

COUNCIL OF EUROPE

COMMITTEE OF MINISTERS

(PARTIAL AGREEMENT IN THE SOCIAL AND PUBLIC HEALTH FIELD)

RESOLUTION AP (99) 3

**ON SILICONES USED FOR
FOOD CONTACT APPLICATIONS**

*(adopted by the Committee of Ministers on 13 October 1999
at the 684th meeting of the Ministers' Deputies)*

For further information concerning Resolution AP (99) 3 on Silicones used for food contact applications or on the work of the Committee of experts coming into contact with foodstuffs, please contact

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ON SILICONES USED FOR FOOD CONTACT APPLICATIONS

*(adopted by the Committee of Ministers on 13 October 1999
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The Representatives, on the Committee of Ministers, of Austria, Belgium, Cyprus, Denmark, Finland, France, Germany, Ireland, Italy, Luxembourg, The Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom, member states of the Partial Agreement in the Social and Public Health Field,

Recalling Resolution AP (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 AP (96) 35 of 2 October 1996, whereby they revised the structures of the Partial Agreement and resolved to continue, on the basis of revised rules replacing those set out in Resolution AP (59) 23, the activities hitherto carried out and developed by virtue of that resolution; these being in particular aimed 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; the definition – and contribution to implementation at European level – of a model 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, in the food sector;

Having regard to the fact that silicones are used in a wide variety of food contact applications;

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

Observing that the lists of Appendix 2 hereafter represent an inventory of substances used for the manufacture of silicones used for food contact applications, but not a positive list;

Observing that the date specified in Appendix 2 hereafter represents the state of the art of substances used for the manufacture of silicones intended to come into contact with foodstuffs at that date;

Observing that the substances of List 1 of Appendix 2 hereafter have been evaluated by an international body and have been considered as toxicologically acceptable, taking into account their restrictions of use;

Observing that the substances of List 2 of Appendix 2 hereafter have not been fully evaluated, or evaluated at all, by an international body due to lack of data and that these substances should be subject to toxicological studies;

Observing that the restrictions of use in Appendix 2 are those set by the Commission of the European Communities in its directives relating to plastic materials and articles intended to come into contact with foodstuffs;

Observing that the lists will be updated if new data on substances of Appendix 2 hereafter or on substances not included become available;

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 and the inventory list set out in the appendices hereafter.

Appendix 1 to Resolution AP (99) 3

General principles

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.

Description of the silicone product group

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

- Silicone elastomers: coatings, sealants, etc.;
- Silicone liquids: additives to plastics and coatings, release agents for moulding plastic articles, impregnating agents for textiles, etc.;
- Silicone pastes: lubricants for food processing machinery etc.;
- Silicone resins: heat-resistant coatings, release coatings in food production such as bakery, etc.;

Specifications

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

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 Appendix 2.

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.

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.

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.

The migration limits set out in Appendix 2 should be met.

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.

Silicones should not release to or form in the foodstuffs any substance in a quantity that poses a risk to human health or that adversely affects the organoleptic properties in the food in accordance with Article 2 of Directive 89/109/EEC.

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

Appendix 2 to Resolution AP (99) 3

Inventory list of substances used in the manufacture of silicones used for food contact applications

(State of the art: May 1999)

Introduction

Appendix 2 contains the inventory of substances (starting substances, polymerisation aids and additives) which are 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.

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 inventory list, as they disappear during the manufacturing process.

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.

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.

The lists contain the following information:

- SCF Scientific Committee for Food of the European Commission;
- SCF Lists 0-4 As defined in "A practical guide for users of EC Directives on materials and articles intended to come into contact with foodstuffs";
- SCF Lists 6-8
- SCF List 9
- 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.

