



Cosmetic Ingredient Hotlist

2015

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

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
1,2-Epoxybutane	106-88-7	
1,3-Butadiene	106-99-0	
1,3-Dimethylpentylamine and its salts	105-41-9	
11- α -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	
1-Butyl-3-(N-crotonoylsulfanyl) 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; 66422-95-5	

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
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	
2-Methylheptylamine and its salts	540-43-2	2-Heptanamine, N-methyl-; Methylaminoheptane; Neosupranol; Oenethyl; Pacamine
2-Methyl-m-phenylenediamine	823-40-5	Toluene-2,6-diamine
2-Naphthol	135-19-3	
2-Pentylidenecyclohexanone	25677-40-1	
3-(α-Naphthyl)-4-hydroxycoumarin	39923-41-6	
3,6,10-Trimethyl-3,5,9-undecatrien-2-one	1117-41-5	
3-Diethylaminopropyl cinnamate	538-66-9	
3-Imidazol-4-ylacrylic acid and its ethyl ester	104-98-3; 27538-35-8	Urocanic acid; ethyl urocanate
4-(4-Methoxyphenyl)-3-butene-2-one	943-88-4	
4,4'-Dihydroxy-3,3'-(3-methylthiopropylidene) dicoumarin		
4,4'-Bis(dimethylamino)benzophenone	90-94-8	Michler's ketone
4,4'-Isopropylidenediphenol	80-05-7	Bisphenol A
4,6-Dimethyl-8-tert-butylcoumarin	17874-34-9	

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
4-Amino-2-nitrophenol	119-34-6	
4-Aminosalicylic acid and its salts	65-49-6	
4-Benzyloxyphenol	103-16-2	Monobenzene
4-Ethoxy-m-phenylenediamine and its salts	5862-77-1	
4-Ethoxyphenol	622-62-8	
4-Methoxy-m-phenylenediamine and its sulfate salts	615-05-4; 39156-41-7; 6219-67-6	2,4-diaminoanisole; 2,4-diaminoanisole sulphate; 1,3-Benzenediamine, 4-methoxy-, sulfate
4-Methoxy-m-phenylenediamine-HCl	614-94-8	2,4-Diaminoanisole dihydrochloride
4-Methyl-m-phenylenediamine and its salts	95-80-7	Toluene-2,4-diamine
4-tert-Butylphenol	98-54-4	
4-tert-Butylpyrocatechol	98-29-3	
5- (α, β-Dibromophenethyl)-5-methylhydantoin	511-75-1	5-(1,2-Dibromo-2-phenylethyl)-5-methylimidazolidine-2,4-dione
5,5'-Diisopropyl-2,2'-dimethylbiphenyl-4,4'-diyl dihydroiodide	552-22-7	Thymol iodide
5,5-Diphenyl-4-imidazolidone	3254-93-1	
5-Methyl-2,3-hexanedione	13706-86-0	
6,10-Dimethyl-3,5,9-undecatrien-2-one	141-10-6	
6-Isopropyl-2-decahydronaphthalenol	34131-99-2	
7-Methoxycoumarin	531-59-9	
Acenocoumarol	152-72-7	
Acetonitrile	75-05-8	
Acetylcholine and its salts	51-84-3	β -acetoxylethyl trimethyl ammonium hydroxide
Acetylsalicylic acid	50-78-2	

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
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	
Aminophylline	317-34-0	
Amitriptyline and its salts	50-48-6	
<i>Ammi majus</i> and its galenical preparations		
Amydricaine and its salts	963-07-5	Alypine; 1,1-bis(dimethylaminomethyl) propyl benzoate
Amylocaine and its salts	644-26-8	
Anaesthetic effects , substances with		
Analgesics		
<i>Anamirta cocculus L.</i> fruit		
Androgenic effects , substances with	58-22-0; 53-43-0	Testosterone; Prasterone
Aniline , its salts and, its halogenated and sulfonated derivatives	62-53-3	
Anthracene oil	120-12-7	
Antiandrogens with steroid structure		

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
Antibiotics		
Antihistamines		
Antimony and its compounds	7440-36-0	
<i>Apocynum cannabinum L.</i> and its preparations		
Apomorphine and its salts	58-00-4	
Apronalide	528-92-7	
Arecoline	63-75-2	
Aristolochic acid and its salts	313-67-7	
Arsenic and its compounds	7440-38-2	
<i>Atropa belladonna L.</i> and its preparations		
Atropine , its salts and derivatives	51-55-8	
Azacyclonol and its salts	115-46-8	
Azamethonium salts		
Barbiturates		
Basic Violet 1	8004-87-3	CI 42535
Basic Violet 10	81-88-9	CI 45170
Basic Violet 3	548-62-9	CI 42555; CI 42555:1; CI 42555:2
Bemegride	64-65-3	
Benactyzine	302-40-9	
Bendroflumethiazide and its derivatives	73-48-3	
Benzatropine and its salts	86-13-5	
Benzazepines		

