

P-SG (2004) 13

PUBLIC HEALTH COMMITTEE

**COMMITTEE OF EXPERTS ON MATERIALS COMING INTO CONTACT
WITH FOOD**

**POLICY STATEMENT
CONCERNING**

**SILICONES USED FOR FOOD CONTACT
APPLICATIONS**

Version 1 - xx.xx.2004
03.05.04

NOTE TO THE READER

The following documents are part of the Policy statement concerning silicones used for food contact applications:

- Resolution AP (2004) ... on silicones to be used for food contact applications
- *Technical document N° 1 – List of substances to be used in the manufacture of silicones used for food contact applications*

The documents are available on the Internet website of the Partial Agreement Division in the Social and Public Health Field:

www.coe.int/soc-sp

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**RESOLUTION AP (2004) ... ON
SILICONES USED FOR FOOD CONTACT APPLICATIONS**

**RESOLUTION AP (2004) ... ON
SILICONES USED FOR FOOD CONTACT APPLICATIONS**

*(adopted by the Committee of Ministers
on ... at the ... meeting of the Ministers' Deputies)
(superseding Resolution AP AP (99) 3)*

The Committee of Ministers, in its composition restricted to the Representatives of Austria, Belgium, Cyprus, Denmark, Finland, France, Germany, Ireland, Italy, Luxembourg, The Netherlands, Norway, Portugal, Slovenia, Spain, Sweden, Switzerland and the United Kingdom, member states of the Partial Agreement in the Social and Public Health Field,

Recalling Resolution (59) 23 of 16 November 1959, concerning the extension of the activities of the Council of Europe in the social and cultural fields;

Having regard to Resolution (96) 35 of 2 October 1996, whereby it revised the structures of the Partial Agreement and resolved to continue, on the basis of revised rules replacing those set out in Resolution (59) 23, the activities hitherto carried out and developed by virtue of that resolution; these being aimed in particular at:

- a. raising the level of health protection of consumers in its widest sense, including a constant contribution to harmonising – in the field of products having a direct or indirect impact on the human food chain as well as in the field of pesticides, pharmaceuticals and cosmetics – legislation, regulations and practices governing, on the one hand, quality, efficiency and safety controls for products and, on the other hand, the safe use of toxic or noxious products;
- b. integrating people with disabilities into the community; defining – and contributing to its implementation at European level – of a model of coherent policy for people with disabilities, which takes account simultaneously of the principles of full citizenship and independent living; contributing to the elimination of barriers to integration, whatever their nature, whether psychological, educational, family-related, cultural, social, professional, financial or architectural;

Having regard to the action carried out for several years for the purposes of harmonising their legislation in the public health field and, in particular, with regard to materials and articles intended to come into contact with foodstuffs;

Considering that silicones used for food contact applications may, by reason of the migration of their components to the foodstuffs, pose a risk to human health;

Taking the view that each member state, faced with the need to introduce regulations governing this matter, would find it beneficial to harmonise such regulations at European level,

Recommend to the governments of the member states of the Partial Agreement in the Social and Public Health field to take into account in their national laws and regulations on silicones used for food contact applications the principles set out hereafter.

APPENDIX 1 TO RESOLUTION AP (2004) ...

1. Definition

Silicones constitute a group of polymeric chemical substances and preparations, all containing polysiloxanes. Polysiloxanes are characterised by Si-O-Si and Si-C bonds. They are prepared from chlorosilanes which are subjected to hydrolysis. Polysiloxanes such as fillers, emulsifiers, solvents etc. are also covered by the definition. Furthermore, copolymers or polymer-blends of polysiloxanes with organic polymers are comprised in the term 'silicones', provided siloxane monomer units predominate by weight over each of the other monomer units present. Silicones used as food additives are not covered by the definition.

2. Description of the silicone product group

Silicones include a range of products with a variety of properties and applications:

2.1. Silicone elastomers: coatings, sealants, etc.;

2.2. Silicone liquids: additives to plastics and coatings, release agents for moulding plastic articles, impregnating agents for textiles, etc.;

2.3. Silicone pastes: lubricants for food processing machinery etc.;

2.4. Silicone resins: heat-resistant coatings, release coatings in food production such as bakery, etc..

3. Specifications

Silicones used for food contact applications, hereafter called silicones, should meet the following requirements:

3.1. They should not transfer their constituents to foodstuffs in quantities which could endanger human health or bring about an unacceptable change in the composition of the foodstuffs or deterioration in the organoleptic characteristics thereof.

3.2. They should be manufactured in accordance with a certified Quality Assurance System (e.g. ISO 9002 or CEN 29-004) and under the conditions specified in *Technical document N° 1 – List of substances used in the manufacture of silicones used for food contact applications*.

3.3. Interactions between starting substances or between starting substances and any other substance used in the manufacturing process of silicones should not lead to the formation of compounds which pose a risk to human health.

3.4. Linear siloxanes containing methyl- and phenyl- groups attached to the same silicone atom and also containing two methyl- groups attached to one silicon atom (siloxanes and silicones, Me-, Ph-, di-Me-) should not be used as starting substances, in order to prevent the formation of certain phenyl-substituted cyclic polydimethylsiloxanes.

3.5. The release of any substance from silicones to foodstuffs should be as low as technologically possible. The total of all substances migrating into food from silicone materials or articles should not exceed 10 mg/dm² of the surface area of the final material or article or 60 mg/kg of food, this being considered as the overall migration limit.

3.6. The migration limits set out in *Technical document N° 1 – List of substances used in the manufacture of silicones used for food contact applications* should be met.

3.7. Migration tests should be conducted according to Directives 82/711/EEC, 85/572/EEC, 90/128/EEC, 93/8/EEC, 97/48/EEC and their future amendments, as appropriate, unless technically impracticable due to the nature of the material and the migration tests.

3.8. Appropriate labelling for the materials or articles should be assured, if pre-washing by the user is necessary.

TECHNICAL DOCUMENT N° 1

**LIST OF SUBSTANCES USED IN THE MANUFACTURE OF
SILICONES USED FOR FOOD CONTACT APPLICATIONS**

Version 1 - 00.00.2004

1. CLASSIFICATION SYSTEM OF SUBSTANCES TO BE USED FOR MATERIALS AND ARTICLES INTENDED TO COME INTO CONTACT WITH FOODSTUFFS

General specifications

List 1 - Substances approved for the use of materials and articles intended to come into contact with food

1. Substances evaluated by SCF, classified in list 0-4, and used in compliance with specific migration limits or other restrictions, if any;
2. Substances evaluated and approved by the Committee of expert on materials coming into contact with food;
3. Substances approved in Partial agreement member states or by FDA, based on an evaluation of a toxicological dossier, which meets the present SCF criteria;
4. Substances authorised as direct food additives in compliance with specific migration limits or other restrictions;
5. The substances which have been approved by Partial agreement member states or by FDA applying scientific evaluation criteria of the time of their approval will be listed in a Temporary Appendix to List 1.

List 2 – Substances not approved for the use of materials and articles intended to come into contact with food

Substances which do not meet the criteria set for List 1 substances.

Complementary specifications

1. The substances of the Temporary Appendix should be integrated in List 1 or List 2 not later than five years after adoption of the List of substance.
2. List 1 and List 2 will be updated in principle once a year in order to take into account newly evaluated substances, new submissions by industry or substances to be deleted.