Inventory list
List 1
Substances evaluated by an international body
(Substances classified in SCF Lists 0-4)

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 di-n-octyltin derivatives	0.0003 (as Sn)
Di-n-octyltin dimaleate	50720	015571-60-5	SML(T)=0.02 mg/kg (expressed as Sn) for all di-n-octyltin derivatives	0.0003 (as Sn)
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 063148-62-9		1.5
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

Inventory list
List 2
1. Substances not fully evaluated by an international body
(Substances classified in SCF Lists 6-8)

NAME	PM/REF	CAS	RESTRICTIONS
1. Starting substances			
None			
2. Polymerisation aids			
3-Aminopropyltriethoxysilane	35300	000919-30-2	
Dibenzoyl peroxide	46440	000094-36-0	
Dibutyltin dilaurate	47220	000077-58-7	
[3-(2,3-Epoxypropoxy)propyl]- trimethoxysilane	52685	002530-83-8	
1-Ethynylcyclohexanol	17150	000078-27-3	
Maleic acid, mono(2-ethylhexyl) ester	19936	007423-42-9	
Maleic acid, monohexyl ester	19942	015420-81-2	
[3-(Methacryloxy)propyl]trimethoxysilane	65910	002530-85-0	
Methyltrimethoxysilane	22256	001185-55-3	
Silicic acid, zirconium salt	86080	010101-52-7	
Tetraethoxysilane	86050	000078-10-4	
(Triacetoxyl)vinylsilane	25350	004130-08-9	
Tris(2-methoxyethoxy)vinylsilane	25930	001067-53-4	
Vinyltriethoxysilane	26305	000078-08-0	
Vinyltrimethoxysilane	26320	002768-02-7	
3. Additives			
2-Butanol	40592	000078-92-2	
Cerium oxide	43470	011129-18-3	
Cyclohexane	45700	000110-82-7	
Cyclohexanone	45720	000108-94-1	
1-Dodecene	16704	000112-41-4	
Ethyleneglycol monomethyl ether	53860	000109-86-4	
2-Ethylhexanoic acid, cerium salt	54130	024593-34-8	
2-Ethylhexanoic acid, cobalt salt	54150	013586-82-8	SML (T) = 0.05 mg/kg (expressed as Co)
2-Ethylhexanoic acid, iron salt	54120	019583-54-1	
2-Ethylhexanoic acid, manganese salt	54190	015956-58-8	SML(T) = 0.6 mg/kg (expressed as Mn)
2-Ethylhexanoic acid, zinc salt	-	000136-53-8	
2-Ethylhexanoic acid, zirconium salt	54220	022464-99-9	
Fumaric acid, diethyl ester	17380	000623-91-6	
n-Hexane	59330	000110-54-3	
Isobutanol	62270	000078-83-1	
Maleic acid, diallyl ester	19570	000999-21-3	
Maleic acid, monoallyl ester	19900	002424-58-0	
1-Methoxy-2-propanol	66050	000107-98-2	
Methylhydroquinone	66680	000095-71-6	
Monoethanolamine	67420	000141-43-5	

2-Octyldodecanol	68775	005333-42-6
Pentaerythritol tristearate	89520	028188-24-1
Polyethyleneglycol isotridecyl ether	77880	009043-30-5
Polyethyleneglycol monoctadecyl ether	78140	009005-00-9
Polyvinyl acetate, partially hydrolyzed	81260	-
Polyvinyl alcohols	81280	009002-89-5
Propylene carbonate	82050	000108-32-7
p-Toluenesulphonic acid	93585	000104-15-4
Triethanolamine	94000	000102-71-6
Triethylamine	94270	000121-44-8
Triethylenediamine	94300	000280-57-9
1,1,1-Trimethylolpropane trimethacrylate	25840	003290-92-4

