



Danish Environmental Protection Agency

Siloxanes - Consumption, Toxicity and Alternatives

INCI name	CAS No	EINECS/ ELINCS No	Chem/IUPAC Name	Function	Last modifications
ACRYLATES/DIMETHICONE COPOLYMER			Polydimethylsiloxane, copolymer with one or more monomers of acrylic acid, methacrylic acid or one of their simple esters	anticaking / binding / film forming	1/04/1998
AMINO BISPROPYL DIMETHICONE			1,1'-iminobis(3-(tris(trimethylsiloxy)silyl)propane	emulsifying / hair conditioning	1/09/1998
AMINO BISPROPYL DIMETHICONE	243842-22-0			emulsifying / hair conditioning	23/01/2000
AMMONIUM DIMETHICONE COPOLYOL SULFATE	130381-11-2		Dimethylsiloxane, polymer, mono((15-hydroxy-1,3-dimethyl-1-(3-(2-(2-(2-(fulfoxy)ethoxy)ethoxy)ethoxy)propyl)-3-((trimethylsilyl)oxy)-2,7,10,13-tetraoxa-1,3-disilapentadec-1-yl)oxy)-terminated, ammonium salts	surfactant / hair conditioning / skin	1/09/1998
AMODIMETHICONE	71750-80-6		Dimethylsiloxane, polymer, (((3-((2-aminoethyl)amino)propyl)-dimethoxysilyl)oxy)-terminated	antistatic / hair conditioning	1/09/1998
AMODIMETHICONE HYDROXY STEARATE			3-(2-Aminoethylamino)propylsiloxane, polymer with dimethylsiloxane, 12-hydroxyoctadecanoates	hair conditioning	1/04/1998

AMODIMETHICONE/DIMETHICONE COPOLYOL			3-(2-Aminoethylamino)propylsiloxane, polymer with dimethylsiloxane, ethoxylated, propoxylated	antistatic / emollient	1/12/1999
BEHENOXY DIMETHICONE	193892-43-2		Poly(oxy(dimethylsilylene)), .alpha.-docosyl-.omega.-(docosyloxy)-	emollient	1/09/1998
BISPHENYLHEXAMETHICONE	18758-91-3		Tetrasiloxane, 1,1,1,7,7,7-hexamethyl-3,5-diphenyl-3,5-bis[(trimethylsilyloxy)-	antifoaming / emollient	1/06/1996
C24-28 ALKYL METHICONE	158061-44-0		Siloxanes and silicones, C24-28-alkyl methyl	emollient	15/04/2000
C30-45 ALKYL DIMETHICONE			Poly[oxy(dimethylsilylene)], .alpha.-(C30-45)-alkyldimethylsilyl-, .omega.-(C30-45)-alkyloxy	skin conditioning	1/04/1998
C30-45 ALKYL METHICONE	246864-88-0		Siloxanes and silicones, C30-45-alkyl methyl	emollient	15/04/2000
CETEARYL DIMETHICONE/VINYL DIMETHICONE CROSSPOLYMER	243137-50-0		Siloxanes and silicones, dimethyl, methyl vinyl, polymers with mono-(C16-18-alkoxy)-terminated dimethyl siloxanes	film forming / hair conditioning / skin	8/01/2000
CETEARYL METHICONE	227200-32-0		Poly{oxy[(C16-18)-alkylmethylsilylene]}, trimethylsilyl terminated	skin conditioning	2/01/2000
CETYL CAPRYLATE	29710-31-4	249-794-2	Hexadecyl octanoate	emollient	1/06/1996
CETYL DIMETHICONE	191044-49-2		Siloxanes and silicones, hexadecyl methyl, dimethyl	emollient	27/04/2000
CETYL DIMETHICONE COPOLYOL	251320-26-0		Siloxanes and silicones, hexadecyl methyl, dimethyl, polymers with ethoxylated propoxylated dimethyl siloxanes	emulsifying	27/04/2000
CETYL TRIETHYLAMMONIUM DIMETHICONE COPOLYOL PHTHALATE			Dimethylpolysiloxane, ethoxylated, propoxylated, 2-carboxybenzoate esters, hexadecyltrimethylammonium salts	hair conditioning	1/04/1998
CYCLOETHOXYMETHICONE			Methylethoxysiloxane cyclic polymer	emollient / skin conditioning / solve	1/09/1998
CYCLOHEXASILOXANE	540-97-6	208-762-8	Dodecamethylcyclohexasiloxane	hair conditioning / emollient / solvent	2/12/1999
CYCLOMETHICONE	556-67-2	209-136-7	Octamethylcyclotetrasiloxane	antistatic / emollient / humectant / s	1/09/1998