2. Introduction

2.1. The lists contain the substances (starting substances, polymerisation aids and additives) to be used in the manufacture of silicones used for food contact applications and which, due to their non-reactive groups, are likely to be present in the final material or article and which may therefore be found in the overall migrate.

2.2. Precursors and other substances, which contain reactive groups and which due to their reactivity are incorporated into a solid macromolecular structure and which therefore are not likely to be found in the overall migrate, are not included in the present list, as they disappear during the manufacturing process.

2.3. As regards the list of starting substances:

- the majority of substances listed are polymers with functional groups from which the polymeric macro-network is formed after reaction with cross-linking agents;
- many of the polymers are groups of products with their assigned CAS registration number, as for example:
 - siloxanes and silicones, di-Me, me-vinyl (CAS No. 67762-94-1) is a group comprising linear polymeric molecules with a wide variation in chain length and content of vinyl groups;
 - silsesquioxanes, Me-Ph (CAS No. 67763-03-5) and siloxanes and silicones, di-Me, polymers with Me-Ph-silsesquioxanes (CAS No. 68440-81-3) each describe a group of branched polymeric siloxanes with wide variations in molecular weight, degree of branching and ratio Me : Ph.

2.4. As regards the list of additives:

- it contains polymeric substances with names 'siloxanes and silicones...'
- the additives entries of 'siloxanes and silicones...' describe true additives. The substances are used for a technical effect and do not participate in the formation of the macro-network. Thus, as example, silicone fluids (polydimethyl siloxanes (CAS No. 63148-62-9) are used as softening agents in some silicone elastomer formulations.

3. Abbreviations

□– SCF	Scientific Committee for Food of the European Commission;
– SCF Lists 0-4 SCF Lists 6-8 SCF List 9	As defined in "A practical guide for users of EC Directives on materials and articles intended to come into contact with foodstuffs";
– NAME	The chemical name of the substance or the substance group;
– PM/REF	The EU packaging material reference number of the substance;
– CAS	The Chemical Abstracts Service Registry Number of the substance;

- RESTRICTIONS They may include :
 - Specific migration limit (SML)
 - Residual quantity of the substance in the material (QM)
 - Any other restriction specifically mentioned;
- ADI/TDI Acceptable daily intake or tolerable daily intake as defined in the reports of the Scientific Committee for Food.

A number of abbreviations are used under RESTRICTIONS and ADI/TDI, the meanings of which are as follows:

- DL Detection limit of the method of analysis;
- ND Not detectable. For the purpose of this resolution 'ND' means that the substance should not be detected by a method of analysis validated at the level of the detection limit specified;
- FP Finished product;
- NS Not specified;
- QM Maximum permitted quantity of the “residual” substance in the material. For the purpose of this resolution 'QM' also means that the residual quantity of the substance should be determined by a method of analysis validated at the level of the specified residual quantity limit;
- SML Specific migration limit in food or in food simulants. For the purpose of this resolution 'SML' also means that the specific migration of the substance should be determined by a method of analysis validated at the level of the specified migration limit;
- SML(T) Specific migration limit in food or in food simulants expressed as total of moiety/substance(s) indicated.

If any of the above methods of analysis does not currently exist, an analytical method with appropriate performance characteristics at the specified limit level may be used, pending development of a validated method.

List 1 - Substances approved for the use of materials and articles intended to come into contact with food

NAME	PM/REF	CAS	RESTRICTIONS	ADI/TDI mg/kg
b.w.				
1. Starting substances				
None				
2. Polymerisation aids				
Di-n-octyltin dilaurate	50640	003648-18-8	SML(T)=0.02 mg/kg (expressed as Sn) for all	0.0003 (as Sn)
di-n-octyltin derivatives Di-n-octyltin dimaleate	50720	015571-60-5	SML(T)=0.02 mg/kg (expressed as Sn) for all	0.0003 (as Sn)
di-n-octyltin derivatives Hydrochloric acid iron (III) salt	59960	007705-08-0		NS
3. Additives				
Acetic acid	30000	000064-19-7		NS
Acetic acid, butyl ester	30045	000123-86-4		6
Acetic acid, ethyl ester	30140	000141-78-6		NS
Acetic anhydride	30280	000108-24-7		NS
Acetone	30295	000067-64-1		-
Alkyl(C8-C22)sulphonic acids	34230	-	SML = 6 mg/kg	0.1
Aluminium	34480	007429-90-5		1
Aluminium hydroxide	34560	021645-51-2		1 (as Al)
Aluminium oxide	34720	001344-28-1		1 (as Al)
Ammonia	35320	007664-41-7		NS
Ammonium chloride	35520	012125-02-9		NS
Arachidic acid	35840	000506-30-9		-
Bentonite	37280	001302-78-9		-
1.2-Benzisothiazolin-3-one	37520	002634-33-5	SML = 1.2 mg/kg	
	0.02			
Benzoic acid	37600	000065-85-0		5
Benzyl alcohol	38400	000100-51-6		5
Boric acid	40320	010043-35-3	SML(T) = 12 mg/kg (expressed as B)	0.2 (as B)
Butane	40570	000106-97-8		-
1-Butanol	40590	000071-36-3		-
Calcium hydroxide	41280	001305-62-0		NS
Calcium oxide	41520	001305-78-8		NS
Caprylic acid, iron salt	41960	006535-20-2		-
Caprylic acid, zinc salt	41960	000557-09-5		-
Carbon black	42080	001333-86-4	Max. toluene extractable fraction = 0.15 %	-

