>Metamfepramone and its salts</b>	15351-09-4	
<b>Metethoheptazine and its salts</b>	509-84-2	
<b>Metformin and its salts</b>	657-24-9	
<b>Methapyrilene and its salts</b>	91-80-5	
<b>Methheptazine and its salts</b>	469-78-3	
<b>Methocarbamol</b>	532-03-6	
<b>Methotrexate</b>	59-05-2	
<b>Methoxydiglycol</b>	111-77-3	Diethylene glycol monomethyl ether; DEGME
<b>Methoxyethanol</b>	109-86-4	
<b>Methoxyethanol acetate</b>	110-49-6	
<b>Methyl methacrylate monomer</b>	80-62-6	
<b>Methyloxirane monomer</b>	75-56-9	Propylene oxide

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Ingredient	CAS (including but not limited to) <sup>1</sup>	Synonyms and Related Compounds (including but not limited to) <sup>2</sup>
Methylphenidate and its salts	113-45-1	
Methyl-trans-2-butenoate	623-43-8	
Methyprylon and its salts	125-64-4	
Metyrapone	54-36-4	
Minoxidil, its salts and derivatives	38304-91-5	
Mofebutazone	2210-63-1	
Morpholine and its salts	110-91-8	
Musk ambrette	83-66-9	4- <i>tert</i> -butyl-3-methoxy-2,6-dinitrotoluene
Musk tibetene	145-39-1	1- <i>tert</i> -butyl-3,4,5-trimethyl-2,6-dinitrobenzene
N,N-bis(2-Chloroethyl)methylamine N-oxide and its salts	126-85-2	Nitrogen mustard N-oxide
N-5-Chlorobenzoxazol-2-ylacetamide and its salts	35783-57-4	
Nalorphine, its salts and ethers	62-67-9	
Naphazoline and its salts	835-31-4	
Naphthalene	91-20-3	
Narcotics, natural and synthetic		
Neodymium and its salts	7440-00-8	
Neostigmine and its salts	59-99-4	
<i>Nerium oleander</i> , its extracts and its glycosides	465-16-7; 84929-39-5	Oleandrin; Digitoxigenin; Neriin; Folinerin; Rosagenin

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Ingredient	CAS (including but not limited to) <sup>1</sup>	Synonyms and Related Compounds (including but not limited to) <sup>2</sup>
<b>Nicotine and its salts</b>	54-11-5	
<b>Nitrites, amyl</b>		
<b>Nitrites, inorganic, except sodium nitrite</b>	14797-65-0	
<b>Nitrobenzene</b>	98-95-3	
<b>Nitrocresols and their alkali metal salts</b>	12167-20-3; 119-33-5; 4920-77-8; 2042-14-0; 2581-34-2; 5428-54-6; 700-38-9; 2666-76-4	2-Nitro-4-cresol; 2-Nitro-m-cresol; 3-Nitro-p-cresol; 4-Nitro-m-cresol; 4-Nitro-o-cresol; 5-Nitro-o-cresol; 6-Nitro-m-cresol; Sodium 4-nitro-m-cresolate
<b>Nitrofurantoin</b>	67-20-9	
<b>Nitroglycerin</b>	55-63-0	
<b>Nitrosamines</b>	64091-91-4; 35576-91-1; 930-55-2; 100-75-4; 10595-95-6; 59-89-2; 621-64-7; 924-16-3; 55-18-5; 1116-54-7;	N-nitrosodiethanolamine

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Ingredient	CAS (including but not limited to) <sup>1</sup>	Synonyms and Related Compounds (including but not limited to) <sup>2</sup>
	62-75-9	
<b>Nitrostilbenes, their homologues and their derivatives</b>		
<b>Nitroxoline and its salts</b>	4008-48-4	
<b>Noradrenaline and its salts</b>	51-41-2	
<b>Noscapine and its salts</b>	128-62-1	
<b>O,O'-Diacetyl-N-allyl-N-normorphine</b>	2748-74-5	Diacetylnalorphine
<b>O-Alkyldithiocarbonic acids, salts of</b>	140-93-2; 140-92-1; 1000-90-4	
<b>Octamoxin and its salts</b>	4684-87-1	
<b>Octamylamine and its salts</b>	502-59-0	
<b>Octodrine and its salts</b>	543-82-8	
<b>o-Phenylenediamine and its salts</b>	95-54-5	
<b>Oxanamide and its derivatives</b>	126-93-2	
<b>Oxpheneridine and its salts</b>	546-32-7	
<b>p-Cresol and mixtures thereof</b>	106-44-5; 1319-77-3	Mixed cresols
<b>PABA, esters of; with a free amino group</b>		4-aminobenzoic acid
<b>Paramethasone</b>	53-33-8	

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Ingredient	CAS (including but not limited to) <sup>1</sup>	Synonyms and Related Compounds (including but not limited to) <sup>2</sup>
Parathion	56-38-2	O,O'-diethyl O-4-nitrophenyl phosphorothioate
Parethoxycaine and its salts	94-23-5	
Pelletierine and its salts	2858-66-4	
Pemoline and its salts	2152-34-3	
Pentachloroethane	76-01-7	
Pentaerythryl tetranitrate	78-11-5	
Pentamethonium salts		
Pentyl dimethyl PABA, mixed isomers	14779-78-3	Amyl 4-dimethylaminobenzoate
Petrichloral	78-12-6	
Phenacemide	63-98-9	
Phenaglycodol	79-93-6	
Phenetamine	3590-16-7	Feclamine
Phenindione	83-12-5	
Phenmetrazine, its derivatives and salts	134-49-6	
Phenol	108-95-2	
Phenolphthalein	77-09-8	
Phenothiazine and its compounds	92-84-2	
Phenprobamate	673-31-4	
Phenprocoumon	435-97-2	