**Inventory list
List 2**

**2. Substances not evaluated by an international body
(Substances classified in SCF List 9 or not at all classified)**

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	
1,1,1.5.5,5-Hexamethyl-3-phenyl-3-(trimethylsilyloxy)trisiloxane	-	002116-84-9	
Polytrimethylsiloxy-polymethylhydrogen-siloxypolysilicic acid	-	?	
Silicic acid, ethyl ester	-	011099-06-2	
Siloxanes and silicones, alkyl(C10-C50) methyl, dimethyl, methyl tetradecyl	-	073891-93-7	
Siloxanes and silicones, dimethyl, 3-[(2-aminoethyl) amino] propyl methyl	-	071750-79-3	
Siloxanes and silicones, dimethyl, [[[3-[(2-aminoethyl)amino]propyl]-silyldiyl]tris(oxy)]tris-, methoxy-terminated	-	067923-07-3	
Siloxanes and silicones, dimethyl, chlorine-terminated	-	067923-13-1	
Siloxanes and silicones. dimethyl, [[[3-(cyclohexylamino)propyl]-dimethoxysilyl]oxy]-terminated	-	129968-18-9	
Siloxanes and silicones. dimethyl, [(dimethoxymethylsilyl)oxy]-terminated	-	068037-58-1	
Siloxanes and silicones. dimethyl, diphenyl	-	068083-14-7	
Siloxanes and silicones, dimethyl, diphenyl, hydroxy-terminated	-	068951-93-9	
Siloxanes and silicones, dimethyl, diphenyl, methoxy-terminated	-	068951-94-0	
Siloxanes and silicones, dimethyl, diphenyl, methyl 5-hexenyl, 5-hexenyl-terminated	-	?	
Siloxanes and silicones, dimethyl, diphenyl, methyl vinyl	-	067762-99-6	
Siloxanes and silicones, dimethyl, diphenyl, methyl vinyl, vinyl-group terminated	-	161133-76-2	
Siloxanes and silicones, dimethyl, diphenyl, methyl vinyl, vinyloxy-terminated	-	068951-95-1	
Siloxanes and silicones, dimethyl, diphenyl, polymers with phenyl silsesquioxanes	-	068648-59-9	
Siloxanes and silicones, dimethyl, diphenyl, vinyl-group terminated	-	068951-96-2	
Siloxanes and silicones, dimethyl, ethoxy methyl, ethoxy phenyl, polymers with methyl silsesquioxanes and phenyl silsesquioxanes, ethoxy-terminated	-	133101-81-2	
Siloxanes and silicones, dimethyl, ethoxy phenyl, polymers with phenyl silsesquioxanes, ethoxy-terminated	-	133101-82-3	

Siloxanes and silicones, dimethyl, 5-hexenyl group-terminated		144669-03-4
Siloxanes and silicones, dimethyl, hydrogen-terminated	-	070900-21-9
Siloxanes and silicones, dimethyl, 6-hydroxyhexyl group-terminated	-	146955-64-8
Siloxanes and silicones, dimethyl, 6-hydroxyhexyl methyl	-	146955-65-9
Siloxanes and silicones, dimethyl, 3-(2-hydroxyphenyl)propyl methyl, methyl 2-(7-oxabicyclo [4.1.0] hept-3-yl)ethyl	-	130885-21-1
Siloxanes and silicones, dimethyl, 3-hydroxypropyl group-terminated	-	104780-66-7
Siloxanes and silicones, dimethyl, 3-hydroxypropyl methyl	-	102782-61-6
Siloxanes and silicones, dimethyl, hydroxy-terminated	-	070131-67-8
Siloxanes and silicones, dimethyl, hydroxy-terminated, reaction products with methyl hydrogen siloxanes	-	153890-19-8
Siloxanes and silicones, dimethyl, hydroxy-terminated, reaction products with methyl hydrogen siloxanes and trimethoxy[3-(2,3-epoxypropoxy)propyl]silane	-	153890-18-7
Siloxanes and silicones, dimethyl, methoxy phenyl, polymers with phenyl silsesquioxanes, methoxy-terminated	-	068957-04-0
Siloxanes and silicones, dimethyl, methyl 5-hexenyl	-	?
Siloxanes and silicones, dimethyl, methyl 5-hexenyl, 5-hexenyl group-terminated	-	?
Siloxanes and silicones, dimethyl, methyl 5-hexenyl, hydroxy-terminated	-	?
Siloxanes and silicones, dimethyl, methyl hydrogen	-	068037-59-2
Siloxanes and silicones, dimethyl, methyl hydrogen, hydrogen-terminated	-	069013-23-6
Siloxanes and silicones, dimethyl, methyl methoxy, methoxy phenyl, polymers with methyl phenyl silsesquioxanes	-	068952-93-2
Siloxanes and silicones, dimethyl, methyl octadecyl	86416	067762-83-8
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	-	?
Siloxanes and silicones, dimethyl, methyl 3,3,3 trifluoropropyl, methyl vinyl, vinyl group-terminated	-	133649-93-1
Siloxanes and silicones, dimethyl, methyl vinyl	-	067762-94-1
Siloxanes and silicones, dimethyl, methyl vinyl, hydroxy-terminated	-	067923-19-7
Siloxanes and silicones, dimethyl, methyl vinyl, mono(vinyl group)-terminated	-	068951-99-5