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
Benzene	71-43-2	
Benzidine	92-87-5	
Benzilium 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	
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	
Bromine , elemental	7726-95-6	
Bromisoval	496-67-3	
Brompheniramine and its salts	86-22-6	

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
Butanilcaine and its salts	3785-21-5	
Butopiprine and its salts	55837-15-5	
Cadmium and its compounds	7440-43-9	
Cantharides		
Cantharidin	56-25-7	
<i>Cantharis vesicatoria</i>		
Captan	133-06-2	N-(trichloromethylthio)-4-cyclohexene-1,2-dicarboximide)
Captodiame	486-17-9	
Caramiphen and its salts	77-22-5; 125-85-9	
Carbazole, nitroderivatives of	86-74-8	
Carbon disulfide	75-15-0	
Carbon tetrachloride	56-23-5	
Carbromal	77-65-6	
Carbutamide	339-43-5	
Carisoprodol	78-44-4	
Cephaeline and its salts	483-17-0	
<i>Cephaelis ipecacuanha Brot.</i> and related species, roots, powder, and galenical preparations		
<i>Chenopodium ambrosioides</i> essential oil	8006-99-3	
Chloral hydrate	302-17-0	
Chloramine T	127-65-1	
Chlorine	7782-50-5	

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
Chlormethine and its salts	51-75-2	
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
Chlorphenoxamine	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	1308-14-1; 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	
Cinchocaine and its salts	85-79-0	
Cinchophen , its salts, derivatives and salts of these derivatives	132-60-5	

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
<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		
<i>Coniferyl alcohol</i> 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		
Convallatoxin	508-75-8	
Coumetarol	4366-18-1	
Creosote	8029-39-4; 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	

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
Cyclizine 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		
Deanol aceglumate	3342-61-8	
Decamethylenebis salts		Trimethylammonium
Dextromethorphan and its salts	125-71-3	
Dextropropoxyphene	469-62-5	
Dialkanolamines , secondary	111-42-2; 110-97-4	Diethanolamine (DEA); Diisopropanolamine (DIPA)
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	147-98-4; 4214-48-6	
Dicoumarol	66-76-2	
Diethyl 4-nitrophenyl phosphate	311-45-5	
Diethyl maleate	141-05-9	

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
Diethyl sulfate	64-67-5	
Diethyl toluamide	134-62-3	DEET
Diethylhexyl phthalate	117-81-7	DEHP
Difenclozazine	5617-26-5	
Digitaline	71-63-6	
<i>Digitalis purpurea L.</i>, all heterosides of		
Dihydrocoumarin	119-84-6	
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	
Disulfiram	97-77-8	

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
Doxylamine and its salts	469-21-6	
Emetine , its salts and derivatives	483-18-1	
Endrin	72-20-8	
Ephedrine and its salts	299-42-3	
Epichlorohydrin	106-89-8	Oxirane, chloromethyl
Epinephrine	51-43-4	
Eserine and its salts	57-47-6	
Estradiol	50-28-2	
Estrogens		
Estrone	53-16-7	
Ethinylestradiol	57-63-6	
Ethionamide	536-33-4	
Ethoheptazine and its salts	77-15-6	
Ethoxyethanol	110-80-5	
Ethoxyethanol acetate	111-15-9	
Ethyl biscoumacetate and salts of the acid	548-00-5	
Ethyl PABA	94-09-7	Benzocaine; 4-Aminobenzoic Acid, Ethyl Ester
Ethylene oxide	75-21-8	
Ethylenediamine	107-15-3	
Ethylphenacemide	90-49-3	
Fenadiazole	1008-65-7	
Fenozolone	15302-16-6	
Fenramidol	553-69-5	

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
<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
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

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
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	
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	
Isometheptene and its salts	503-01-5	
Isophorone	78-59-1	