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Ingredient	CAS (including but not limited to) <sup>1</sup>	Synonyms and Related Compounds (including but not limited to) <sup>2</sup>
<b>Phenylbutazone</b>	50-33-9	
<b>Pheromones</b>		
<b>Phosphorus and metal phosphides</b>	7723-14-0	
<b><i>Physostigma venenosum</i> Balf.</b>		
<b><i>Phytolacca</i> spp. and their preparations</b>	84961-56-8	
<b>Picric acid</b>	88-89-1	
<b>Picrotoxin</b>	124-87-8	
<b>Pigment Orange 5 and its lakes, pigments and salts</b>	3468-63-1	CI 12075
<b>Pigment Red 53</b>	2092-56-0	CI 15585
<b>Pilocarpine and its salts</b>	92-13-7	
<b><i>Pilocarpus jaborandi</i> Holmes and its galenical preparations</b>		
<b>Pipazetate and its salts</b>	2167-85-3	
<b><i>Piper methysticum</i> extract</b>	9000-38-8	kava kava
<b>Pipradrol and its salts</b>	467-60-7	
<b>Piprocurarium salts</b>		
<b>Poldine methyl sulfate</b>	545-80-2	
<b>Pramocaine</b>	140-65-8	
<b>Probenecid</b>	57-66-9	
<b>Procainamide, its salts and derivatives</b>	51-06-9	

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Ingredient	CAS (including but not limited to) <sup>1</sup>	Synonyms and Related Compounds (including but not limited to) <sup>2</sup>
<b>Progestogens</b>		
<b>Propatylnitrate</b>	2921-92-8	
<b>Propyphenazone</b>	479-92-5	
<b>Prostaglandins, their salts and derivatives and their analogs</b>	745-65-3; 155206-00-1; 40665-92-7; 363-24-6; 35121-78-9; 40666-16-8; 130209-82-4; 59122-46-2; 209860-87-7; 157283-68-6; 81846-19-7; 120373-36-6; 130209-76-6; 1005193-64-5; 157283-66-4	Alprostadil; Bimatoprost; Cloprostanol; Dinoprostone; Epoprostenol; Fluprostenol; Latanoprost; Misoprostol; Tafluprost; Travoprost; Treprostnil; Unoprostone; Dehydrolatanoprost; Ethyl Travoprostanide; Trifluoromethyl Dechloro Ethylprostenolamide; Isopropyl Phenylhydroxypentene Dihydroxycyclopentylheptenate; Isopropyl Cloprostenate
<b><i>Prunus laurocerasus L.</i></b>		
<b>Psilocybine</b>	520-52-5	
<b><i>Pueraria mirifica</i></b>		

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Ingredient	CAS (including but not limited to) <sup>1</sup>	Synonyms and Related Compounds (including but not limited to) <sup>2</sup>
<i>Pyrethrum album L.</i> and its galenical preparations		
Pyrocatechol	120-80-9	Catechol
Pyrogallol	87-66-1	
Radioactive substances		
<i>Rauwolfia serpentina</i> alkaloids and their salts		
Retinoic Acid and its salts	302-79-4; 4759-48-2	Tretinoin; cis-Retinoic Acid; all-trans-retinoic acid
Safrole, except when naturally occurring in plant extracts	94-59-7	
<i>Schoenocaulon officinale</i> Lind. seeds and galenical preparations		
Secondary alkyl- and alkanolamines and their salts	111-42-2; 110-97-4; 69331-39-1; 61693-41-2; 58855-63-3; 124-20-9; 334-50-9; 108-18-9	Diethanolamine (DEA); Diisopropanolamine (DIPA); DEA-Cetyl Phosphate; DEA-Oleth-3 Phosphate; DEA-Oleth-10 Phosphate; Spermidine; Spermidine HCl; Diisopropylamine
Selenium and its compounds	7782-49-2	Excluding selenium sulfide (7488-56-4)
Sodium hexacyclonate	7009-49-6	
Sodium pyrithione	3811-73-2	
<i>Solanum nigrum L.</i> and its galenical preparations		
Solvent Blue 35	17354-14-2	CI 61554
Solvent Red 24	85-83-6	CI 26105
Solvent Red 49:1	6373-07-5	CI 45170:1;

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Ingredient	CAS (including but not limited to) <sup>1</sup>	Synonyms and Related Compounds (including but not limited to) <sup>2</sup>
		Rhodamine B-Stearate
<b>Sparteine and its salts</b>	90-39-1	
<b>Spiromolactone</b>	52-01-7	
<b>Steroids</b>		
<b>Strontium nitrite</b>	13470-06-9	
<b>Strontium polycarboxylate</b>		
<b>Strophantines, their aglucones and derivatives</b>	11005-63-3	
<b><i>Strophantus</i> spp. and their galenical preparations</b>		
<b>Strychnine and its salts</b>	57-24-9	
<b><i>Strychnos</i> spp. and their galenical preparations</b>		
<b>Succinonitrile</b>	110-61-2	
<b>Sulfinpyrazone</b>	57-96-5	
<b>Sulfonamides and their salts obtained by substitution of one or more H-atoms of the -NH<sub>2</sub> groups</b>	63-74-1; 10103-15-8; 6101-31-1; 723-46-6	
<b>Sultiamine</b>	61-56-3	
<b>Sympathicomimetic amines</b>		
<b><i>Symphytum</i> spp., with the exception of <i>Symphytum officinale</i></b>		Comfrey

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Ingredient	CAS (including but not limited to) <sup>1</sup>	Synonyms and Related Compounds (including but not limited to) <sup>2</sup>
Tefazoline and its salts	1082-56-0	
Tellurium and its compounds	13494-80-9	
Tetrabenazine and its salts	58-46-8	
Tetrabromosalicylanilides		
Tetracain and its salts	94-24-6	
Tetrachloroethylene	127-18-4	
Tetrachlorosalicylanilides		
Tetraethyl pyrophosphate	107-49-3	
Tetrahydrozoline and its salts	84-22-0	
Tetrylammonium bromide	71-91-0	
Thalidomide and its salts	50-35-1	
Thallium and its compounds	7440-28-0	
Theophylline	58-55-9	
<i>Thevetia nerifolia</i>	90147-54-9	Yellow oleander; <i>Thevetia peruviana</i> ; <i>Thevetia nereifolia</i> ; <i>Cascabela thevetia</i> ; <i>Cerbera thevetia</i> ; Neriifolin; Thevetin A; Thevetin B; Thevetoxin; Peruvoside; Ruvoside
Thiamazole	60-56-0	
Thimerosal	54-64-8	See " <a href="#">Mercury and its compounds</a> "