Siloxanes and silicones, dimethyl, methyl vinyl, vinyl group-terminated	-	068083-18-1
Siloxanes and silicones, dimethyl, mono (vinyl group)-terminated	-	068952-00-1
Siloxanes and silicones, dimethyl, polymers with methyl phenyl silsesquioxanes	-	068440-81-3
Siloxanes and silicones, dimethyl, polymers with methyl phenyl silsesquioxanes, hydroxy-terminated	-	113355-05-8
Siloxanes and silicones, dimethyl, polymers with methyl silsesquioxanes	-	068037-74-1
Siloxanes and silicones, dimethyl, polymers with methyl silsesquioxanes, chlorine-terminated	-	133101-83-4
Siloxanes and silicones, dimethyl, polymers with methyl silsesquioxanes, ethoxy-terminated	86418	068554-66-5
Siloxanes and silicones, dimethyl, polymers with methyl silsesquioxanes, hydroxy-terminated	86420	068554-67-6
Siloxanes and silicones, dimethyl, polymers with methyl silsesquioxanes, methoxy-terminated	-	068440-84-6
Siloxanes and silicones, dimethyl, polymers with phenyl silsesquioxanes	-	073138-88-2
Siloxanes and silicones, dimethyl, polymers with phenyl silsesquioxanes, hydroxy-terminated	-	109961-41-3
Siloxanes and silicones, dimethyl, reaction products with methyl hydrogen siloxanes and 1,1,3,3-tetramethyldisiloxane	-	069430-47-3
Siloxanes and silicones, dimethyl, reaction products with polyethylsilane and silica	-	?
Siloxanes and silicones, dimethyl, vinyl group terminated	-	068083-19-2
Siloxanes and silicones, dimethyl, vinyl-group terminated, polymers with dimethylcyclosiloxanes, methylphenylcyclosiloxanes and methylvinylcyclosiloxanes	-	069430-28-0
Siloxanes and silicones, dodecyl methyl, methyl 2-phenylpropyl	-	068037-76-3
Siloxanes and silicones, 5-hexenyl methyl, hydroxy-terminated	-	125613-45-8
Siloxanes and silicones, methyl hydrogen	-	063148-57-2
Siloxanes and silicones, methyl hydrogen, methyl alkyl	-	?
Siloxanes and silicones, methyl hydrogen, methyl 5-hexenyl, hydrogen-terminated	-	?
Siloxanes and silicones, methyl hydrogen, methyl octyl	-	068554-69-8
Siloxanes and silicones, methyl hydrogen, methyl vinyl, hydrogen-terminated	-	075300-84-4
Siloxanes and silicones, methyl methoxy, polymers with methyl silsesquioxanes	-	068037-85-4