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
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)
Isosorbide dinitrate	87-33-2	
<i>Juniperus sabina</i> L. leaves, essential oil and galenical preparations	68916-94-9	
<i>Laurus nobilis</i> L., oil from the seeds of	8007-48-5	
Lead acetate	301-04-2	
Lead and its compounds	7439-92-1	
Levopropacetoperane and its salts	24558-01-8	
Lidocaine	137-58-6	
Lindane	58-89-9	
<i>Lobelia inflata</i> L. and its galenical preparations		
Lobeline and its salts	90-69-7	
Lysergide and its salts	50-37-3	
Malononitrile	109-77-3	
Mannomustine and its salts	576-68-1	
Mecamylamine	60-40-2	
Mefecloazine and its salts	1243-33-0	
Mephesisin and its esters	59-47-2	
Meprobamate	57-53-4	
Mercury and its compounds	7439-97-6; 21908-53-2; 62-38-4;	Mercuric oxide; Phenyl mercuric acetate; Phenyl mercuric benzoate;

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
	94-43-9; 102-98-7; 6273-99-0; 54-64-8	Phenyl mercuric borate; Thimerosal
Mescaline and its salts	54-04-6	3,4,5-trimethoxyphenethylamine
Metaldehyde	9002-91-9	
Metamfepramone and its salts	15351-09-4	
Metethoheptazine and its salts	509-84-2	
Metformin and its salts	657-24-9	
Methapyrilene and its salts	91-80-5	
Metheptazine and its salts	469-78-3	
Methocarbamol	532-03-6	
Methotrexate	59-05-2	
Methoxydiglycol	111-77-3	Diethylene glycol monomethyl ether; DEGME
Methoxyethanol	109-86-4	
Methoxyethanol acetate	110-49-6	
Methyl methacrylate monomer	80-62-6	
Methyloxirane monomer	75-56-9	Propylene oxide
Methylphenidate and its salts	113-45-1	
Methyl-<i>trans</i>-2-butenoate	623-43-8	
Methyprylon and its salts	125-64-4	
Metyrapone	54-36-4	
Minoxidil , its salts and derivatives	38304-91-5	

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
Mixed cresols and derivatives	1319-77-3	
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	5- <i>tert</i> -butyl-1,2,3-trimethyl-4,6-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	
Nicotine and its salts	54-11-5	
Nitrites, amyl		
Nitrites, inorganic, except sodium nitrite	14797-65-0	
Nitrobenzene	98-95-3	
Nitrocresols and their alkali metal salts	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

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
Nitrofurantoin	67-20-9	
Nitroglycerin	55-63-0	
Nitrosamines	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; 62-75-9	N-nitrosodiethanolamine
Nitrostilbenes, their homologues and their derivatives		
Nitroxoline and its salts	4008-48-4	
Noradrenaline and its salts	51-41-2	
Noscapine and its salts	128-62-1	
O,O'-Diacetyl-N-allyl-N-normorphine	2748-74-5	Diacetylnalorphine
O-Alkyldithiocarbonic acids, salts of	140-93-2; 140-92-1; 1000-90-4	
Octamoxin and its salts	4684-87-1	
Octamylamine and its salts	502-59-0	
Octodrine and its salts	543-82-8	
Oleandrin	465-16-7	
o-Phenylenediamine and its salts	95-54-5	

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
Oxamide and its derivatives	126-93-2	
Oxpheneridine and its salts	546-32-7	
PABA , esters of; with a free amino group		4-aminobenzoic acid
Paramethasone	53-33-8	
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	
Pentaerythrityl 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	Feclemine
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	

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
Phenylbutazone	50-33-9	
Pheromones		
Phosphorus and metal phosphides	7723-14-0	
<i>Physostigma venenosum</i> Balf.		
<i>Phytolacca spp.</i> and their preparations		
Picric acid	88-89-1	
Picrotoxin	124-87-8	
Pigment Orange 5 and its lakes, pigments and salts	3468-63-1	CI 12075
Pigment Red 53	2092-56-0	CI 15585
Pilocarpine and its salts	92-13-7	
<i>Pilocarpus jaborandi</i> Holmes and its galenical preparations		
Pipazetate and its salts	2167-85-3	
<i>Piper methysticum</i> extract	9000-38-8	kava kava
Pipradrol and its salts	467-60-7	
Piprocurarium salts		
Poldine methyl sulfate	545-80-2	
Potassium bromate	7758-01-2	
Pramocaine	140-65-8	
Probenecid	57-66-9	
Procainamide , its salts and derivatives	51-06-9	
Progestogens		
Propatylnitrate	2921-92-8	
Propyphenazone	479-92-5	