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Ingredient	CAS (including but not limited to) <sup>1</sup>	Synonyms and Related Compounds (including but not limited to) <sup>2</sup>
<b>Thioglycolic acid esters</b>	30618-84-9; 25103-09-7	Glyceryl thioglycolate; Isooctyl thioglycolate
<b>Thiotepa</b>	52-24-4	
<b>Thiourea and its derivatives</b>	62-56-6	
<b>Thyropropic acid and its salts</b>	51-26-3	
<b>Thyrothricine</b>	1404-88-2	Tryothrinicin
<b>Tiratricol</b>	51-24-1; 1477-04-9	
<b>Tolboxane</b>	2430-48-8	
<b>Tolbutamide</b>	64-77-7	
<b>Tolnaftate</b>	2398-96-1	
<b>Toluene Diisocyanates</b>	584-84-9; 91-08-7; 26471-62-5	TDIs; 2,4-diisocyanato-1-methyl-benzene (2,4-toluene diisocyanate); 2,6-diisocyanato-1-methyl-benzene (2,6 toluene diisocyanate); 1,3-diisocyanatomethyl-benzene (mixed isomers of toluene diisocyanate)
<b>Toluidines, their isomers, salts and halogenated and sulfonated derivatives except 4-hydroxy-2-nitro-toluidine and hydroxyethyl-2-nitro-p-toluidine</b>	26915-12-8; 95-53-4	

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<b>Toxins</b>		
<b>trans-2-Heptenal</b>	18829-55-5	
<b>Tranylcypromine and its salts</b>	155-09-9	
<b>Tretamine</b>	51-18-3	
<b>Triamterene and its salts</b>	396-01-0	
<b>Tribromoethanol</b>	75-80-9	
<b>Tribromosalicylanilide</b>	1322-38-9	
<b>Trichlormethine and its salts</b>	817-09-4	
<b>Trichloroacetic acid</b>	76-03-9	
<b>Trichloronitromethane</b>	76-06-2	Chloropicrine
<b>Tricresyl phosphate</b>	1330-78-5	Tritolyphosphate
<b>Trifluperidol</b>	749-13-3	
<b>Triparanol</b>	78-41-1	
<b>Tripeplennamine</b>	91-81-6	
<b>Tuaminoheptane, its isomers and salts</b>	123-82-0	
<b><i>Urginea scilla</i> Stern. and its galenical preparations</b>		
<b>Vaccines</b>		
<b>Valnoctamide</b>	4171-13-5	
<b>Veratrine, its salts and galenical preparations</b>	62-59-9	

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Ingredient	CAS (including but not limited to) 1	Synonyms and Related Compounds (including but not limited to) 2
<b>Veratrum spp. and their preparations</b>		
<b>Versalide</b>	88-29-9	
<b>Vinyl chloride monomer</b>	75-01-4	
<b>Warfarin and its salts</b>	81-81-2	
<b>Xanthinol</b>	2530-97-4	
<b>Xylidines, their isomers, salts, halogenated and sulfonated derivatives</b>	1300-73-8	
<b>Xylometazoline and its salts</b>	526-36-3	
<b>Yohimbine and its salts</b>	146-48-5	
<b>Zoxazolamine</b>	61-80-3	
<b>α-Methylanisalacetone</b>	104-27-8	1-(4-methoxyphenyl)-1-pentene-3-one
<b>α-Santonin</b>	481-06-1	
<b>β-Eucaine</b>	500-34-5	

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## List of Ingredients that are Restricted for Use in Cosmetic Products

The following ingredients are only permitted in cosmetic products under the conditions of use specified below:

Warnings and cautionary statements must appear on the label in both English and French.

#	A	B	C	D	E	F	G	H	I	K	L	M	P	R	S	T	U	Z
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Ingredient Information				Restrictions			
Chemical	CAS (including but not limited to) <span style="background-color: #e0e0e0;">1</span>	Synonyms and Related Compounds (including but not limited to) <span style="background-color: #e0e0e0;">2</span>	Conditions of Use by product type <span style="background-color: #e0e0e0;">3</span>	Maximum Concentration Permitted <span style="background-color: #e0e0e0;">4</span>	Warnings and Cautionary Statements: (to the effect of) <span style="background-color: #e0e0e0;">5</span>		
<b>1-Naphthol, and its salts</b>	90-15-3		a) In Hair dyes as an oxidizing colouring agent	a) 2%			
			b) In combination with hydrogen peroxide	b) 1%			
<b>2-Bromo-2-nitropropane-1,3-diol</b>	52-51-7		a) Not permitted in cosmetics that contain amines or amides.				
			b) Other cosmetics	b) 0.1%			
<b>5-Bromo-5-nitro-1,3-dioxane</b>	30007-47-7		a) Not permitted in cosmetics that contain amines or amides.				
			b) Other cosmetics	b) 0.1%			
<b>7,11-Dimethyl-4,6,10-dodecatrien-3-one</b>	26651-96-7			2% as an impurity in methylionones			
<b>8-Hydroxyquinoline and its sulfate</b>	148-24-3; 134-31-6	8-Hydroxyquinoline sulfate; Oxyquinoline; Oxyquinoline Sulfate	a) As stabilizers for hydrogen peroxide in rinse-off hair products	a) 0.3%			
			b) As stabilizers for hydrogen peroxide in leave-on hair products	b) 0.03%			



Ingredient Information			Restrictions		
Chemical	CAS (including but not limited to) <span style="border: 1px solid black; padding: 2px;">1</span>	Synonyms and Related Compounds (including but not limited to) <span style="border: 1px solid black; padding: 2px;">2</span>	Conditions of Use by product type <span style="border: 1px solid black; padding: 2px;">3</span>	Maximum Concentration Permitted <span style="border: 1px solid black; padding: 2px;">4</span>	Warnings and Cautionary Statements: (to the effect of) <span style="border: 1px solid black; padding: 2px;">5</span>
<b>Aluminum chloride</b>	7446-70-0; 7784-13-6		minimal skin irritation		frequency and/or duration of use  b only) "For professional use only"
			c) Products intended to be diluted in bath water may contain levels of AHAs exceeding 10%		
			d) Other cosmetics	d) Between 3% and 30% total mono-AHA equivalents with a pH equal to or greater than 3.0	d) "Use only as directed"  "Avoid contact with eyes"  "Discontinue use if rash or irritation occurs"
			e) Any cosmetics	3%	
			a) Deodorants and antiperspirants containing aluminum chloride are not permitted in aerosol dispensers.		