Carbon dioxide	42160	000124-38-9		NS
Carbonic acid, salts	42500	-		NS
Carboxymethylcellulose	42640	009000-11-7		NS
Casein	42800	009000-71-9		-
Cellulose	43280	009004-34-6		-
5-Chloro-2-methyl-4-isothiazolin-3-one	43760	026172-55-4	SML = ND (DL = 0.01 mg/kg)	-
Diatomaceous earth	46375	061790-53-2		-
Diatomaceous earth, soda ash flux-calcined	46380	068855-54-9		-
Diethyleneglycol monobutyl ether	48030	000112-34-5	SML(T) = 3 mg/kg (with ethyleneglycol monobutyl ether)	0.05
Dipropyleneglycol	51760	025265-71-8		1.5
Dodecylbenzenesulphonic acid	52000	027176-87-0	SML = 30 mg/kg	0.5
Dodecylsulphuric acid, salts	52560	-		-
Ethanol	52800	000064-17-5		-
Ethylbenzene	53255	000100-41-4	SML = 0.6 mg/kg	
Ethylcellulose	53280	009004-57-3		NS
Ethyleneglycol	53650	000107-21-1	SML(T) = 30 mg/kg	0.5
Ethyleneglycol monobutyl ether	53765	000111-76-2	SML(T) = 3 mg/kg (with diethyleneglycol monobutyl ether)	0.05
2-Ethyl-1-hexanol	17050	000104-76-7	SML = 30 mg/kg	0.5
Formaldehyde	54880	000050-00-0	SML = 15 mg/kg	-
Formic acid	55040	000064-18-6		3
Glass fibers	55520	-		-
Glass microballs	55600	-		-
Glycerol	55920	000056-81-5		NS
Glycerol monostearate	57520	031566-31-1		NS
Graphite	58320	007782-42-5		-
Hexanoic acid	59360	000142-62-1		-
Hydrochloric acid	59990	007647-01-0		NS
4-Hydroxybenzoic acid, methyl ester	60200	000099-76-3		10
4-Hydroxybenzoic acid, propyl ester	60240	000094-13-3		10
Hydroxyethylcellulose	60560	009004-62-0		NS
Hydroxyethyl starch	61120	009005-27-0		NS
12-Hydroxystearic acid calcium salt	61840	003159-62-4		-
Iron oxide	62240	001332-37-2		NS
Lauric acid	63280	000143-07-7		-
Magnesium hydroxide	64640	001309-42-8		NS
Magnesium oxide	64720	001309-48-4		NS
Manganese oxide	65360	011129-60-5	SML(T) = 0.6 mg/kg (expressed as Mn)	0.01 (Mn)
Methanol	65960	000067-56-1		-
Methylcellulose	66240	009004-67-5		NS
Methyl ethyl ketone	66655	000078-93-3	SML = 5 mg/kg	-
Methyl isobutyl ketone	66725	000108-10-1	SML = 5 mg/kg	-
2-Methyl-4-isothiazolin-3-one	66755	002682-20-4	SML = ND (DL = 0.01 mg/kg)	-
Mica	67120	012001-26-2		-
Myristic acid	67891	000544-63-8		NS
1-Octanol	68750	000111-87-5		-
Oleic acid	69040	000112-80-1		NS
Palmitic acid	70400	000057-10-3		NS
Pentaerythritol	71600	000115-77-5		1
Phosphoric acid	72640	007664-38-2		70
Polydimethylsiloxane	76720	009016-00-6		1.5
		063148-62-9		

Polydimethylsiloxane, gamma-hydroxy-propylated	76730	-	SML = 6 mg/kg	0.1
Polyethyleneglycol	76960	025322-68-3		5
Polyethyleneglycol esters of aliphatic monocarboxylic acids (C6-C22)	77702			
	10			
Polyethyleneglycol ester of castor oil	77520	061791-12-6	SML = 42 mg/kg	
	0.7			
Polyethyleneglycol monostearate	77702	009004-99-3		
	10			
Polyethyleneglycol sorbitan monolaurate	79040	009005-64-5		
	10			
Polyethyleneglycol sorbitan monoleate	79120	009005-65 -6		
	10			
Polyethyleneglycol sorbitan monopalmitate	79200	009005-66-7		
	10			
Polyethyleneglycol sorbitan monostearate	79280	009005-67-8		
	10			
Polyethyleneglycol sorbitan tristearate	79440	009005-71-4		
	10			
Polyglycerol monostearate	80160	037349-34-1		
	25			
Polypropyleneglycol	80800	025322-69-4		
	-			
Potassium hydroxide	81600	001310-58-3		
	NS			
1,2-Propanediol	81840	000057-55-6		
	25			
1-Propanol	81880	000071-23-8		
	-			
2-Propanol	81882	000067-63-0		
	1.5			
Propylene oxide	24010	000075-56-9	Qm = 1 mg/kg in fp	
	-			
Quartz	83470	014808-60-7		
	-			
Salicylic acid	84640	000069-72-7		
	-			
Silicic acid, salts	85980	-		
	NS			
Silicic acid, silanated	86000	-		
	-			
Silicon carbide	86160	000409-21-2		
	-			
Silicon dioxide	86240	007631-86-9		
	NS			
Sodium hydroxide	86720	001310-73-2		
	NS			
Sorbic acid	82700	000110-44-1		
	25			
Sorbitan monooleate	87680	001338-43-8		
	5			
Sorbitan monostearate	87840	001338-41-6		
	25			
Soybean oil	88630/1	008001-22-7		
	-			
Starch, edible	88800	009005-25-8		
	-			
Stearic acid	89040	000057-11-4		
	NS			
Stearoyl-2-lactylic acid, sodium salt	-	025383-99-7		
Sulphuric acid	91920	007664-93-9		
	NS			

Sulphuric acid barium salt	92000	007727-43-7	SML(T) = 1 mg/kg (expressed as Ba)
Talc	92080	014807-96-6	
	NS		
Tetrahydrofuran	92430	000109-99-9	SML = 0.6 mg/kg
	0.01		
Titanium dioxide	93440	013463-67-7	
	-		
Toluene	93540	000108-88-3	SML = 1.2 mg/kg
1,3,5-Trimethyl-2,4,6-tris(3,5-di-tert-butyl-4-hydroxybenzyl)-benzene	95200	001709-70-2	
	1		
Xanthan gum	95935	011138-66-2	
	NS		
Xylene	95945	001330-20-7	SML = 1.2 mg/kg
Zinc hydroxide	96190	020427-58-1	
	1		
Zinc oxide	96240	001314-13-2	
	1		

List 2 – Substances not approved for the use of materials and articles intended to come into contact with food

NAME	PM/REF	CAS	RESTRICTIONS
1. Starting substances			
3,3-Bis[(dimethylvinylsilyl)oxy]-1,5-divinyl-1,1,5,5 -tetramethyl-trisiloxane	-	060111-54-8	To be fixed
1,1,1.5.5,5-Hexamethyl-3-phenyl-3-(trimethyl-silyloxy)trisiloxane	-	002116-84-9	To be fixed
Polytrimethylsiloxy-polymethylhydrogen-siloxypolysilicic acid	-	?	To be fixed
Silicic acid, ethyl ester	-	011099-06-2	To be fixed
Siloxanes and silicones, alkyl(C10-C50) methyl, dimethyl, methyl tetradecyl	-	073891-93-7	To be fixed
Siloxanes and silicones, dimethyl, 3-[(2-aminoethyl) amino] propyl methyl	-	071750-79-3	To be fixed
Siloxanes and silicones, dimethyl, [[[3-[(2-aminoethyl)amino]propyl]-silyldiyl]tris(oxy)]tris-, methoxy-terminated	-	067923-07-3	To be fixed
Siloxanes and silicones, dimethyl, chlorine-terminated	-	067923-13-1	To be fixed
Siloxanes and silicones. dimethyl, [[[3-(cyclohexylamino)propyl]-dimethoxysilyl]oxy]-terminated	-	129968-18-9	To be fixed
Siloxanes and silicones. dimethyl, [(dimethoxy-methylsilyl)oxy]-terminated	-	068037-58-1	To be fixed
Siloxanes and silicones. dimethyl, diphenyl	-	068083-14-7	To be fixed
Siloxanes and silicones, dimethyl, diphenyl, hydroxy-terminated	-	068951 -93-9	To be fixed
Siloxanes and silicones, dimethyl, diphenyl, methoxy-terminated	-	068951-94-0	To be fixed
Siloxanes and silicones, dimethyl, diphenyl, methyl 5-hexenyl, 5-hexenyl-terminated	-	?	To be fixed
Siloxanes and silicones, dimethyl, diphenyl, methyl vinyl	-	067762-99-6	To be fixed
Siloxanes and silicones, dimethyl, diphenyl, methyl vinyl, vinyl-group terminated	-	161133-76-2	To be fixed
Siloxanes and silicones, dimethyl, diphenyl. methyl vinyl, vinyloxy-terminated	-	068951-95-1	To be fixed
Siloxanes and silicones, dimethyl, diphenyl, polymers with phenyl silsesquioxanes	-	068648-59-9	To be fixed
Siloxanes and silicones, dimethyl, diphenyl, vinyl-group terminated	-	068951 -96-2	To be fixed
Siloxanes and silicones, dimethyl, ethoxy methyl, ethoxy phenyl, polymers with methyl silsesquioxanes and phenyl silsesquioxanes, ethoxy-terminated	-	133101-81-2	To be fixed
Siloxanes and silicones, dimethyl, ethoxy phenyl, polymers with phenyl silsesquioxanes, ethoxy-terminated	-	133101-82-3	To be fixed
Siloxanes and silicones, dimethyl, 5-hexenyl group-terminated		144669-03-4	To be fixed
Siloxanes and silicones, dimethyl, hydrogen-terminated	-	070900-21-9	To be fixed
Siloxanes and silicones, dimethyl, 6-hydroxy-hexyl group-terminated	-	146955-64-8	To be fixed
Siloxanes and silicones, dimethyl, 6-hydroxyhexyl methyl	-	146955-65-9	To be fixed
Siloxanes and silicones, dimethyl,			