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
Prostaglandins, their salts and derivatives and their analogs	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	Alprostadiol; Bimatoprost; Cloprostenol; Dinoprostone; Epoprostenol; Fluprostenol; Latanoprost; Misoprostol; Tafluprost; Travoprost; Trepstinil; Unoprostone; Dehydrolatanoprost; Ethyl Travoprostamide ; Trifluoromethyl Dechloro Ethylprostenolamide; Isopropyl Phenylhydroxypentene Dihydroxycyclopentylheptenate; Isopropyl Cloprostenate
<i>Prunus laurocerasus L.</i>		
Psilocybine	520-52-5	
<i>Pueraria mirifica</i>		
<i>Pyrethrum album L.</i> and its galenical preparations		
Pyrocatechol	120-80-9	Catechol
Pyrogallol	87-66-1	
Radioactive substances		

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
<i>Rauwolfia serpentina</i> alkaloids and their salts		
Retinoic Acid	302-79-4	Tretinoin
Safrole , except when naturally occurring in plant extracts	94-59-7	
<i>Schoenocaulon officinale Lind.</i> seeds and galenical preparations		
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	81-88-9	CI 45170:1; Rhodamine B
Sparteine and its salts	90-39-1	
Spironolactone	52-01-7	
Steroids		
Strontium nitrite	13470-06-9	
Strontium polycarboxylate		
Strophantines , their aglucones and derivatives	11005-63-3	
<i>Strophantus spp.</i> and their galenical preparations		
Strychnine and its salts	57-24-9	
<i>Strychnos spp.</i> and their galenical preparations		
Succinonitrile	110-61-2	
Sulfinpyrazone	57-96-5	

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
Sulfonamides and their salts obtained by substitution of one or more H-atoms of the -NH ₂ groups	63-74-1; 10103-15-8; 6101-31-1; 723-46-6	
Sultiame	61-56-3	
Sympathicomimetic amines		
<i>Symphytum spp.</i> , with the exception of <i>Symphytum officinale</i>		Comfrey
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>

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
Thiamazole	60-56-0	
Thimerosal	54-64-8	See "Mercury and its compounds"
Thiotepa	52-24-4	
Thiourea and its derivatives with the exception of thioglycolic acid and its salts and esters	62-56-6	
Thiuram	137-26-8	
Thiuram disulfides		
Thiuram monosulfides		
Thyropropic acid and its salts	51-26-3	
Thyothricine	1404-88-2	Tryothricin
Tiratricol	51-24-1; 1477-04-9	
Tolboxane	2430-48-8	
Tolbutamide	64-77-7	
Tolnaftate	2398-96-1	
Toluene Diisocyanates	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)
Toluidines , their isomers, salts and halogenated and sulfonated derivatives except 4-hydroxy-2-nitro-toluidine and hydroxyethyl-2-nitro-p-toluidine	26915-12-8; 95-53-4	
Toxins		

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
<i>trans</i>-2-Heptenal	18829-55-5	
Tranlycypromine and its salts	155-09-9	
Tretamine	51-18-3	
Triamterene and its salts	396-01-0	
Tribromoethanol	75-80-9	
Tribromosalicylanilide	1322-38-9	
Trichlormethine and its salts	817-09-4	
Trichloroacetic acid	76-03-9	
Trichloronitromethane	76-06-2	Chloropicrine
Tricresyl phosphate	1330-78-5	Tritolyl phosphate
Trifluoperidol	749-13-3	
Triparanol	78-41-1	
Tripelennamine	91-81-6	
Tuaminoheptane, its isomers and salts	123-82-0	
<i>Urginea scilla Stern.</i> and its galenical preparations		
Vaccines		
Valnoctamide	4171-13-5	
Veratrine, its salts and galenical preparations	62-59-9	
<i>Veratrum spp.</i> and their preparations		
Versalide	88-29-9	
Vinyl chloride monomer	75-01-4	
Warfarin and its salts	81-81-2	
Xanthinol	2530-97-4	

Ingredient	CAS	Synonyms and Related Compounds (Including but not limited to)
Xylidines , their isomers, salts, halogenated and sulfonated derivatives	1300-73-8	
Xylometazoline and its salts	526-36-3	
Yohimbine and its salts	146-48-5	
Zoxazolamine	61-80-3	
α-Methylanisalacetone	104-27-8	1-(4-methoxyphenyl)-1-pentene-3-one
α-Santonin	481-06-1	
β-Eucaine	500-34-5	

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.