Ingredient Information			Restrictions		
Chemical	CAS (including but not limited to) <sup>1</sup>	Synonyms and Related Compounds (including but not limited to) <sup>2</sup>	Conditions of Use by product type <sup>3</sup>	Maximum Concentration Permitted <sup>4</sup>	Warnings and Cautionary Statements: (to the effect of) <sup>5</sup>
			<p>b) Not permitted in combination with aluminum chlorohydrate or its associated complexes or aluminum zirconium complexes</p> <p>c) Deodorants and antiperspirants containing aluminum chloride must be in the form of an aqueous solution.</p>		<p>c) ""Discontinue use if rash or irritation occurs."" ""Do not use on broken skin.""</p>
<b>Aluminum chlorohydrate and its associated complexes</b>	12042-91-0; 1327-41-9; 173762-81-7; 173762-82-8; 10284-64-7; 173720-80-4; 180324-83-8; 11097-68-0; 173763-15-0; 242812-86-8; 173763-16-1; 245090-60-2	Aluminum chlorohydrate; Aluminum chlorhydrex PEG; Aluminum chlorhydrex PG; Aluminum dichlorohydrate; Aluminum dichlorohydrex PEG; Aluminum dichlorohydrex PG; Aluminum sesquichlorohydrate; Aluminum sesquichlorohydrex PEG; Aluminum sesquichlorohydrex PG	<p>a) Not permitted in combination with aluminum chloride, other aluminum chlorohydrate complexes or aluminum zirconium complexes.</p> <p>b) Deodorants and antiperspirants</p> <p>c) Deodorants and antiperspirants in aerosol dispensers</p>	b,c) 25% (calculated as the anhydrous form).	<p>b) ""Discontinue use if rash or irritation occurs."" ""Do not use on broken skin.""</p> <p>c) ""Discontinue use if rash or irritation occurs."" ""Do not use on</p>

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					<p>broken skin.””</p> <p>“Keep away from face to avoid inhalation and spraying in the eyes.””</p> <p>“Keep out of reach of children.””</p>

Ingredient Information			Restrictions		
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<b>Aluminum zirconium complexes</b>	98106-55-9; 174514-58-0; 173762-83-9; 98106-54-8; 125913-22-6; 57158-29-9; 98106-52-6; 90604-80-1; 134910-86-4; 246867-10-7; 235433-35-9; 98106-53-7; 134375-99-8	Aluminum zirconium octachlorohydrate; Aluminum zirconium octachlorohydrex GLY; Aluminum zirconium pentachlorohydrate; Aluminum zirconium pentachlorohydrex GLY; Aluminum zirconium tetrachlorohydrate; Aluminum zirconium tetrachlorohydrex GLY; Aluminum zirconium tetrachlorohydrex PEG; Aluminum zirconium tetrachlorohydrex PG; Aluminum zirconium trichlorohydrate; Aluminum zirconium trichlorohydrex GLY	a) Not permitted in deodorants and antiperspirants in aerosol dispensers.  b) Not permitted in combination with aluminum chloride, aluminum chlorohydrate or its associated complexes or other aluminum zirconium complexes.  c) Other cosmetics	c) 20% (calculated as the anhydrous form)	c) ""Discontinue use if rash or irritation occurs."" ""Do not use on broken skin."""
<b>Azelaic acid and its salts</b>	123-99-9; 52457-54-2; 132499-85-5; 17265-13-3; 27825-99-6	Nonanedioic acid; Disodium Azelate; Dipotassium Azelate		14%	

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<b>Barium salts</b>	21109-95-5; 7727-43-7		Permitted only as barium sulfide in hair removal products (see " <a href="#">Alkali earth metal sulfides</a> "), as barium sulfate, or as a colouring agent or lake for preparation of other colouring agents.		
<b>Benzalkonium chloride</b>	8001-54-5; 61789-71-7; 68391-01-5; 68424-85-1	Alkyl(C12-C18)benzyldimethylammonium chloride; Alkyl(C12-16)dimethylbenzylammonium chloride	a) As a preservative (i.e. benzalkonium chloride with chain lengths $\leq$ 14 C).	a) 0.1%	
			b) As a conditioning agent in rinse-off hair care products, (i.e. benzalkonium chloride with chain lengths $\geq$ 16 C).	b) 3%	b) All products containing more than 0.1%: "Avoid contact with eyes."
<b>Benzethonium chloride</b>	121-54-0		a) Not permitted in products to be applied to mucous membranes.		
			b) Leave-on products	b) 0.2%	
			c) Rinse-off products	c) 0.3%	
<b>Benzophenone</b>	119-61-9			3%	
<b>Benzoyl peroxide</b>	94-36-0		Permitted only in nail products for professional	10%	"For professional use only"

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			use		"Avoid skin contact" "Read directions carefully before using"
<b>Boric acid and its salts</b>	10043-35-3; 11113-50-1; 10377-81-8; 68130-12-1; 26038-90-4; 68003-13-4; 10192-46-8; 1332-07-6; 22694-75-3; 27522-09-4; 13703-82-7; 12007-62-4; 1333-73-9; 13840-56-7; 7775-19-1; 1330-43-4; 1303-96-4	MEA borate; MIPA borate; Potassium borate; Zinc Borate; Ammonium borate; Magnesium borate; Borax; Sodium borate; Sodium tetraborate; Sodium tetraborate decahydrate	a) As a pH adjuster  b) Other cosmetics	a) 0.1%  b) 5%	b) ""Do not use on broken or abraded skin, not to be used by children under three years of age.""
<b>Brucine</b>	357-57-3			0.1%	
<b>Butane</b>	106-97-8			0.1% w/w of 1,3-butadiene (106-99-0)	