3-(2-hydroxyphenyl)propyl methyl, methyl 2-(7-oxabicyclo [4.1.0] hept-3-yl)ethyl	-	130885-21-1	To be fixed
Siloxanes and silicones, dimethyl, 3-hydroxy- propyl group-terminated	-	104780-66-7	To be fixed
Siloxanes and silicones, dimethyl, 3-hydroxy- propyl methyl	-	102782-61-6	To be fixed
Siloxanes and silicones, dimethyl, hydroxy- terminated	-	070131-67-8	To be fixed
Siloxanes and silicones, dimethyl, hydroxy- terminated, reaction products with methyl hydrogen siloxanes	-	153890-19-8	To be fixed
Siloxanes and silicones, dimethyl, hydroxy- terminated, reaction products with methyl hydrogen siloxanes and trimethoxy[3-(2,3- epoxypropoxy)propyl]silane	-	153890-18-7	To be fixed
Siloxanes and silicones, dimethyl, methoxy phenyl, polymers with phenyl silsesquioxanes, methoxy-terminated	-	068957-04-0	To be fixed
Siloxanes and silicones, dimethyl, methyl 5-hexenyl	-	?	To be fixed
Siloxanes and silicones, dimethyl, methyl 5-hexenyl, 5-hexenyl group-terminated	-	?	To be fixed
Siloxanes and silicones, dimethyl, methyl 5-hexenyl, hydroxy-terminated	-	?	To be fixed
Siloxanes and silicones, dimethyl, methyl hydrogen	-	068037-59-2	To be fixed
Siloxanes and silicones, dimethyl, methyl hydrogen, hydrogen-terminated	-	069013-23-6	To be fixed
Siloxanes and silicones, dimethyl, methyl methoxy, methoxy phenyl, polymers with methyl phenyl silsesquioxanes	-	068952-93-2	To be fixed
Siloxanes and silicones, dimethyl, methyl octadecyl	86416	067762-83-8	To be fixed
Siloxanes and silicones, dimethyl, methyl- 2-(7-oxabicyclo[4.1.0]-hept-3-yl)ethyl, [2-methyl-3-hydroxy-4(1-oxa-2-phenylethanone)- cyclohexyl] ethyl, trimethylsiloxy-terminated	-	?	To be fixed
Siloxanes and silicones, dimethyl, methyl 3,3,3 trifluoropropyl, methyl vinyl, vinyl group-terminated	-	133649-93-1	To be fixed
Siloxanes and silicones, dimethyl, methyl vinyl	-	067762-94-1	To be fixed
Siloxanes and silicones, dimethyl, methyl vinyl, hydroxy-terminated	-	067923-19-7	To be fixed
Siloxanes and silicones, dimethyl, methyl vinyl, mono(vinyl group)-terminated	-	068951-99-5	To be fixed
Siloxanes and silicones, dimethyl, methyl vinyl, vinyl group-terminated	-	068083-18-1	To be fixed
Siloxanes and silicones, dimethyl, mono (vinyl group)-terminated	-	068952-00-1	To be fixed
Siloxanes and silicones, dimethyl, polymers with methyl phenyl silsesquioxanes	-	068440-81-3	To be fixed
Siloxanes and silicones, dimethyl, polymers with methyl phenyl silsesquioxanes, hydroxy-terminated	-	113355-05-8	To be fixed
Siloxanes and silicones, dimethyl, polymers with methyl silsesquioxanes	-	068037-74-1	To be fixed
Siloxanes and silicones, dimethyl, polymers with methyl silsesquioxanes, chlorine- terminated	-	133101-83-4	To be fixed
Siloxanes and silicones, dimethyl, polymers with methyl silsesquioxanes, ethoxy- terminated	86418	068554-66-5	To be fixed

Siloxanes and silicones, dimethyl, polymers with methyl silsesquioxanes, hydroxy-terminated	86420	068554-67-6	To be fixed
Siloxanes and silicones, dimethyl, polymers with methyl silsesquioxanes, methoxy-terminated	-	068440-84-6	To be fixed
Siloxanes and silicones, dimethyl, polymers with phenyl silsesquioxanes	-	073138-88-2	To be fixed
Siloxanes and silicones, dimethyl, polymers with phenyl silsesquioxanes, hydroxy-terminated	-	109961-41-3	To be fixed
Siloxanes and silicones, dimethyl, reaction products with methyl hydrogen siloxanes and 1,1,3,3-tetramethyldisiloxane	-	069430-47-3	To be fixed
Siloxanes and silicones, dimethyl, reaction products with polyethylsilane and silica	-	?	To be fixed
Siloxanes and silicones, dimethyl, vinyl group terminated	-	068083-19-2	To be fixed
Siloxanes and silicones, dimethyl, vinyl-group terminated, polymers with dimethylcyclorosiloxanes, methylphenylcyclorosiloxanes and methylvinylcyclorosiloxanes	-	069430-28-0	To be fixed
Siloxanes and silicones, dodecyl methyl, methyl 2-phenylpropyl	-	068037-76-3	To be fixed
Siloxanes and silicones, 5-hexenyl methyl, hydroxy-terminated	-	125613-45-8	To be fixed
Siloxanes and silicones, methyl hydrogen	-	063148-57-2	To be fixed
Siloxanes and silicones, methyl hydrogen, methyl alkyl	-	?	To be fixed
Siloxanes and silicones, methyl hydrogen, methyl 5-hexenyl, hydrogen-terminated	-	?	To be fixed
Siloxanes and silicones, methyl hydrogen, methyl octyl	-	068554-69-8	To be fixed
Siloxanes and silicones, methyl hydrogen, methyl vinyl, hydrogen-terminated	-	075300-84-4	To be fixed
Siloxanes and silicones, methyl methoxy, polymers with methyl silsesquioxanes	-	068037-85-4	To be fixed
Siloxanes and silicones, methyl phenyl, hydroxy-terminated	-	080801-30-5	To be fixed
Siloxanes and silicones, methyl phenyl, polymers with methyl phenyl silsesquioxanes	-	068037-83-2	To be fixed
Siloxanes and silicones, methyl 3,3,3-trifluoropropyl, [(dimethylvinylsilyl)oxy]- terminated	-	068037-88-7	To be fixed
Siloxanes and silicones, methyl 3,3,3-trifluoropropyl, hydroxy-terminated	-	068607-77-2	To be fixed
Siloxanes and silicones, methyl vinyl	-	068037-87-6	To be fixed
Siloxanes and silicones, methyl vinyl, hydroxy-terminated	-	068083-20-5	To be fixed
Silsesquioxanes, methyl	-	068554-70-1	To be fixed
Silsesquioxanes, methyl, ethoxy-terminated	-	104780-78-1	To be fixed
Silsesquioxanes, methyl, hydroxy-terminated	-	068554-71-2	To be fixed
Silsesquioxanes, methyl phenyl	-	067763-03-5	To be fixed
Silsesquioxanes, methyl, polymers with phenyl silsesquioxanes, ethoxy-terminated	-	133101-84-5	To be fixed
Silsesquioxanes, phenyl	-	070131-69-0	To be fixed
Silsesquioxanes, phenyl, ethoxy- and hydroxy terminated	-	114697-06-2	To be fixed
Silsesquioxanes, phenyl, ethoxy-terminated	-	133101-85-6	To be fixed
Tetraethoxysilane, reaction products with chlorodimethylsilane	-	068988-57-8	To be fixed