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
1-Naphthol , and its salts	90-15-3		a) In Hair dyes as an oxidizing colouring agent	a) 2%	

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
			b) In combination with hydrogen peroxide	b) 1%	
2-Bromo-2-nitropropane-1,3-diol	52-51-7		a) Not permitted in cosmetics that contain amines or amides.		
			b) Other cosmetics	b) 0.1%	
5-Bromo-5-nitro-1,3-dioxane	30007-47-7		a) Not permitted in cosmetics that contain amines or amides.		
			b) Other cosmetics	b) 0.1%	
7,11-Dimethyl-4,6,10-dodecatrien-3-one	26651-96-7			2% as an impurity in methylionones	
8-Hydroxyquinoline and its sulfate	148-24-3; 134-31-6		a) As stabilizers for hydrogen peroxide in rinse-off hair products	a) 0.3%	

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
			b) As stabilizers for hydrogen peroxide in leave-on hair products	b) 0.03%	
Alkali earth metal sulfides	21109-95-5; 20548-54-3; 12032-36-9; 1314-96-1	Barium sulfide; Calcium sulfide; Magnesium sulfide; Strontium sulfide	In hair removal (depilatory) products	6% as sulfur	
Alkali sulfides	12136-58-2; 1312-73-8; 1313-82-2	Lithium sulfide; Potassium sulfide; Sodium sulfide	In hair removal (depilatory) products	2% as sulfur	
Alpha-hydroxy acids	77-92-9; 79-14-1; 50-21-5; 133-37-	Citric acid; Glycolic acid; Lactic acid; Malic acid; Mandelic acid; Tartaric Acid; Ammonium glycolate; Glycolic acid +	a) All skin products containing AHAs at concentrations equal to or greater than 3%		a) "Use only as directed.", "Avoid contact with the eyes.", "If irritation persists, discontinue use and consult a

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
	9; 6915-15-7; 79-33-4; 5949-29-1; 617-73-2; 90-64-2; 35249-89-9	ammonium glycolate; Alpha-hydroxyethanoic acid + ammonium alpha-hydroxyethanoate; Alpha-hydroxyoctanoic acid; Alpha-hydroxycaprylic Acid; Hydroxycaprylic Acid; Mixed fruit acid; Triple fruit acid; Tri-alpha hydroxy fruit acids; Alpha hydroxy and botanical complex; L-alpha hydroxy acid; Glycomer in cross-linked fatty acids alpha nutrium.			physician.", "It is recommended that prior to exposure to the sun, users cover areas where AHAs have been applied with sunscreen.", "Contact of the product with the skin must be of limited frequency or duration."
			b) Products intended for consumer use: Manufacturer must provide Health Canada with pH levels.	b) 10% with a pH equal to or greater than 3.5	

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
			c) Products for professional use: Manufacturer must provide Health Canada with evidence of safety including: 1. pH levels 2. AHA concentrations 3. Directions for use 4. Clinical studies demonstrating minimal skin irritation	c) Between 10% and 30% or a pH between 3.0 to 3.5	
			d) Products intended to be diluted in bath water may contain levels of citric acid exceeding 10%.		
Aluminum chloride	7446-70-0; 7784-13-6		a) Deodorants and antiperspirants containing aluminum chloride are not permitted in aerosol dispensers.		

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
			<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>		
Aluminum chlorohydrate and its associated complexes	12042-91-0; 1327-41-9; 173762-81-7; 173762	Aluminum chlorohydrate; anhydrous; Aluminum chlorohydrate PEG; Aluminum chlorohydrate PG;	a) Not permitted in combination with aluminum chloride, other aluminum chlorohydrate complexes or aluminum zirconium complexes.	c) 15% calculated as aluminum chloride hexahydrate	c) "Discontinue use if rash or irritation occurs." "Do not use on broken skin."

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
	-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 dichlorohydrate; Aluminum dichlorohydrate PEG; Aluminum dichlorohydrate PG; Aluminum sesquichlorohydrate; Aluminum sesquichlorohydrate PEG; Aluminum sesquichlorohydrate PG	b) Deodorants and antiperspirants c) Deodorants and antiperspirants in aerosol dispensers	b,c)25% (calculated as the anhydrous form).	b) "Discontinue use if rash or irritation occurs." "Do not use on broken skin." c) "Discontinue use if rash or irritation occurs." "Do not use on broken skin." "Keep away from face to avoid inhalation and spraying in the eyes." "Keep out of reach of children."
Aluminum zirconium complexes	98106-55-9; 174514 -58-0; 173762 -83-9;	Aluminum zirconium octachlorohydrate; Aluminum zirconium octachlorohydrate GLY; Aluminum zirconium pentachlorohydrate;	a) Not permitted in deodorants and antiperspirants containing aluminum zirconium complexes in aerosol dispensers.		