CYCLOPENTASILOXANE	541-02-6	208-764-9	Decamethylcyclopentasiloxane	hair conditioning / emollient / solvent	2/12/1999
CYCLOTETRAILOXANE	556-67-2	209-136-7	Octamethylcyclotetrasiloxane	hair conditioning / emollient / solvent	2/12/1999
CYCLOTRISILOXANE	541-05-9		Hexamethylcyclotrisiloxane	hair conditioning / emollient / solvent	8/05/2000
DIAMMONIUM DIMETHICONE COPOLYOL SULFOSUCCINATE				surfactant / cleansing / hair conditioner	1/01/1998
DIISOSTEAROYL TRIMETHYLOLPROPANE SILOXY SILICATE				skin conditioning	1/01/1998
DILAUROYL TRIMETHYLOLPROPANE SILOXY SILICATE				skin conditioning	1/01/1998
DILINOLEAMIDOPROPYL DIMETHYLAMINE DIMETHICONE COPOLYOL PHOSPHATE	138698-34-7			surfactant / hair conditioning	1/01/1998
DIMETHICONE	9006-65-9 / 631		Dimethicone	antifoaming / emollient	1/06/1996
DIMETHICONE BISAMINOHYDROXYPROPYL COPOLYOL	244058-69-3		Siloxanes and silicones, dimethyl, 3-(3-amino-2-hydroxypropoxy)propyl group terminated, ethoxylated propoxylated	hair conditioning / skin conditioning	3/01/2000
DIMETHICONE COPOLYOL	64365-23-7		Siloxanes and silicones, di-me, hydroxy-terminated, ethoxylated propoxylated	antistatic / emollient / antifoaming	1/01/1998
DIMETHICONE COPOLYOL ACETATE				humectant / skin conditioning / emollient	1/01/1998
DIMETHICONE COPOLYOL ADIPATE				humectant / skin conditioning / emollient	1/01/1998
DIMETHICONE COPOLYOL ALMONDATE				emollient / skin conditioning	1/01/1998
DIMETHICONE COPOLYOL AVOCADOATE				emollient / skin conditioning	1/01/1998
DIMETHICONE COPOLYOL BEESWAX				emollient	1/06/1996
DIMETHICONE COPOLYOL BEHENATE				humectant / emollient	1/01/1998