2. Polymerisation aids

N-(2-Aminoethyl)-3-(aminopropyl)dimethoxy-methylsilane	-	003069-29-2	To be fixed
N-(2-Aminoethyl)-3-aminopropyltriethoxysilane	-	005089-72-5	To be fixed
N-(2-Aminoethyl)-3-aminopropyl-trimethoxysilane	-	001760-24-3	To be fixed
(3-Aminopropyl)diethoxymethylsilane	-	003179-76-8	To be fixed
3-Aminopropyltriethoxysilane	35300	000919-30-2	To be fixed
3-Aminopropyltrimethoxysilane	-	013822-56-5	To be fixed
1H-Benzotriazole	-	000095-14-7	To be fixed
N-[2-(Benzylamino)ethyl] -3-aminopropyl-trimethoxysilane hydrochloride	-	042965-91-3	To be fixed
3-(Bicyclo[2.2.1]hept-2-en-5-yl)-2,4-pentanedione, platinum	-	069547-11-1	To be fixed
2,5-Bis(tert-butylperoxy)2,5-dimethyl-hexane	38600	000078-63-7	To be fixed
Bis(2-chlorobenzoyl) peroxide	-	003033-73-6	To be fixed
Bis(4-chlorobenzoyl) peroxide	-	000094-17-7	To be fixed
Bis(2,4-dichlorobenzoyl) peroxide	-	000133-14-2	To be fixed
Bis(2,4-dimethylbenzoyl) peroxide	-	096436-27-0	To be fixed
Bis(4-dodecylphenyl)iodonium hexafluoroantimonate	-	071786-70-4	To be fixed
Bis(4-methylbenzoyl) peroxide	-	000895-85-2	To be fixed
1,2-Bis(triethoxysilyl)ethane	-	016068-37-4	To be fixed
tert-Butyl cumyl peroxide	-	003457-61-2	To be fixed
Butyl titanate	-	023355-24-0	To be fixed
2-Butyne-1,4-diol	-	000110-65-6	To be fixed
Cesium hydroxide	-	021351-79-1	To be fixed
Diacetoxidi-tert-butoxysilane	-	013170-23-5	To be fixed
Dibenzoyl peroxide	46440	000094-36-0	To be fixed
Dibutyltin diacetate	-	001067-33-0	To be fixed
Dibutyltin dicocotate	-	096633-68-0	To be fixed
Dibutyltin dilaurate	47220	000077-58-7	To be fixed
Dibutyltin oxide	-	000818-08-6	To be fixed
Dicarbonyldichloroplatinum, reaction products with 2,4,6-trimethyl-2,4,6-trivinyl-cyclotrisiloxane	-	073018 55-0	To be fixed
Dicumyl peroxide	-	000080-43-3	To be fixed
Diiodo(1,5-cyclooctadiene) platinum	-	012266-72-7	To be fixed
3,7-Dimethyl-6-octen-1-yl-3-ol	-	029171-20-8	To be fixed
Dioctyltin oxide	-	000870-08-6	To be fixed
1,3-Divinyl-1,1,3,3-tetramethyldisilazane	-	007691-02-3	To be fixed
1,3-Divinyl-1,1,3,3-tetramethyldisiloxane	-	002627-95-4	To be fixed
[3-(2,3-Epoxypropoxy)propyl]-trimethoxysilane	52685	002530-83-8	To be fixed
Ethoxytrimethylsilane	-	001825-62-3	To be fixed
2-Ethylhexanoic acid, tin(II) salt	-	000301-10-0	To be fixed
Ethyltriacetoxysilane	-	017689-77-9	To be fixed
Ethynylcyclohexanol	17150	000078-27-3	To be fixed
Hexachloroplatinic acid	-	016941-12-1	To be fixed
Hexachloroplatinic acid, reaction products with 2,4,6,8-tetramethyl-2,4,6,8-tetravinyl cyclotetrasiloxane	-	068585-32-0	To be fixed
1,1,1,3,3,3-Hexamethyldisilazane	-	000999-97-3	To be fixed
Maleic acid, mono(2-ethylhexyl) ester	19936	007423-42-9	To be fixed
Maleic acid, monohexyl ester	19942	015420-81-2	To be fixed
[3-(Methacryloxy)propyl]trimethoxysilane	65910	002530-85-0	To be fixed
2-Methyl-3-butyn-2-ol	-	000115-19-5	To be fixed
Methyl ethyl ketone peroxide	-	001338-23-4	To be fixed
Methyltriacetoxysilane	-	004253-34-3	To be fixed
Methyltriethoxysilane	-	002031-67-6	To be fixed
Methyltrimethoxysilane	22256	001185-55-3	To be fixed
Methyltris(methyl ethyl ketoxime)silane	-	022984-54-9	To be fixed