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Butoxyethanol	111-76-2		Permitted in hair dyes and nail products only.	10%	
Calcium peroxide	1305-79-9	Calcium dioxide	See " <a href="#">Peroxide and peroxide-generating compounds</a> ".		
Camphor	76-22-2			3%	
<b>Cannabis spp. (hemp) derivatives or a product made from those derivatives that are exempt from the application of the Cannabis Act under the <a href="#">Industrial Hemp Regulations</a></b>	8016-24-8; 89958-21-4	Cannabis sativa seed oil; Hemp seed oil; Hydrolyzed Hemp seed protein	Cosmetics must not contain an isolated or concentrated phytocannabinoid or a synthetic duplicate of that phytocannabinoid	10 µg/g THC (delta-9-tetrahydrocannabinol), as per the Industrial Hemp Regulations.	
Catalase	9001-05-2				""This product is not intended for use on broken or abraded skin.""
Chlorhexidine and its salts	55-56-1; 56-95-1; 18472-51-0; 3697-42-5			a) 0.14% calculated as chlorhexidine free base  b) 0.19% calculated as chlorhexidine diacetate	

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				c) 0.20% calculated as chlorhexidine digluconate  d) 0.16% calculated as chlorhexidine dihydrochloride	
<b>Cholecalciferol</b>	67-97-0	Vitamin D3	Average daily absorption must be equal to or less than 25 µg per day.		
<b>Citric acid</b>	77-92-9		See " <a href="#">Alpha-hydroxy acids</a> ".		
<b>Citrus reticulata leaf oil</b>	8014-17-3		a) Leave-on products  b) Rinse off products	0.1%	
<b>Coal tar dye</b>	95-70-5; 615-50-9	Toluene-2,5-diamine; Toluene-2,5-diamine sulfate;  See also " <a href="#">p-Phenylenediamine and its salts</a> "	a) Not permitted in the area of the eye as indicated in section 14 of the Cosmetic Regulations.  b) In hair dyes as indicated in section 22 of the Cosmetic Regulations.		On the inner label and the outer label of the cosmetic: ""CAUTION: this product contains ingredients that may cause skin irritation on certain individuals and a preliminary test

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					<p>according to accompanying directions should first be made. This product must not be used for dyeing the eyelashes or eyebrows. To do so may cause blindness."</p> <p>Instructions to the following effect accompany each package of hair dye:</p> <ul style="list-style-type: none"> <li>i. The preparation may cause serious inflammation of the skin in some persons, and a preliminary test should always be carried out to determine whether or not special sensitivity exists; and</li> </ul>

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					ii. To make the test, a small area of skin behind the ear or on the inner surface of the forearm should be cleansed, using either soap and water or alcohol, and a small quantity of the hair dye, as prepared for use, should be applied to the area and allowed to dry. After 24 hours, the area should be washed gently with soap and water. If no irritation or inflammation is apparent, it is usually assumed

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					that no hypersensitivity to the dye exists. The test should, however, be carried out before each application. On no account should the hair dye be used for dyeing eyebrows or eyelashes as severe inflammation of the eye or even blindness may result."
<b>Cyanoacrylate-based adhesives</b>	7085-85-0; 137-05-3; 10586-17-1	Ethyl cyanoacrylate; Methyl cyanoacrylate; Isopropyl cyanoacrylate	a) Cyanoacrylate adhesives for eyelash extensions must be sold for professional use only (i.e., not for direct sale to consumers).		a) ""For application by trained professionals only"" and ""Ensure the eye is protected and immobilized during application."" ""WARNING. BONDS SKIN INSTANTLY. AVOID CONTACT

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			b) Other cosmetics		<p>WITH EYES, MOUTH AND SKIN. KEEP AWAY FROM CHILDREN. Eyelid bonding: consult a physician. Skin bonding: soak and ease apart gently.""</p> <p>b) ""WARNING. BONDS SKIN INSTANTLY. AVOID CONTACT WITH EYES, MOUTH AND SKIN. KEEP AWAY FROM CHILDREN. Eyelid bonding: consult a physician. Skin bonding: soak and ease apart gently. Not for use in the area of the eye."""</p>
<b>Diethylene glycol</b>	111-46-6	DEG	Not permitted in oral or leave-on products (see also " <a href="#">Glycerin</a> ").		
<b>Diethylhexyl Adipate</b>	103-23-1	DEHA; Diocetyl Adipate;	a) Leave-on body moisturizers	a) 6.0%	

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		Bis(2-Ethylhexyl)Hexanedioate	b) Other cosmetics		
<b>Dihydrocoumarin</b>	119-84-6		a) Leave-on products	0.035%	
			b) Rinse-off products	3.5%	
<b>Ergocalciferol</b>	50-14-6	Vitamin D2	Average daily absorption should be equal to or less than 25 µg per day.		
<b>Ethylhexyl Ethylhexanoate</b>	7425-14-1	2-Ethylhexyl-2-ethylhexanoate	a) Body lotion	0.1%	
			b) Foot lotion	0.5%	
			c) Face make-up	0.6%	
<b>Ethyl methacrylate</b>	97-63-2				""Avoid skin contact.""
<b>Eucalyptus oil</b>	8000-48-4; 85203-56-1; 1627700-32-6; 91771-69-6; 90028-48-1	Eucalyptus Globulus Leaf Oil; Eucalyptus Citriodora Oil; Eucalyptus Radiata Leaf/Stem Oil; Eucalyptus Staigeriana Branch/Leaf Oil; Eucalyptus Dives Leaf/Twig Oil	a) Cosmetics in solid forms		b) "Keep out of reach of children", and "In case of accidental ingestion, call a Poison Control Centre or doctor immediately and advise them this product contains eucalyptus oil."
			b) Cosmetics in other forms with greater than 0.022%		
			c) Cosmetics in other forms with less than or equal to 0.022%		