DIMETHICONE COPOLYOL BENZOATE			Ester of dimethylsiloxane-glycol copolymer and benzoic acid	skin conditioning	1/04/1998
DIMETHICONE COPOLYOL BISHYDROXYETHYLAMINE	244058-65-9		Siloxanes and silicones, 3-[3-[bis(2-hydroxyethyl)amino]-2-hydroxypropoxy]propyl methyl, dimethyl, 3-hydroxypropoxy methyl, ethoxylated propoxylated	hair conditioning	3/01/2000
DIMETHICONE COPOLYOL BORAGEATE			Ester of dimethylsiloxane-glycol copolymer and the fatty acid derived from Borago officinalis seed oil	hair conditioning / skin conditioning	1/04/1998
DIMETHICONE COPOLYOL BUTYL ETHER				humectant / moisturising	1/01/1998
DIMETHICONE COPOLYOL COCOA BUTTERATE				emollient	1/06/1996
DIMETHICONE COPOLYOL CROSSPOLYMER			Crosspolymer of dimethylsiloxane-glycol copolymer crosslinked with a polyethylene glycol diallyl ether	viscosity controlling	1/04/1998
DIMETHICONE COPOLYOL DHUPA BUTTERATE			Ester of dimethylsiloxane-glycol copolymer and the fatty acids derived from Dhupa butter	hair conditioning / skin conditioning	1/04/1998
DIMETHICONE COPOLYOL HYDROXYSTEARATE				humectant / emollient	1/01/1998
DIMETHICONE COPOLYOL ISOSTEARATE				humectant / emollient	1/01/1998
DIMETHICONE COPOLYOL KOKUM BUTTERATE			Ester of dimethylsiloxane-glycol copolymer and the fatty acids derived from Kokum butter	hair conditioning / skin conditioning	1/04/1998
DIMETHICONE COPOLYOL LAURATE				humectant / emollient	1/01/1998
DIMETHICONE COPOLYOL MANGO BUTTERATE			Ester of dimethylsiloxane-glycol copolymer and the fatty acids derived from Mango butter	hair conditioning / skin conditioning	1/04/1998
DIMETHICONE COPOLYOL METHYL ETHER	68951-97-3			humectant / moisturising	1/01/1998
DIMETHICONE COPOLYOL MOHWA BUTTERATE			Ester of dimethylsiloxane-glycol copolymer and the fatty acids derived from Mohwa butter	hair conditioning / skin conditioning	1/04/1998
DIMETHICONE COPOLYOL OCTYLDODECYL CITRATE			Mixed ester of citric acid and dimethylsiloxane-glycol copolymer and 2-octyl-1-dodecanol	skin conditioning / emollient	1/04/1998
DIMETHICONE COPOLYOL OLIVATE				emollient	1/06/1996

DIMETHICONE COPOLYOL PHOSPHATE				humectant / emulsifying	1/01/1998
DIMETHICONE COPOLYOL PHTHALATE				emollient / skin conditioning	1/01/1998
DIMETHICONE COPOLYOL SAL BUTTERATE			Ester of dimethylsiloxane-glycol copolymer and the fatty acids derived from Sal butter	hair conditioning / skin conditioning	1/04/1998
DIMETHICONE COPOLYOL SHEA BUTTERATE				emollient / skin conditioning	1/01/1998
DIMETHICONE COPOLYOL STEARATE				humectant / skin conditioning / emollient	1/01/1998
DIMETHICONE COPOLYOLAMINE	133779-14-3			humectant / hair conditioning	1/01/1998
DIMETHICONE HYDROXYPROPYL TRIMONIUM CHLORIDE	133779-10-9		Silicones and siloxanes, dimethyl, 3-[2-hydroxy-3-(trimethylammonio)propoxy]propyl methyl, chlorides	antistatic / hair conditioning	3/01/2000
DIMETHICONE PROPYL PG-BETAINE				antistatic / surfactant / hair conditioning	1/01/1998
DIMETHICONE PROPYLETHYLENEDIAMINE BEHENATE	132207-30-8			emollient / skin conditioning	1/01/1998
DIMETHICONE SILYLATE				humectant / skin conditioning	1/01/1998
DIMETHICONE/MERCAPTOPROPYL METHICONE COPOLYMER				film forming / skin conditioning	1/01/1998
DIMETHICONE/PHENYL VINYL DIMETHICONE CROSSPOLYMER	243137-51-1		Siloxanes and silicones, dimethyl, polymers with [(dimethylphenylsilyl)oxy]- and [(ethenyldimethylsilyl)oxy]-terminated dimethyl siloxanes	viscosity controlling	3/01/2000
DIMETHICONE/SODIUM PGPROPYLDIMETHICONE THIOSULFATE COPOLYMER				film forming / skin conditioning	1/01/1998
DIMETHICONE/VINYL DIMETHICONE CROSSPOLYMER	243137-53-3		Siloxanes and silicones, dimethyl, polymers with mono[(ethenyldimethylsilyl)oxy]-terminated dimethyl siloxanes	viscosity controlling	3/01/2000
DIMETHICONOL	31692-79-2		Poly[oxy(dimethylsilyl)], .alpha.-hydro-.omega.-hydroxy-	antifoaming / emollient / moisturising	1/01/1998