Peroxybenzoic acid, tert-butyl ester	-	000614-45-9	To be fixed
Phosphonitrile chloride	-	001832-07-1	To be fixed
Phosphorimidic trichloride, phosphorus complex	-	063175-85 -9	To be fixed
Platinum, chloro octanol complexes	-	068412-56-6	To be fixed
Platinum, 1,5-cyclooctadiene complexes	-	046469-97-0	To be fixed
Platinum, 1,3-divinyl-1,1,3,3-tetra-methyldisiloxane complexes	-	068478-92-2	To be fixed
Platinum, organic dienes and trienes complexes	-	-	To be fixed
Poly(tetrabutyl titanate)	-	009022-96-2	To be fixed
Rhodium chloride/alkylsulphide complex	-	-	To be fixed
Silicic acid, zirconium salt	86080	010101-52-7	To be fixed
Siloxanes and silicones, methyl hydrogen, methyl alkyl	-	?	To be fixed
Siloxanes and silicones, methyl hydrogen, methyl octyl	-	068554-69-8	To be fixed
Siloxanes and silicones, methyl vinyl, dicarbonyl-dichloroplatinum complexes	-	075300-83-3	To be fixed
Tetrabutylphosphonium dimethylsilanolate	-	090052-46-3	To be fixed
Tetrabutyl titanate	-	005593-70-4	To be fixed
Tetraethoxysilane	86050	000078-10-4	To be fixed
Tetraethoxysilane, reaction products with bis(acetyloxy)-dibutylstannane	-	093925-42-9	To be fixed
Tetraisopropyl zirconate	-	002171-98-4	To be fixed
Tetrakis(methyl ethyl ketoxime) silane	-	034206-40-1	To be fixed
2,4,6,8-Tetramethyl-2,4,6,8-tetravinyl-cyclotetrasiloxane	-	002554-06-5	To be fixed
Tetrapropoxysilane	-	000682-01-9	To be fixed
Tetrapropyl zirconate	-	023519-77-9	To be fixed
(Triacetoxyl)vinylsilane	25350	004130-08-9	To be fixed
Trichlorotris(dibutyl sulphide)rhodium	-	055425-73-5	To be fixed
Triethoxy(3-ureidopropyl)silane	-	023779-32-0	To be fixed
Triisooctylamine	-	025549-16-0	To be fixed
Trimethoxysilane	-	002487-90-3	To be fixed
N-[3-(Trimethoxysilyl)propyl] -3-amino-propyltrimethoxysilane	-	082985-35-1	To be fixed
N-[3-(Trimethoxysilyl)propyl]cyclohexanamine	-	003068-78-8	To be fixed
Trimethylsilanol	-	001066-40-6	To be fixed
Tris(2-methoxyethoxy)vinylsilane	25930	001067-53-4	To be fixed
Tris(methyl ethyl ketoxime)vinylsilane	-	002224-33-1	To be fixed
Tris(trimethylsilyl) phosphate	-	010497-05-9	To be fixed
Vinyltriethoxysilane	26305	000078-08-0	To be fixed
Vinyltrimethoxysilane	26320	002768-02-7	To be fixed

3. Additives

Acetic acid, 3-ethoxypropyl ester	-	094825-54-4	To be fixed
Acetic acid, 3-methoxypropyl ester	-	041448-83-3	To be fixed
Acids, aliphatic, linear, calcium salts			
Acids, fatty (C6-C19), branched, iron salts	-	068308-20-3	To be fixed
Acids, fatty (C16-C18), esters with pentaerythritol	31352	085116-93-4	To be fixed
alpha-Alkenes (C10-C16)	-	068855-58-3	To be fixed
Alkylarylsulphonic acid			
Alkyl(C10-C13)benzene	-	067774-74-7	To be fixed
Alkyl(C10-C13)benzenesulphonic acid, sodium salt	33800	068411-30-3	To be fixed
Alkyl(C8-C14)sulphuric acid, ammonium salt	34280	090583-10-1	To be fixed
Aluminium hydroxide distearate	-	000300-92-5	To be fixed
Aluminium tris(acetylacetonate)	-	013963-57-0	To be fixed
Barium zirconate	-	012009-21-1	To be fixed
Bis(octadecyloxy)dimethylsilane	-	029043-70-7	To be fixed
2-Butanol	40592	000078-92-2	To be fixed
Caprylic acid, cerium salt	-	007435-02-1	To be fixed
Caprylic acid, zirconium salt	-	018312-04-4	To be fixed
Carbon	-	007440-44-0	To be fixed
Carbonylchloroplatinum, complexes with 2,4,6,8-tetramethyl-2,4,6,8-tetravinyl-cyclotetrasiloxane	-	097375-25-2	To be fixed
Cerium hydroxide	-	012014-56-1	To be fixed
Cerium oxide	43470	011129-18-3	To be fixed
Chromium oxide	43980	011118-57-3	To be fixed
Chromium (III) oxide	-	001308-38-9	To be fixed
Copper	-	007440-50-8	To be fixed
Cyclohexane	45700	000110-82-7	To be fixed
Cyclohexanone	45720	000108-94-1	To be fixed
1,2-Dibromo-2,4-dicyanobutane	-	035691-65-7	To be fixed
Dichlorodimethylsilane, polymer with trichloromethylsilane and trichlorophenylsilane	-	025766-16-9	To be fixed
Diiron magnesium tetraoxide	-	012068-86-9	To be fixed
Dimethyl(cocoalkyl)benzylammonium chloride	49340	061T89-71-7	To be fixed
3,5-Dimethyl-1-hexyn-3-ol	-	000107-54-0	To be fixed
1-Dodecene	16704	000112-41-4	To be fixed
Ethyleneglycol monomethyl ether	53860	000109-86-4	To be fixed
Ethylene oxide, mono[C12-C14-alkyloxy)methyl] derivatives	-	068609-97-2	To be fixed
2-Ethylhexanoic acid, cerium salt	54130	024593-34-8	To be fixed
2-Ethylhexanoic acid, cobalt salt	54150	013586-82-8	To be fixed
2-Ethylhexanoic acid, iron salt	54120	019583-54-1	To be fixed
2-Ethylhexanoic acid, manganese salt	54190	015956-58-8	To be fixed
2-Ethylhexanoic acid, rare earth salts	-	061788-37-2	To be fixed
2-Ethylhexanoic acid, zinc salt	-	000136-53-8	To be fixed
2-Ethylhexanoic acid, zirconium salt	54220	022464-99-9	To be fixed
Fatty acids, coco, 2-sulphoethyl esters, sodium salts	-	061789-32-0	To be fixed
Fatty acids, palm kernel-oil, 2-sulphoethyl esters, sodium salts	-	093572-04-4	To be fixed
Fumaric acid, diethyl ester	17380	000623-91-6	To be fixed
n-Hexane	59330	000110-54-3	To be fixed
Hydrocarbon oils	-	008020-83-5	To be fixed
Hydrocarbons, aliphatic, C5-C11 (b.p. 35-190°C)	-	064741-84-0	To be fixed
Hydrocarbons, aromatic	-	063231-51-6	To be fixed
Hydrocarbons, aromatic, C8-C10 (b.p. 135-210°C)	-	064742-95-6	To be fixed
Hydrocarbons, C6-C12 (b.p. 65-230°C)	-	064741-41-9	To be fixed