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
	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; 34375-99-8	Aluminum zirconium pentachlorohydrate GLY; Aluminum zirconium tetrachlorohydrate; Aluminum zirconium tetrachlorohydrate GLY; Aluminum zirconium tetrachlorohydrate PEG ; Aluminum zirconium tetrachlorohydrate PG; Aluminum zirconium trichlorohydrate; Aluminum zirconium trichlorohydrate GLY	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."

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
Barium salts	21109-95-5; 7727-43-7		Permitted only as barium sulfide in hair removal products (see "Alkali earth metal sulfides"), as barium sulfate, or as a colouring agent or lake for preparation of other colouring agents.		
Benzalkonium chloride	8001-54-5; 61789-71-7; 68391-01-5; 68424-85-1		a) As a preservative (i.e. benzalkonium chloride with chain lengths ≤ 14 C).	a) 0.1%	
			b)) As a conditioning agent in rinse-off hair care products, (i.e. benzalkonium chloride with chain lengths ≥ 16 C).	b) 3%	

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
			c) All products containing more than 0.1%		c) "Avoid contact with eyes."
Benzethonium chloride	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%	
Benzoyl peroxide	94-36-0		a) Not permitted in products to be applied to the skin.		
			b) Products to be applied to the fingernails or in hair dyes	a) 10% as a catalyst	

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
Boric acid and its salts	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-	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	a) 0.1%	
			b) Other cosmetics	b) 5%	b) "Do not use on broken or abraded skin, not to be used by children under three years of age."

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
	73-9; 13840-56-7; 7775-19-1; 1330-43-4; 1303-96-4				
Brucine	357-57-3			0.1%	
Butane	106-97-8			0.1% w/w of 1,3-butadiene (106-99-0)	
Butoxyethanol	111-76-2		Permitted in hair dyes and nail products only.	10%	
Calcium peroxide	1305-79-9	Calcium dioxide	See "Peroxide and peroxide-generating compounds".		
Camphor	76-22-2			3%	

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
<i>Cannabis sativa</i> seed oil	8016-24-8; 89958-21-4	Hemp seed oil		10 µg/g THC (delta-9-tetrahydrocannabinol) , as per the <i>Industrial Hemp Regulations</i> .	
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	

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
				c) 0.20% calculated as chlorhexidine digluconate	
				d) 0.16% calculated as chlorhexidine dihydrochloride	
Cholecalciferol	67-97-0	Vitamin D3	Average daily absorption must be equal to or less than 25 µg per day.		
Citric acid	77-92-9		See "Alpha-hydroxy acids".		
Citrus reticulata leaf oil	8014-17-3		a) Leave-on products b) Rinse off products	0.1%	
Coal tar dye	95-70-5; 615-50-9	Toluene-2,5-diamine; Toluene-2,5-diamine sulfate; p-Phenylenediamine	a) Not permitted in the area of the eye as indicated in section 14 of the <i>Cosmetic Regulations</i> .		

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
			b) In hair dyes as indicated in section 22 of the <i>Cosmetic Regulations</i> .		<p>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 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>

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
					<p>(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</p> <p>(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</p>

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
					<p>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 dyeing eyebrows or eyelashes as severe inflammation of the eye or even</p>

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
					blindness may result."

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
Cyanoacrylate-based adhesives	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 WITH EYES, MOUTH AND SKIN. KEEP AWAY FROM CHILDREN. Eyelid bonding: consult a physician. Skin bonding: soak and ease apart gently."

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
			b) Other cosmetics		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."
Diethylene glycol	111-46-6	DEG	Not permitted in oral or leave-on products (see also "Glycerin").		
Diethylhexyl Adipate	103-23-1	DEHA; Dioctyl Adipate; Bis(2-Ethylhexyl)Hexanedioate	a) Leave-on body moisturizers	a) 6.0%	
			b) Other cosmetics		
Ergocalciferol	50-14-6	Vitamin D2	Average daily absorption should be equal to or less than 25 µg per day.		