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<b>Fluoride containing substances</b>	16984-48-8; 1333-83-1; 7681-49-4; 7789-75-5; 7783-47-3; 10163-15-2	Sodium fluoride; Calcium fluoride; Stannous fluoride; Sodium monofluorophosphate	a) Not permitted in oral products.		
			b) other products		
<b>Formaldehyde</b>	50-00-0		a) Not permitted in aerosol products.		
			b) Non-aerosol products that release formaldehyde vapours when used according to directions.	b) 0.01%	
			c) Oral products	c) 0.1%	
			d) Non-oral products as a preservative	d) 0.2%	
			e) Nail hardeners, must be sold with nail shields and directions for use.	e) 5.0%	e) "This product contains formaldehyde which has the potential to cause skin sensitivity."
<b>Furocoumarins, except for naturally occurring in plant extracts</b>	66-97-7		Sun tanning products	1 mg/kg (1 ppm)	

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Glycerin	56-81-5		Manufacturers of oral and leave-on products containing glycerin must ensure the raw material used is within the specifications of an accepted pharmacopoeia with respect to diethylene glycol (DEG) impurities (e.g. Glycerin Official Monograph in the most current edition of the USP).		
Glycolic acid	79-14-1		See " <a href="#">Alpha-hydroxy acids</a> ".		
Human origin, substance of	73049-73-7	Human placental extracts; Human placental enzymes; Human placental lipids; Human placental protein; Human umbilical extract; Hydrolyzed human placental protein; Hydrolyzed keratin from human hair; Lyophilized human placental extract	Manufacturers using substances of human origin must provide the following information to Health Canada:  1. Source of the substance; 2. A description of the method of production; 3. Quality control data, particularly those relating to microbial		

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			<p>limits (including viruses) and the absence of estrogenic substances;</p> <p>4. Product labelling.</p>		
Hydrogen peroxide	7722-84-1		See " <u>Peroxide and peroxide-generating compounds</u> ".		
Hydroquinone	123-31-9	1,4-Dihydroxybenzene	<p>a) Oxidizing colouring agent for hair dyes</p> <p>b) Nail products</p>	<p>a) 0.3%</p> <p>b) 0.1%</p>	<p>a) "Avoid skin contact" "Do not use to dye eyelashes or eyebrows" "Rinse eyes immediately if the product comes into contact with eyes"</p> <p>b) "Avoid skin contact" "Read directions carefully before using"</p>

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				ingredients may not exceed 0.1%	
			c) Cyanoacrylate adhesive products for eyelash and eyebrow extensions	c) 0.1%	c) "Avoid skin contact" "Read directions carefully before using"
Isobutane	75-28-5			0.1% w/w of 1,3-butadiene (106-99-0)	
Keratin			See " <u>Human origin, substances of</u> ".		
Lactic acid	50-21-5		See " <u>Alpha-hydroxy acids</u> ".		
Magnesium peroxide	1335-26-8		See " <u>Peroxide and peroxide-generating compounds</u> ".		
<i>m</i> -Cresol	95-48-7; 108-39-4		a) Not permitted in cosmetics intended to be used on or around mucosal membranes such as eyes, mouth or nose		
			b) Other cosmetics	0.1%	"Do not use in the area of the eye, mouth or nose"

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<b>Methacrylic acid</b>	79-41-4		a) Cosmetics that contain more than 5% methacrylic acid		a) ""This product contains methacrylic acid, is poisonous, is to be kept out of reach of children"" and, ""In the case of accidental ingestion, a Poison Control Centre or physician is to be contacted immediately.""
			b) Other cosmetics		
<b>Methoxyisopropanol</b>	107-98-2	Propylene glycol monomethyl ether		0.5% of 2-methoxypropanol (1589-47-5)	
<b>Methoxyisopropyl acetate</b>	108-65-6; 84540-57-8	Propylene glycol monomethyl ether acetate.		0.5% total of 2-methoxypropanol (1589-47-5) and/or 2-methoxypropyl-1-acetate (70657-70-4)	
<b>Methyl alcohol</b>	67-56-1	Methanol	Cosmetics containing an amount of methyl alcohol equal to or greater than 5 ml must be packaged in a child-resistant container.		

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			Containers, that contain an amount of methyl alcohol equal or greater than 5 mL must meet the requirements set out in subsection 28.2 of the Cosmetic Regulations.		
<b>Methyl eugenol</b>	93-15-2		Permitted as a naturally occurring component in botanical extracts. a) Fine fragrances b) Eau de toilette c) In a fragrance cream d) Other leave-on products and in oral hygiene products e) Rinse-off products	a) 0.01% b) 0.004% c) 0.002% d) 0.0002% e) 0.001%	
<b>Methyl N-methyl anthranilate</b>	85-91-6			0.1%	
<b>Methyl salicylate</b>	119-36-8			1%	
<b>Methylene chloride</b>	75-09-2	Dichloromethane	Not permitted in aerosol products.		
<b>Methylene Glycol</b>	463-57-0		See " <a href="#">Formaldehyde</a> ".		