Hydrocarbons, C9-C16 (b.p. 150-290°C)	-	064742-47-8	To be fixed
Hydrocarbons, saturated, C5-C10 (b.p. 35-160°C)	-	064742-89-8	To be fixed
Hydrocarbons, saturated, C9-C12 (b.p. 140-220°C)	-	064742-88-7	To be fixed
Hydrogen peroxide	-	007722-84-1	To be fixed
Iron, C3-C13-carboxylate naphthenate complexes	-	085763-69-5	To be fixed
Isobutanol	62270	000078-83-1	To be fixed
Isobutyric acid, diester with 2,2,4- trimethyl-1,3-pentanediol	-	006846-50-0	To be fixed
Isobutyric acid, isobutyl ester	-	000097-85-8	To be fixed
2-Isopropylthioxanthen-9-one	-	005495-84-1	To be fixed
4-Isopropylthioxanthen-9-one	-	083846-86-0	To be fixed
Isopropyl titanate	-	000546-68-9	To be fixed
Kerosene	62860	008008-20-6	To be fixed
Limestone	-	001317-65-3	To be fixed
Maleic acid, bis(2-methoxy-1- methylethyl) ester	-	102054-10-4	To be fixed
Maleic acid, diallyl ester	19570	000999-21-3	To be fixed
Maleic acid, monoallyl ester	19900	002424-58-0	To be fixed
1-Methoxy-2-propanol	66050	000107-98-2	To be fixed
Methylhydroquinone	66680	000095-71-6	To be fixed
Monoéthanolamine	67420	000141-43-5	To be fixed
Naphtha (petroleum), hydrotreated, heavy	-	064742-48-9	To be fixed
Naphtha (petroleum), solvent, heavy, aromatic	-	064742-94-5	To be fixed
Naphtha (petroleum), Stoddard solvent	-	008052-41-3	To be fixed
Naphthalene	-	000091-20-3	To be fixed
1-Octadecene	-	000112-88-9	To be fixed
Octahydronaphthalene	-	031244-58-3	To be fixed
Octamethylcyclotetrasiloxane, reaction products with silica	-	068583-49-3	To be fixed
2-Octyldodecanol	68775	005333-42-6	To be fixed
Paraffin oil	71120	008012-95-1	To be fixed
Paraffin waxes and hydrocarbon waxes	71280	008002-74-2	To be fixed
Pentaerythritol tristearate	89520	028188-24-1	To be fixed
Perfluorobutanesulphonic acid	-	000375-73-5	To be fixed
Petrolatum	72060	008009-03-8	To be fixed
Phosphorus pentoxide	-	001314-56-3	To be fixed
Platinum	-	007440-06-4	To be fixed
Polyacrylic acid	76460	009003-01-4	To be fixed
Polyacrylic acid, ammonium salt	76460	009003-03-6	To be fixed
Polyacrylic acid, sodium salt	76460	009003-04-7	To be fixed
Polyethyleneglycol allyl methyl ether	-	027252-80-8	To be fixed
Polyethyleneglycol diacetate	-	027252-83-1	To be fixed
Polyethyleneglycol ethers of C11-C15 alcohols, secondary	-	068131-40-8	To be fixed
Polyethyleneglycol ethers of fatty alcohols	-	-	
Polyethyleneglycol ether of tallow fatty alcohol	77760	061791-28-4	To be fixed
Polyethyleneglycol isotridecyl ether	77880	009043-30-5	To be fixed
Polyethyleneglycol methyl 3-[1,3,3,3-tetramethyl- 1-(trimethylsiloxy)disiloxanyl]propyl ether	-	027306-78-1	To be fixed
Polyethyleneglycol monoallyl ether	-	027274-31-3	To be fixed
Polyethyleneglycol monoallyl ether acetate	-	027252-87-5	To be fixed
Polyethyleneglycol mono(1,3-dimethyl-1- isopropylhexyl)ether	-	061702-78-1	To be fixed
Polyethyleneglycol monododecyl ether	77920	009002-92-0	To be fixed
Polyethyleneglycol monooctadecyl ether	78140	009005-00-9	To be fixed
Polyethyleneglycol monooleyl ether	78190	009004-98-2	To be fixed
Polyethyleneglycol nonylphenyl ether	78400	009016-45-9	To be fixed
Polyethyleneglycol sorbitan hexaoleate	-	057171-56-9	To be fixed

Poly(ethylene propylene butylene)glycol monoalkyl (C4-C18) ethers	79920	009003-11-6	To be fixed
Poly(ethylene propylene)glycol	-	052624-57-4	To be fixed
Poly(ethylene propylene)glycol ether with trimethylolpropane	-	009041-33-2	To be fixed
Poly(ethylene propylene)glycol monoallyl ether	80365	026335-74-0	To be fixed
Poly(isobutyl acrylate)	-	009042-19-7	To be fixed
Polypropyleneglycol monoallyl ether	81160	009002-84-0	To be fixed
Polytetrafluoroethylene	81260	-	To be fixed
Polyvinyl acetate, partially hydrolyzed	81280	009002-89-5	To be fixed
Polyvinyl alcohols	-	000074-98-6	To be fixed
Propane	82050	000108-32-7	To be fixed
Propylene carbonate	-	007440-16-6	To be fixed
Rhodium	-	064706-30-5	To be fixed
Rubber, fluorinated	-	?	To be fixed
Saccharose monopalmitate	-		To be fixed
Silica [dimethylvinylsilyl]oxy]- and [(trimethylsilyl)oxy]- modified	-	068988-89-6	To be fixed
Silicic acid, alkyl esters			To be fixed
Silicic acid, sodium salt, hydrolysis products with chlorotrimethylsilane and dichloromethylvinylsilane	-	068584-83-8	To be fixed
Silicic acid trimethylsilyl ester	-	056275-01-5	To be fixed
Siloxanes and silicones, alkyl(C10-C50)methyl dimethyl, methyl tetradecyl	-	073891-93-7	To be fixed
Siloxanes and silicones, diethyl	-	063148-61-8	To be fixed
Siloxanes and silicones, dimethyl, (C3-C33-alkyloxy)-terminated	-	070851-21-7	To be fixed
Siloxanes and silicones, dimethyl, [[[3-[(2-aminoethyl)amino]-propyl]silyldiyl]tris(oxy)]tris-	-	067923-08-4	To be fixed
Siloxanes and silicones, dimethyl, diphenyl, polymers with methyl phenyl silsesquioxanes, hydroxy-terminated	-	110775-80-9	To be fixed
Siloxanes and silicones, dimethyl, ethyl hydrogen, reaction products with polyethylene glycol monoallyl ether	86400	?	To be fixed
Siloxanes and silicones, dimethyl, hexadecyl methyl, methyl 11-methoxy-11-oxoundecyl	-	155419-59-3	To be fixed
Siloxanes and silicones, dimethyl, hydrogen-terminated, reaction products with polypropyleneglycol monoallyl ether	-	?	To be fixed
Siloxanes and silicones, dimethyl, 3-(2-hydroxyphenyl)propyl methyl, methyl 2-(7-oxabicyclo[4.1.0]hept-3-yl)ethyl	-	130885-21-1	To be fixed
Siloxanes and silicones, dimethyl, 3-hydroxypropyl group terminated, ethoxylated	-	102783-01-7	To be fixed
Siloxanes and silicones, dimethyl, 3-hydroxypropyl methyl, ethers with polyethylene-glycol acetate	-	070914-12-4	To be fixed
Siloxanes and silicones, dimethyl, 3-hydroxypropyl methyl, ethers with poly(ethylene propylene)glycol monomethyl ether	-	67762-85-0	To be fixed
Siloxanes and silicones, dimethyl, 3-hydroxypropyl methyl, ethoxylated	86406	068937-54-2	To be fixed
Siloxanes and silicones, dimethyl, 3-hydroxypropyl methyl, ethoxylated, propoxylated	86408	068937-55-3	To be fixed
Siloxanes and silicones, dimethyl, hydroxy-terminated, dipotassium salt	-	068957-02-8	To be fixed
Siloxanes and silicones, dimethyl, hydroxy-terminated, ethers with poly(ethylene propylene) glycol monobutyl ether	86410	129893-29-4	To be fixed