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
Ethyl methacrylate	97-63-2				"Avoid skin contact."
<i>Eucalyptus</i> oil	8000-48-4			25%	
Fluoride containing substances	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		
Formaldehyde	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%	

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
			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."
Furocoumarins , except for naturally occurring in plant extracts	66-97-7		Sun tanning products	1 mg/kg (1 ppm)	
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		

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
			glycol (DEG) impurities (e.g. Glycerin Official Monograph in the most current edition of the USP).		
Glycolic acid	79-14-1		See "Alpha-hydroxy acids".		
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 limits (including viruses) and the absence of estrogenic substances;		

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
			(4) Product labelling.		
Hydrogen peroxide	7722-84-1		See "Peroxide and peroxide-generating compounds".		
Hydrolyzed Hemp seed protein				10 µg/g THC (delta-9-tetrahydrocannabinol), as per the <i>Industrial Hemp Regulations</i> .	
Hydroquinone	123-31-9		a) Oxidizing colouring agent for hair dyes	a) 0.3%	a) "Contains hydroquinone."; "Do not use to dye eyelashes or eyebrows."; "Rinse eyes immediately if

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
					the product comes into contact with eyes."
			b) Two-component (acrylic) artificial nail systems (after mixing for use)	b) 0.02%	b) "Avoid skin contact."; "Read directions carefully before using."
			c) Cyanoacrylate adhesive products	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 "Human origin, substances of" and/or "Bovine tissues and ingredients".		
Lactic acid	50-21-5		See "Alpha-hydroxy acids".		

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
Magnesium peroxide	1335-26-8		See "Peroxide and peroxide-generating compounds".		
Methacrylic acid	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		
Methoxyisopropanol	107-98-2	Propylene glycol monomethyl ether		0.5% of 2-methoxypropanol	

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				(1589-47-5)	
Methoxyisopropyl acetate	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)	

Ingredient Information			Restrictions:		
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Methyl alcohol	67-56-1	Methanol	<p>Cosmetics containing an amount of methyl alcohol equal to or greater than 5 ml must be packaged in a child-resistant container.</p> <p>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 <i>Cosmetic Regulations</i>.</p>		
Methyl eugenol	93-15-2		Permitted as a naturally occurring component in botanical extracts.		
			a) Fine fragrances	a) 0.01%	

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			b) Eau de toilette	b) 0.004%	
			c) In a fragrance cream	c) 0.002%	
			d) Other leave-on products and in oral hygiene products	d) 0.0002%	
			e) Rinse-off products	e) 0.001%	
Methyl N-methyl anthranilate	85-91-6			0.1%	
Methyl salicylate	119-36-8			1%	
Methylene chloride	1975-09-02		Not permitted in aerosol products.		
Methylene Glycol	463-57-0		See "Formaldehyde".		
Methylisothiazolinone	2682-20-4		As a preservative	0.01%	

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Methylisothiazolinone / Methylchloroisothiazolinone , in combination	26172-55-4; 2682-20-4		Methylchloroisothiazolinone is only permitted in combination with methylisothiazolinone.		
			a) Not permitted in leave-on products.		
			b) Rinse-off products	b) 0.0015% (15 µg/mL or 15 ppm)	
Peroxide and peroxide-generating compounds	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	Manufacturers of oral products containing peroxides or peroxide-generating compounds must submit the following information to Health Canada: 1) Data on the pH of the cosmetic product, when it is applied to the tooth or teeth, to ensure that the product is in compliance with section 13 of the <i>Cosmetic Regulations</i> , i.e.		“If irritation (such as redness, swelling, soreness) of the gums or the mouth occurs, discontinue use and consult an oral health professional.” “Products containing peroxides are not recommended for

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
			<p>that the pH is greater than or equal to 4.0; and</p> <p>2) Product labelling demonstrating that all cautionary statement requirements have been met.</p> <p>3) If an oral cosmetic contains more than 3% hydrogen peroxide (or equivalent), notifiers must submit safety evidence that the product does not cause the saliva or soft tissue of the oral cavity to exceed 3% hydrogen peroxide, and is safe when used as directed. Evidence may include analog studies from recognized sources or independent clinical research.</p>		<p>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> <p>“Avoid direct contact of the active surface of the tooth whitening product with the gums and/or salivary flow.”</p>

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Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
			NB: 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-Hydroxyanisole	150-76-5	4-methoxyphenol	For professional use only, in artificial nail systems.	0.02% (after mixing)	“For professional use only”, “Avoid skin contact”, “Read use directions carefully.”
Placental extracts			See “Human origin, substances of” and/or “Bovine tissues and ingredients”.		
p-Phenylenediamine and its salts	106-50-3; 624-18-0;	p-Phenylenediamine HCL; p-Phenylenediamine sulfate	a) Not permitted in products intended for use on the skin.		