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<b>Methylisothiazolinone (MI)</b>	2682-20-4		<p>a) Not permitted in leave-on products.</p> <p>b) Rinse-off products</p> <p>Note: If MI is present in a formulation with Methylisothiazolinone / Methylchloroisothiazolinone (MI/MCI) in combination, the cumulative, total concentration of MI and MI/MCI may not exceed 0.0015%.</p>	b) 0.0015%	
<b>Methylisothiazolinone / Methylchloroisothiazolinone, in combination</b>	26172-55-4; 2682-20-4		<p>a) Not permitted in leave-on products.</p> <p>b) Rinse-off products</p> <p>Note: MCI is only permitted when present in combination with MI.  If MI/MCI is present in a formulation with MI alone, the cumulative, total concentration of MI/MCI</p>	b) 0.0015%	

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			and MI may not exceed 0.0015%.		
<i>o</i> -Cresol	95-48-7; 108-39-4		a) Not permitted in cosmetics intended to be used on or around mucosal membranes such as eyes, mouth or nose		
			b) Other cosmetics	0.1%	"Do not use in the area of the eye, mouth or nose"
<i>p</i> -Chloro- <i>m</i> -cresol	59-50-7	Chlorocresol	a) Not permitted in cosmetics intended to be used on or around mucosal membranes such as eyes, mouth or nose		
			b) Other cosmetics	0.1%	"Do not use in the area of the eye, mouth or nose"

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<b>Peroxide and peroxide-generating compounds</b>	124-43-6; 1305-79-9; 7722-84-1; 1335-26-8; 7632-04-4; 1314-22-3	Urea peroxide; calcium peroxide; calcium dioxide; hydrogen peroxide; magnesium peroxide; sodium perborate; zinc peroxide	<p>a) Not permitted for use in products intended for application to the genital area</p> <p>b) Oral products containing peroxides or peroxide-generating compounds</p> <p>Manufacturers should have the following information on hand as it may be requested by Health Canada:</p> <ul style="list-style-type: none"> <li>• A laboratory report providing pH of the product as applied to tooth or teeth. Section 13 of the Cosmetic Regulations requires that the pH is greater than or equal to 4.0</li> <li>• Product labelling indicating the directions of use and cautionary statements.</li> </ul>		<p>b) "If irritation (such as redness, swelling, soreness) of the gums or the mouth occurs, discontinue use and consult an oral health professional"</p> <p>"Products containing peroxides are not recommended for use by children under 12 years of age"</p> <p>"Consult your oral health professional before prolonged use of this product"</p> <p>"Avoid swallowing the cosmetic or part thereof"</p> <p>"Avoid contact of the product with the eye"</p>

Ingredient Information			Restrictions		
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			<ul style="list-style-type: none"> <li>If an oral cosmetic contains more than 3% hydrogen peroxide (or equivalent), notifiers must submit a clinical study to demonstrate the salivary peroxide levels do not exceed 3% during the use of the product as per the directions of use.</li> </ul> <p>Note: Be aware of the conversion factor between hydrogen peroxide and other peroxide-generating compounds. For example, 10% carbamide (urea) peroxide is approximately equivalent to 3% hydrogen peroxide</p>		"Avoid direct contact of the active surface of the tooth whitening product with the gums and/or salivary flow"
			c) Products for use on eyelashes or eyebrows must be sold for professional use only	c) 10%	c) "For professional use only"  "Avoid contact with eyes and, in the event of contact with eyes,

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<b>p-Hydroxyanisole</b>	150-76-5	4-Methoxyphenol	Permitted only in nail products.	0.1%  If hydroquinone and p-hydroxyanisole are used in the same product, the total concentration of the 2 ingredients may not exceed 0.1%	rinse immediately with plenty of water and seek medical attention"
			d) Hair products	d) 10% (as applied)	
			e) Other cosmetics		
<b>Pigment Red 4</b>	2814-77-9	Red 36; CI 12085		3%	
<b>Placental extracts</b>			See " <u>Human origin, substances of</u> " and/or " <u>Bovine tissues and ingredients</u> ".		

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<b>p-Phenylenediamine and its salts</b>	106-50-3; 624-18-0; 16245-77-5	<i>p</i> -Phenylenediamine HCL; <i>p</i> -Phenylenediamine sulfate	a) Not permitted in products intended for use on the skin.  Additionally see " <a href="#">Coal tar dye</a> ".		
			b) Oxidative hair dyes	b) 3% after dilution with an oxidizer	b) On the inner label and the outer label of the cosmetic: ""CAUTION: This product contains ingredients that may cause skin irritation on certain individuals and a preliminary test according to accompanying directions should first be made. This product must not be used for dying the eyelashes or eyebrows. To do so may cause blindness.""  Instructions to the following effect

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					<p>accompany each package of hair dye:</p> <ul style="list-style-type: none"> <li>i. the preparation may cause serious inflammation of the skin in some persons and a preliminary test should always be carried out to determine whether or not special sensitivity exists; and</li> <li>ii. to make the test, a small area of skin behind the ear or on the inner surface of the forearm should be cleansed, using either soap and water or alcohol, and a small</li> </ul>

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					quantity of the hair dye as prepared for use should be applied to the area and allowed to dry. After 24 hours, the area should be washed gently with soap and water. If no irritation or inflammation is apparent, it is usually assumed that no hypersensitivity to the dye exists. The test should, however, be carried out before each application. On no account should the hair dye be used for

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					dyeing eyebrows or eyelashes as severe inflammation of the eye or even blindness may result.
<b>Resorcinol</b>	108-46-3		Not permitted in cosmetics intended for use on the skin. Additionally see " <a href="#">Coal tar dye</a> ."		
<b>Retinal</b>	116-31-4	Retinaldehyde	a) Leave-on products intended for full body application	0.01%	
			b) Other cosmetics	0.05%	
<b>Retinol and its esters</b>	68-26-8; 127-47-9; 79-81-2; 631-89-0; 7069-42-3	Vitamin A; Retinyl acetate; Retinyl palmitate; Retinyl linoleate; Retinyl propionate	a) Leave-on products intended for full body application	0.2% total retinol equivalents	
			b) Other cosmetics	1.0% total retinol equivalents	
<b>Salicylic acid</b>	69-72-7			2%	
<b>Silver and its salts</b>	7440-22-4	Colloidal Silver	a) Mouthwashes	a) 0.04%	""This product contains silver and/or silver salts.""