Siloxanes and silicones, dimethyl, hydroxy-terminated, ethers with polypropyleneglycol monobutyl ether	86412	067762-96-3	To be fixed
Siloxanes and silicones, dimethyl, hydroxy-terminated, ethoxylated	-	063148-55-0	To be fixed
Siloxanes and silicones, dimethyl, hydroxy-terminated, ethoxylated, propoxylated	86414	064365-23-7	To be fixed
Siloxanes and silicones, dimethyl, hydroxy-terminated, reaction products with methyl hydrogen siloxanes	-	153890-19-8	To be fixed
Siloxanes and silicones, dimethyl, hydroxy-terminated, reaction products with methyl hydrogen siloxanes and trimethoxy[3-(2,3-epoxypropoxy)propyl]silane	-	153890-18-7	To be fixed
Siloxanes and silicones, dimethyl, hydroxy-terminated, reaction products with trimethoxymethylsilane and N-[3-(trimethoxysilyl)propyl]ethylenediamine	-	069430-37-1	To be fixed
Siloxanes and silicones, dimethyl, methyl hydrogen, polymers with methyl silsesquioxanes	-	068554-51-8	To be fixed
Siloxanes and silicones, dimethyl, methyl hydrogen, reaction products with polyethyleneglycol monoacetate allyl ether and poly(ethylene propylene) glycol monoacetate allyl ether	-	068037-62-7	To be fixed
Siloxanes and silicones, dimethyl, methyl hydrogen, reaction products with poly(ethylene propylene) glycol monoacetate allyl ether	-	068037-64-9	To be fixed
Siloxanes and silicones, dimethyl, methyl hydrogen, reaction products with polypropyleneglycol monoallyl ether	-	068957-00-6	To be fixed
Siloxanes and silicones, dimethyl, methyl octadecyl	86416	067762-83-8	To be fixed
Siloxanes and silicones, dimethyl, methyl 2-(7-oxabicyclo[4.1.0]-hept-3-yl)ethyl,	-	067762-95-2	To be fixed
Siloxanes and silicones, dimethyl, methyl 2-(7-oxabicyclo[4.1.0]-hept-3-yl)ethyl, [[dimethyl[2-7-oxabicyclo[4.1.0]hept-3-yl)-ethyl] silyloxy] -terminated	-	150678-61-8	To be fixed
Siloxanes and silicones, dimethyl, methyl phenethyl	-	067762-82-7	To be fixed
Siloxanes and silicones, dimethyl, octadecyloxy-terminated	-	068554-53-0	To be fixed
Siloxanes and silicones, dimethyl, [(2-octyldodecyl)oxy]-terminated	-	104780-71-4	To be fixed
Siloxanes and silicones, dimethyl, polymers with methyl silsesquioxanes, hydroxy-terminated, ethoxylated, propoxylated	-	119299-05-7	To be fixed
Siloxanes and silicones, dimethyl, polymers with methyl silsesquioxanes and poly(ethylene propylene) glycol monobutyl ether	86422	068554-65-4	To be fixed
Siloxanes and silicones, dimethyl, polymers with methyl silsesquioxanes and polypropyleneglycol monobutyl ether	86424	068554-64-3	To be fixed
Siloxanes and silicones, dimethyl, reaction products with polyethylsilane and silica	-	?	To be fixed
Siloxanes and silicones, dimethyl, reaction products with silica	-	067762-90-7	To be fixed
Siloxanes and silicones, dimethyl, vinyl-group terminated, polymers with dimethylcyclosiloxanes, methylphenylcyclosiloxanes and methylvinylcyclosiloxanes	-	069430-28-0	To be fixed

Siloxanes and silicones, dimethyl, vinyl group terminated, polymers with 3-vinyl-7-oxabicyclo[4.1.0]heptane and methyl hydrogen siloxanes	-	148684-77-9	To be fixed
Siloxanes and silicones, dodecyl methyl, methyl-2-phenylpropyl	-	068037-76-3	To be fixed
Siloxanes and silicones, ethyl methyl, methyl 2-phenylpropyl	-	068037-77-4	To be fixed
Siloxanes and silicones, hexyl methyl, methyl 2-phenylpropyl	-	068952-01-2	To be fixed
Siloxanes and silicones, 3-hydroxypropyl methyl, ethers with polyethyleneglycol mono-methyl ether	-	117272-76-1	To be fixed
Siloxanes and silicones, methyl hydrogen	-	063148-57-2	To be fixed
Siloxanes and silicones, methyl hydrogen, methyl alkyl	-	?	To be fixed
Siloxanes and silicones, methyl hydrogen, methyl octyl	-	068554-69-8	To be fixed
Siloxanes and silicones, methyl hydrogen, reaction products with 3-chloro-1-propene, 1-decene and 4,4'-methylenebis [2,6-bis-(1,1-dimethyl-ethyl)phenol	-	068440-89-1	To be fixed
Siloxanes and silicones, methyl hydrogen, reaction products with polyethyleneglycol monoacetate allyl ether	-	118577-98-3	To be fixed
Siloxanes and silicones, methyl phenyl	-	063148-58-3	To be fixed
Siloxanes and silicones, methyl, 3,3,3-trifluoropropyl	-	063148-56-1	To be fixed
Silsesquioxanes, methyl, methoxy-terminated, reaction products with polypropyleneglycol	-	115341-02-1	To be fixed
Silver	-	007440-22-4	To be fixed
Stearic acid, nickel salt	-	002223-95-2	To be fixed
Tallow esters of glycerol, hydrogenated	-	068308-54-3	To be fixed
Tetraethoxysilane, hydrolysis products with 1,3-divinyl-1,1,3,3-tetramethyldisiloxane and hexamethyldisiloxane	-	104199-38-4	To be fixed
Tetraethoxysilane, polymer with hexamethyldisiloxane	-	104133-09-7	To be fixed
Tetrahydronaphthalene	-	000119-64-2	To be fixed
p-Toluenesulphonic acid	93585	000104-15-4	To be fixed
Triethanolamine	94000	000102-71-6	To be fixed
Triethylamine	94270	000121-44-8	To be fixed
Triethylenediamine	94300	000280-57-9	To be fixed
Trifluoromethanesulphonic acid	-	001493-13-6	To be fixed
Trimethoxyboroxin	-	000102-24-9	To be fixed
1,2,4-Trimethylbenzene	-	000095-63-6	To be fixed
1,1,1-Trimethylolpropane trimethacrylate	25840	003290-92-4	To be fixed
Trimethylsilanol, potassium salt	-	010519-96-7	To be fixed
Trimethylsilicic acid, hydroxy- and ethoxy-terminated	-	?	To be fixed
1,1,1-Trimethyl-N-(trimethylsilyl)silanamine, hydrolysis products with silica	-	068909-20-6	To be fixed
1.1.1-Trimethyl-N-(trimethylsilyl)silanamine, reaction products with ammonia, octamethylcyclotetrasiloxane and silica	-	068937-51-9	To be fixed
White mineral oil	95880	008042-47-5	To be fixed
Zeolites	-	001318-02-	To be fixed