DIMETHICONOL BEESWAX	227200-35-3		Reaction product of beeswax and poly[oxy(dimethylsilylene),.alpha.-hydro,.omega.-hydroxy	skin conditioning	3/01/2000
DIMETHICONOL BEHENATE	227200-34-2		Reaction product of docosanoic acid and poly[oxy(dimethylsilylene),.alpha.-hydro,.omega.-hydroxy	skin conditioning / emollient	3/01/2000
DIMETHICONOL BORAGEATE	226994-45-2		Reaction product of the fatty acids derived from Borago officinalis seed oil and poly[oxy(dimethylsilylene),.alpha.-hydro,.omega.-hydroxy	skin conditioning / emollient	3/01/2000
DIMETHICONOL DHUPA BUTTERATE	243981-39-7		Silicones and siloxanes, dimethyl, hydroxy-terminated, esters with Vateria indica fatty acids	skin conditioning / emollient	3/01/2000
DIMETHICONOL FLUOROALCOHOL DILINOLEIC ACID				skin conditioning	7/01/1998
DIMETHICONOL HYDROXYSTEARATE				emollient	1/06/1996
DIMETHICONOL ILLIPE BUTTERATE			Reaction product of the fatty acids derived from Illipe (Bassia latifolia) butter and poly[oxy(dimethylsilylene),.alpha.-hydro,.omega.-hydroxy	skin conditioning / emollient	1/04/1998
DIMETHICONOL ISOSTEARATE				emollient	1/06/1996
DIMETHICONOL KOKUM BUTTERATE	226994-48-5		Reaction product of the fatty acids derived from Kokum butter and poly[oxy(dimethylsilylene),.alpha.-hydro,.omega.-hydroxy	skin conditioning / emollient	3/01/2000
DIMETHICONOL LACTATE	227200-33-1		Siloxanes and silicones, dimethyl, hydroxy-terminated, 2-hydroxypropanoates	hair conditioning / skin conditioning	3/01/2000
DIMETHICONOL MOHWA BUTTERATE	225233-88-5		Silicones and siloxanes, dimethyl, hydroxy teminated, esterswith mowrah (mohwa)-oil fatty acids	skin conditioning / emollient	2/02/2000
DIMETHICONOL SAL BUTTERATE			Reaction product of the fatty acids derived from Sal butter and poly[oxy(dimethylsilylene),.alpha.-hydro,.omega.-hydroxy	skin conditioning / emollient	1/04/1998
DIMETHICONOL STEARATE				emollient	1/06/1996

DIMETHICONOL/IPDICOPOLYMER	193281-67-3		Poly[oxy(dimethylsilylene)], .alpha.-hydro-.omega.-hydroxypolymer with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane	film forming	1/04/1998
DIMETHICONOL/SILSESQUIOXANE COPOLYMER	68554-67-6		Siloxanes and silicones, di-Me, polymers with Me silsesquioxanes, hydroxy-terminated	hair conditioning / skin conditioning	1/04/1998
DIMETHICONOL/STEARYL METHICONE/PHENYL TRIMETHICONE COPOLYMER			Polymer formed from poly[oxy(methylstearyl)silylene, .alpha.-trimethylsilyloxy, .omega.-trimethylsilyl, poly[oxy(phenyltrimethylsilyloxy) silylene, .alpha.-trimethylsilyloxy, .omega.-trimethylsilyl, and poly[oxy(dimethylsilylene), .alpha.-hydro, .omega.-hydro	stabilising / skin conditioning	1/04/1998
DIMETHOXSILYL ETHYLENEDIAMINOPROPYL DIMETHICONE	71750-80-6			emulsifying / hair conditioning	1/01/1998
DIMETHYLAMINOPROPYLAMIDO PCA DIMETHICONE	179005-02-8		Polymer formed from poly[oxy(dimethyl)silylene and poly{oxy[(3-{4-[[{3-[dimethylamino]-propyl]-amino)carbonyl]2-oxo-1-pyrrolidinyl}propyl)methyl]}, .alpha.-trimethylsilyloxy, .omega.-trimethylsilyl	hair conditioning / skin conditioning	1/04/1998
DIMETHYLSILANOL HYALURONATE	128952-18-1		Hyaluronic acid, dimethylsilylene ester	humectant / moisturising	1/09/1998
DIPHENYL DIMETHICONE				emulsifying / skin conditioning / emollient	1/01/1998
DISODIUM DIMETHICONE COPOLYOL SULFOSUCCINATE				surfactant / skin conditioning	1/01/1998
DROMETRIZOLE TRISILOXANE	155633-54-8		Phenol, 2-(2H-benzotriazol-2-yl)-4-methyl-6-[2-methyl-3-[1,3,3,3-tetramethyl-1-[(trimethylsilyloxy)disiloxanyl]-	uv absorber	1/04/1998
ETHYLHEXYL DIMETHICONE ETHOXY GLUCOSIDE				surfactant / emulsifying	1/04/1998
FLUORO C2-8 ALKYL DIMETHICONE				emulsifying	1/06/1996
HEXADECYL METHICONE				emollient / viscosity controlling / ski	1/01/1998
HEXAMETHYLDISILOXANE	107-46-0	203-492-7	Hexamethyldisiloxane.	antifoaming / emollient / antistatic /	1/01/1998