Ingredient Information			Restrictions:		
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)
	16245-77-5		b) Oxidative hair dyes	b) 3% after dilution with an oxidizer	<p>b) On the inner label and the outer label of the cosmetic :</p> <p>“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 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> <p>(i) the preparation may cause serious inflammation of the skin in some persons and a</p>

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Resorcinol	108-46-3		Not permitted in cosmetics intended for use on the skin. Additionally see "Coal tar dye."		
Retinol and its esters	68-26-8; 127-47-9; 79-81-2	Vitamin A; Retinyl acetate; Retinyl palmitate		1.0% retinol equivalents; 1.15% w/w retinyl acetate; 1.83% w/w retinyl palmitate.	
Salicylic acid	69-72-7			2%	
Silver and its salts	7440-22-4	Colloidal Silver	a) Mouthwashes	a) 0.04%	"This product contains silver and/or silver salts." "Avoid contact with broken or abraded skin."
			b) Other cosmetics		
Sodium borate	1303-96-4	Borax; Sodium tetraborate	See "Boric acid and its salts".		

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Sodium bromate	7789-38-0		a) Cosmetics containing an amount of sodium bromate equal to or greater than 600 mg must be packaged in a child-resistant container.		a) On the inner label and the outer label of the cosmetic : "This product contains sodium bromate, is poisonous, is to be kept out of the reach of children and, in case of accidental ingestion, a Poison Control Centre or physician is to be contacted immediately."
			b) Other cosmetics		
Sodium perborate	7632-04-4		See "Peroxide and peroxide-generating compounds" for oral products. See "Boric acid and its		

Ingredient Information			Restrictions:			
Chemical	CAS	Synonyms and Related Compounds (including but not limited to)	Conditions of Use by product type	Maximum Concentration Permitted	Warnings and Cautionary Statements: (to the effect of)	
			salts” for other cosmetics.			
Sodium picramate	831-52-7			0.1%		
Solvent Red 23	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, nose or mouth. Additionally see "Coal tar dye".			
			b) Hair dye product			b) “Do not use to dye eyelashes or eyebrows.” “Do not use in or 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.”

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Strontium and its salts, other than nitrite	7440-24-6		a) Not permitted in aerosol products.		
			b) Depilatory products	b) 3.5% strontium	
			c) Other cosmetics	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	a) 0.01%	
			b) Other cosmetics		

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Talc			a) Products in powder form intended for infants and children		a)"Keep out of reach of children", "Keep powder away from child's face to avoid inhalation which can cause breathing problems."
			b) Other cosmetics		
TBHQ	1948-33-0	t-butylhydroquinone		0.1%	
Thioglycolic acid and its salts	68-11-1		a) Hair waving and straightening products	a) 8% with a pH of 7 to 9.5	a) "Avoid direct skin contact, wear suitable gloves."
			b) Hair waving and straightening products for professional use	b) 11% with a pH of 7 to 9.5	b) "For professional use only." "Avoid direct skin contact, wear suitable gloves."

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			c) Depilatory products	c) 5% with a pH of 7 to 12.7	c) "Avoid contact with eyes and, in the event of contact with eyes, rinse immediately with plenty of water and seek medical attention."
Triclosan	3380-34-5		a) Mouthwashes	a) 0.03%	a) "Avoid swallowing." "The product is not to be used by children under the age of 12."
			b) Other cosmetics	b) 0.3%	
			c) All oral products must meet the following conditions: Manufacturers must ensure that polychlorinated		c) "Avoid swallowing." "The product is not to be used by children under the age of

Ingredient Information			Restrictions:		
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			<p>dibenzo-p-dioxin (PCDD) and polychlorinated dibenzofuran (PCDF) impurities must not be present in quantities that exceed:</p> <p>(i) 0,1 ng/g 2,3,7,8-tetra-chlorodibenzo-p-dioxin and 2,3,7,8-tetra-chlorodibenzofuran.</p> <p>(ii) 10 µg/g total other PCDD/PCDF impurities, with no individual impurity greater than 5 µg/g.</p> <p>Manufacturers must possess the following:</p> <p>(i) Raw material specifications for triclosan;</p> <p>(ii) Identification of the method of analysis used to determine the levels of PCDDs and PCDFs in triclosan;</p> <p>(iii) Finished product</p>		12.”

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			specifications.		
Urea	57-13-6		a) Cosmetics intended to be diluted in bath water	b) 10%	
			b) Other cosmetics		
Urea (carbamide) peroxide	124-43-6		See "Peroxide and peroxide-generating compounds".		
Zinc peroxide	1314-22-3		See "Peroxide and peroxide-generating compounds".		
Zirconium and its compounds	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 "Aluminum		

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			zirconium complexes".		