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			b) Other cosmetics		""Avoid contact with broken or abraded skin.""
<b>Sodium borate</b>	1303-96-4	Borax; Sodium tetraborate	See " <a href="#">Boric acid and its salts</a> ".		
<b>Sodium perborate</b>	7632-04-4		See " <a href="#">Peroxide and peroxide-generating compounds</a> " for oral products.  See " <a href="#">Boric acid and its salts</a> " for other cosmetics.		
<b>Sodium picramate</b>	831-52-7			0.1%	
<b>Solvent Red 23</b>	85-86-9	CI 26100; Red No. 225; Tetrazobenzene-beta-Naphthol; Sudan Red BK; 2-Naphthalenol, 1-[[4-(Phenylazo)Phenyl]Azo]-; D&C Red no. 17; Red 17; Toney Red; Sudan III	a) Not permitted in cosmetics intended to be used on or around mucosal membranes such as eyes, mouth or nose. Additionally see " <a href="#">Coal tar dye</a> ".  b) Hair dye product		b) ""Do not use to dye eyelashes or eyebrows."" ""Do not use in or

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					around the area of the eye, mouth or nose.””
			c) Other cosmetics		c) “”Do not use in or around the area of the eye, mouth or nose.””
Solvent Violet 13	81-48-1	CI 60725; Violet 2	a) Nail products  b) Other cosmetics	0.3%	
Strontium and its salts, other than nitrite	7440-24-6		a) Not permitted in aerosol products.  b) Depilatory products  c) Other cosmetics	b) 3.5% strontium  c) 6.6% in salt, or 2.1% elemental strontium, whichever represents the smallest amount of strontium (depending on the salt).	
Tagetes oil and absolute	8016-84-0		a) Leave-on products  b) Other cosmetics	a) 0.01%	
Talc	14807-96-6		Note: Certain products may fall under more than 1 product category and may		

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			have multiple applicable conditions  Read entire entry to determine all applicable conditions		
			a) Not permitted in products intended solely for use in the genital area of those who have ovaries		
			b) Products that could come in contact with the genital area (for example, diapering products, body powder, bath products)		b) "Do not use in the genital area of those who have ovaries"
			c) Products in loose powder form that may be used for diapering	c) 51%	c), d) and e) "Keep out of reach of children",
			d) Other products in loose powder form intended for use on the face or body	d) 77%	"Keep powder away from child's face to avoid inhalation, which can cause breathing problems"

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			e) Other products in loose powder form (for example, dry shampoo, foot powder)  f) Other cosmetics		
TBHQ	1948-33-0	t-butylhydroquinone		0.1%	
<b>Thioglycolic acid and its salts</b>	68-11-1		a) Eyelash curling products  b) Hair dyes, waving or straightening products  c) Hair dyes, waving or straightening products for	a) 11% (as thioglycolic acid) with a pH less than or equal to 9.5  b) 8% (as thioglycolic acid) with a pH less than or equal to 9.5  c) 11% (as thioglycolic acid) with a pH less	a) "For professional use only.", "Avoid direct skin contact, wear suitable gloves.", "Avoid contact with eyes and, in the event of contact with eyes, rinse immediately with plenty of water and seek medical attention."  b)"Avoid direct skin contact, wear suitable gloves.", "Not for use in the area of the eye."  c) "For professional use only."

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<b>Thiurams</b>	97-77-8; 137-26-8	Disulfiram; Thiram	professional use	than or equal to 9.5	"Avoid direct skin contact, wear suitable gloves.", "Not for use in the area of the eye."
			d) Depilatory products	d) 5% (as thioglycolic acid) with a pH less than or equal to 12.7	d) ""Avoid contact with eyes and, in the event of contact with eyes, rinse immediately with plenty of water and seek medical attention.""
<b>Triclosan</b>	3380-34-5		a) Mouthwashes  b) Other cosmetics  c) All oral products must meet the following conditions:  Manufacturers must ensure that polychlorinated	a) 0.03%  b) 0.3%	a) ""Avoid swallowing.""  ""The product is not to be used by children under the age of 12.""  c) ""Avoid swallowing.""  ""The product is not to be used by children under the age of 12.""

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			<p>dibenzo-<i>p</i>-dioxin (PCDD) and polychlorinated dibenzofuran (PCDF) impurities must not be present in quantities that exceed:</p> <ul style="list-style-type: none"> <li>i. 0,1 ng/g 2,3,7,8-tetra-chlorodibenzo-<i>p</i>-dioxin and 2,3,7,8-tetra-chlorodibenzofuran.</li> <li>ii. 10 µg/g total other PCDD/PCDF impurities, with no individual impurity greater than 5 µg/g.</li> </ul> <p>Manufacturers must possess the following:</p> <ul style="list-style-type: none"> <li>i. Raw material specifications for triclosan;</li> <li>ii. Identification of the method of analysis used to determine the</li> </ul>		

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			levels of PCDDs and PCDFs in triclosan; iii. Finished product specifications.		
<b>Urea</b>	57-13-6		a) Cosmetics intended to be diluted in bath water		
			b) Other cosmetics	b) 10%	
<b>Urea (carbamide) peroxide</b>	124-43-6		See " <a href="#">Peroxide and peroxide-generating compounds</a> ".		
<b>Zinc peroxide</b>	1314-22-3		See " <a href="#">Peroxide and peroxide-generating compounds</a> ".		
<b>Zirconium and its compounds</b>	7440-67-7		Not permitted in aerosol dispensers.		
			Permitted as aluminum zirconium complexes and as zirconium lakes, salts and pigments of colouring agents only. See also " <a href="#">Aluminum zirconium complexes</a> ".		

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<hr/>					
<span style="border: 1px solid black; padding: 2px;">1</span>	Cells in this column are left blank when the substance does not have a known CAS.				
<span style="border: 1px solid black; padding: 2px;">2</span>	Cells in this column are left blank when no synonyms or related compounds are provided for the entry.				
<span style="border: 1px solid black; padding: 2px;">3</span>	Cells in this column are left blank when no condition of use is specified and the restriction applies to all cosmetic products.				
<span style="border: 1px solid black; padding: 2px;">4</span>	Cells in this column are left blank when no maximum concentration is specified.				
<span style="border: 1px solid black; padding: 2px;">5</span>	Cells in this column are left blank when no warning or cautionary statements are specified.				

Date modified: 2025-02-28