HEXYL METHICONE	56746-86-2		Poly[oxy(hexylmethylsilylene)], .alpha.-trimethylsilyl), .omega.-[(trimethylsilyl)oxy]-.	skin conditioning / emollient	3/01/2000
HYDROLYZED SOY PROTEIN/DIMETHICONE COPOLYOL ACETATE			Polydimethylsiloxane, copolymer with polyoxyethylene and polyoxypropylene, acetylated, reaction products hydrolyzed soy protein	hair conditioning	1/04/1998
HYDROLYZED WHEAT PROTEIN/DIMETHICONE COPOLYOL ACETATE			Polydimethylsiloxane, copolymer with polyoxyethylene and polyoxypropylene, acetylated, reaction products hydrolyzed wheat protein	hair conditioning	1/04/1998
HYDROLYZED WHEAT PROTEIN/DIMETHICONE COPOLYOL PHOSPHATE COPOLYMER				humectant / skin conditioning / film forming agent	1/01/1998
LAURYL METHICONE COPOLYOL				emollient / emulsifying	1/06/1996
LINOLEAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE DIMETHICONE	243662-49-9		Propanaminium, 2,3-dihydroxy-N,N-dimethyl-N-[3-(1-oxo-9,12-octadecadienylamino)propyl]-3-phosphate triester, trichloride, reaction products with polydimethylsiloxane	hair conditioning	2/02/2000
METHICONE	9004-73-3		Poly[oxy(methylsilylene)]	antistatic / emollient / skin condition	1/01/1998
METHYLSILANOL ACETYLMETHIONATE	105883-43-0		L-methionine, N-acetyl-, dihydroxymethylsilyl ester	antistatic / skin conditioning / air c	1/01/1998
METHYLSILANOL ACETYLTYROSINE	105883-45-2		L-tyrosine, N-acetyl-o-(dihydroxymethylsilyl)-	antistatic / skin conditioning	1/01/1998
METHYLSILANOL ASCORBATE	187991-39-5		L-Ascorbic acid, 6-O-(dihydroxymethylsilyl)	antioxidant	1/09/1998
METHYLSILANOL CARBOXYMETHYL THEOPHYLLINE	105883-42-9		7H-purine-7-acetic acid, 1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-, dihydroxymethylsilyl ester	skin conditioning	1/01/1998
METHYLSILANOL CARBOXYMETHYL THEOPHYLLINE ALGINATE			reaction product of methyl-silanol carboxymethyl theophylline and alginic acid	skin conditioning	1/09/1998
METHYLSILANOL ELASTINATE	133101-79-8		elastins, esters with hydroxy-terminated hydroxy Me siloxanes	antistatic / skin conditioning	1/09/1998
METHYLSILANOL GLYCYRRHIZINATE			Alpha-d-glucopyranosiduronic acid, (3beta,20beta)-20-carboxy-11-oxo-30-norolean-12-en-3-yl 2-o-beta-d-glucopyranosyl-, dihydroxymethylsilyl ester	skin conditioning	1/01/1998

METHYLSILANOL HYDROXYPROLINE	105883-44-1		L-proline, 5-hydroxy-, dihydroxymethylsilyl	ester antistatic / skin conditioning	1/01/1998
METHYLSILANOL HYDROXYPROLINE ASPARTATE				antistatic / skin conditioning	1/01/1998
METHYLSILANOL MANNURONATE	128973-71-7		Siloxanes and Silicones, alpha-D-mannopyranuronoyl-oxy Me,hydroxy-terminated	antistatic / skin conditioning	1/09/1998
METHYLSILANOL PCA	105883-41-8		L-proline, 5-oxo-, dihydroxymethylsilyl ester	humectant / skin conditioning	1/01/1998
METHYLSILANOL PEG-7 GLYCERYL COCOATE	106040-46-4		Fatty acids, coco, 3-esters with polyethylene glycol dihydroxymethylsilyl 2,3-dihydroxypropyl ether	emulsifying / skin conditioning	1/01/1998
METHYLSILANOL SPIRULINATE	188012-54-6		Proteins, Spirulina, reaction products with methylsilanetriol	skin conditioning	1/09/1998
METHYLSILANOL TRIPEG-8 GLYCERYL COCOATE	128973-72-8		Fatty acids, coco, ester with .alpha., .alpha.', .alpha."-(methylsilyldiyne)tris (.omega.-(2,3-dihydroxypropoxy)poly(oxy-1,2-ethanediyl))	emulsifying / skin conditioning	1/09/1998
MYRISTAMIDOPROPYL DIMETHYLAMINE DIMETHICONE COPOLYOL PHOSPHATE	137145-36-9			surfactant	1/06/1996
OCTAMETHYLTRISILOXANE	107-51-7	203-497-4	Octamethyltrisiloxane.	skin conditioning	1/01/1998
PCA DIMETHICONE	179005-03-9		3-(4-Carboxy-2-oxo-1-pyrrolidinyl)propyl methyl siloxane, polymer with dimethylsiloxane, trimethylsilyl-terminated	hair conditioning / skin conditioning	1/04/1998
PHENETHYL DIMETHICONE	67762-82-7		2-Phenylethyl methyl siloxane, polymer with dimethylsiloxane, trimethylsilyl- terminated	emollient	1/04/1998
PHENETHYL DISILOXANE			Disiloxane, 1,1,2,2,2-pentamethyl-1-(2-phenylethyl)-	antifoaming	1/06/1996
PHENYL DIMETHICONE	56-33-7	200-265-4	1,1,3,3-tetramethyl-1,3-diphenyldisiloxane.	emollient	1/06/1996
PHENYL METHICONE	63148-58-3			emollient	1/06/1996
PHENYL TRIMETHICONE	2116-84-9	218-320-6	1,1,5,5,5-hexamethyl-3-phenyl-3-[(trimethylsilyl)oxy]trisiloxane.	antifoaming / antistatic / emollient	1/06/1996

POLYSILICONE-1				humectant	1/06/1996
POLYSILICONE-10			Polydimethylsiloxane, methyltrimethylsilyloxy-3-hydroxypropoxysilyl terminated, ethoxylated, diester with perfluoroalkyl hydrogen dilinoleate	antifoaming / hair conditioning	1/04/1998
POLYSILICONE-11	226992-90-1		Cyclosiloxanes, dimethyl, polymers with dimethyl, methyl hydrogen siloxanes and vinyl-group terminated dimethylsiloxanes	film forming	6/01/2000
POLYSILICONE-2				humectant	1/06/1996
POLYSILICONE-3				emollient	1/06/1996
POLYSILICONE-4				emollient	1/06/1996
POLYSILICONE-5				emollient	1/06/1996
POLYSILICONE-6	146632-09-9			film forming	1/06/1996
POLYSILICONE-7	146632-08-8			antifoaming / antistatic	1/06/1996
POLYSILICONE-8			3-Thiopropyl methyl siloxane, polymer with dimethylsiloxane, Sester with polymer of 2-propenoic acid and methyl 2-methyl-2-propenoate	antifoaming / hair conditioning	1/04/1998
POLYSILICONE-9	165445-18-1		Silicones and siloxanes, 3-aminopropyl methyl, dimethyl, reaction products with 2-ethyl-4,5-dihydrooxazole homopolymer, ethyl sulfates	hair fixing	6/01/2000
POTASSIUM DIMETHICONE COPOLYOL PANTHENYL PHOSPHATE				humectant	1/06/1996
POTASSIUM DIMETHICONE COPOLYOL PHOSPHATE				humectant	1/06/1996
PVP/DIMETHICONYLACRYLATE/POLYCARBAMYL/POLYGLYCOL ESTER				binding / film forming / skin conditioning	1/01/1998
QUATERNIUM-86	245090-44-2		Protein hydrolyzates, wheat, reaction products with acetyl chloride and ethoxylated propoxylated dimethyl siloxanes, 2-chloroethanol-quaternized	antistatic / hair conditioning	6/01/2000

SILANEDIOL SALICYLATE			2-Hydroxybenzoic acid, dihydroxysilyl ester	emollient	1/04/1998
SILANETRIOL ARGINATE	190270-68-9		L-arginine, dihydroxymethylsilyl ester	emollient	2/12/1999
SILANETRIOL GLUTAMATE	190270-72-5		L-glutamic acid, 5-(dihydroxymethylsilyl) ester	emollient	2/12/1999
SILANETRIOL LYSINATE	190270-74-7		L-lysine, dihydroxymethylsilyl ester	emollient	2/12/1999
SILANETRIOL TREHALOSE ETHER	190270-70-3		.alpha.-D-Glucopyranoside, .alpha.-D-Glucopyranosyl 2-O-(dihydroxymethylsilyl)-	emollient	2/12/1999
SILICA DIMETHYL SILYLATE	68611-44-9	271-893-4	Silane, dichlorodimethyl-, reaction products with silica.	antifoaming / emollient / viscosity c	1/01/1998
SILICA SILYLATE				antifoaming / emollient / viscosity c	1/01/1998
SILICONE QUATERNIUM-1				antistatic / hair conditioning	1/01/1998
SILICONE QUATERNIUM-11	226992-88-7		Siloxanes and silicones, dimethyl, 3-hydroxypropyl methyl,ethers with polyethylene glycol mono[[dodecylbis(2-hydroxyethyl)ammonio]acetate], chlorides	antistatic / hair conditioning	6/01/2000
SILICONE QUATERNIUM-12	142657-60-1		Siloxanes and silicones, dimethyl, 3-hydroxypropyl methyl,ethers with polyethylene glycol mono[[3-cocoamidopropyl) dimethylammonio]acetate], chlorides	antistatic / hair conditioning	6/01/2000
SILICONE QUATERNIUM-13	227200-29-5		Siloxanes and silicones, 3-(3-carboxy-1-oxopropoxy) methyl, dimethyl, 3-hydroxypropyl methyl, esters with (2R)-2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethylbutanamide, ethers with polyethylene glycol mono[[dimethyl[3-[(1-oxotetradecyl)amino]propyl]ammonio]acetate], chlorides	antistatic / hair conditioning	6/01/2000
SILICONE QUATERNIUM-2				antistatic / hair conditioning	1/01/1998
SILICONE QUATERNIUM-3				antistatic / hair conditioning	1/01/1998
SILICONE QUATERNIUM-4				antistatic / hair conditioning	1/01/1998
SILICONE QUATERNIUM-5				antistatic / hair conditioning	1/01/1998

SILICONE QUATERNIUM-6				antistatic / hair conditioning	1/01/1998
SILICONE QUATERNIUM-7				antistatic / hair conditioning	1/01/1998
SILICONE QUATERNIUM-8				antistatic / hair conditioning	1/01/1998
SILICONE QUATERNIUM-9				antistatic / hair conditioning	1/01/1998
SILOXANETRIOL ALGINATE			Alginic acid, esters with siloxanetriol	skin conditioning	1/04/1998
SILOXANETRIOL PHYTATE	190454-04-7		Siloxanes and silicones, hydroxy Me, hydroxy-terminated, esters with myo-inositol exakis(dihydrogen phosphate)	skin conditioning	2/12/1999
SIMETHICONE	8050-81-5			emollient / hair conditioning / antifoam	1/01/1998
SODIUM LACTATE METHYLSILANOL			2-[(dihydroxymethylsilyl)oxy] propionic acid, mono sodium salt	skin conditioning	1/09/1998
SODIUM PG-PROPYL THIOSULFATE DIMETHICONE				humectant / hair conditioning	1/01/1998
SORBITYL SILANEDIOL	221346-75-4		D-glucitol, 1,3-O-(dimethylsilylene)-	emollient	8/01/2000
STEARALKONIUM DIMETHICONE COPOLYOL PHTHALATE			Siloxanes and silicones, di-Me, ethers with ethyleneglycol, propylene glycol copolymer mono(hydrogen phthalate), N,Ndimethyl-N-octadecylbenzenemethanaminium salts	hair conditioning	8/01/2000
STEARAMIDOPROPYL DIMETHICONE	227200-31-9		Siloxanes and silicones, dimethyl, methyl 3-[(1-oxooctadecyl)amino]propyl	anticorrosive / film forming	8/01/2000
STEAROXY DIMETHICONE	68554-53-0		Siloxanes and silicones, di-me, (octadecyloxy)-terminated	emollient / skin conditioning	1/01/1998
STEAROXYMETHICONE/DIMETHICONE COPOLYMER				emollient / skin conditioning	1/01/1998
STEARYL DIMETHICONE	67762-83-8		Siloxanes and silicones, di-me, me stearyl	emollient / skin conditioning	1/01/1998
STEARYL METHICONE				emollient / skin conditioning / skin p	1/01/1998

STEARYL/AMINOPROPYL METHICONE COPOLYMER	110720-64-4			emollient	1/06/1996
TEA-DIMETHICONE COPOLYOL PHOSPHATE			Siloxanes and silicones, di-Me, ethers with ethylene glycol /propylene glycol copolymer mono(dihydrogenphosphate),triethanolamine salts	humectant / surfactant	1/04/1998
TETRABUTOXYPROPYL TRISILOXANE				emollient	1/06/1996
TETRAMETHYL TETRAPHENYL TRISILOXANE	3982-82-9	223-620-5	1,3,3,5-tetramethyl-1,1,5,5-tetraphenyltrisiloxane.	emollient	1/06/1996
TRIFLUOROMETHYL C1-4 ALKYL DIMETHICONE				humectant / hair conditioning / skin	1/01/1998
TRIMETHYL PENTAPHENYL TRISILOXANE				emollient	1/06/1996
TRIMETHYLSILOXYSILICATE				antifoaming / emollient / skin conditioning	1/01/1998
TRIMETHYLSILYLAMODIMETHICONE				antistatic / emollient / skin conditioning	1/01/1998
TRIPHENYL TRIMETHICONE				emollient / skin conditioning	1/01/1998
TRIS(TRIBUTOXYSILOXY) METHYLSILANE	67060-84-8		Trisiloxane, 1,1,1,5,5,5-hexabutoxy-3-methyl-[(tributoxysilyl)oxy]-	emollient	1/06/1996
VINYLDIMETHICONE				viscosity controlling	1/06/1996

Emollients: Substances which are added to cosmetic products to soften and smoothen the skin.

Humectants: Substances which are added to cosmetic products to hold and retain moisture.

Antistatic agents: Substances which are added to cosmetic products to reduce static electricity by neutralising electrical charge on a surface.

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