Siloxanes and silicones, methyl phenyl, hydroxy-terminated	-	080801-30-5
Siloxanes and silicones, methyl phenyl, polymers with methyl phenyl silsesquioxanes	-	068037-83-2
Siloxanes and silicones, methyl 3,3,3-trifluoropropyl, [(dimethylvinylsilyl)oxy]- terminated	-	068037-88-7
Siloxanes and silicones, methyl 3,3,3-trifluoropropyl, hydroxy-terminated	-	068607-77-2
Siloxanes and silicones, methyl vinyl	-	068037-87-6
Siloxanes and silicones, methyl vinyl, hydroxy-terminated	-	068083-20-5
Silsesquioxanes, methyl	-	068554-70-1
Silsesquioxanes, methyl, ethoxy-terminated	-	104780-78-1
Silsesquioxanes, methyl, hydroxy-terminated	-	068554-71-2
Silsesquioxanes, methyl phenyl	-	067763-03-5
Silsesquioxanes, methyl, polymers with phenyl silsesquioxanes, ethoxy-terminated	-	133101-84-5
Silsesquioxanes, phenyl	-	070131-69-0
Silsesquioxanes, phenyl, ethoxy- and hydroxy terminated	-	114697-06-2
Silsesquioxanes, phenyl, ethoxy-terminated	-	133101-85-6
Tetraethoxysilane, reaction products with chlorodimethylsilane	-	068988-57-8

2. Polymerisation aids

N-(2-Aminoethyl)-3-(aminopropyl)dimethoxymethylsilane	-	003069-29-2
N-(2-Aminoethyl)-3-aminopropyltriethoxysilane	-	005089-72-5
N-(2-Aminoethyl)-3-aminopropyltrimethoxysilane	-	001760-24-3
(3-Aminopropyl)diethoxymethylsilane	-	003179-76-8
3-Aminopropyltrimethoxysilane	-	013822-56-5
1H-Benzotriazole	-	000095-14-7
N-[2-(Benzylamino)ethyl]-3-aminopropyltrimethoxysilane hydrochloride	-	042965-91-3
3-(Bicyclo[2.2.1]hept-2-en-5-yl)-2,4-pentanedione, platinum	-	069547-11-1
2,5-Bis(tert-butylperoxy)2,5-dimethylhexane	38600	000078-63-7
Bis(2-chlorobenzoyl) peroxide	-	003033-73-6
Bis(4-chlorobenzoyl) peroxide	-	000094-17-7
Bis(2,4-dichlorobenzoyl) peroxide	-	000133-14-2
Bis(2,4-dimethylbenzoyl) peroxide	-	096436-27-0
Bis(4-dodecylphenyl)iodonium hexafluoroantimonate	-	071786-70-4
Bis(4-methylbenzoyl) peroxide	-	000895-85-2
1,2-Bis(triethoxysilyl)ethane	-	016068-37-4
tert-Butyl cumyl peroxide	-	003457-61-2
Butyl titanate	-	023355-24-0
2-Butyne-1,4-diol	-	000110-65-6
Cesium hydroxide	-	021351-79-1
Diacetoxydi-tert-butoxysilane	-	013170-23-5
Dibutyltin diacetate	-	001067-33-0
Dibutyltin dicocaoate	-	096633-68-0
Dibutyltin oxide	-	000818-08-6
Dicarbonyldichloroplatinum, reaction products with 2,4,6-trimethyl-2,4,6-trivinylcyclotrisiloxane	-	073018 55-0
Dicumyl peroxide	-	000080-43-3
Diiodo(1,5-cyclooctadiene) platinum	-	012266-72-7
3,7-Dimethyl-6-octen-1-yl-3-ol	-	029171-20-8
Diocetyl tin oxide	-	000870-08-6
1,3-Divinyl-1,1,3,3-tetramethyldisilazane	-	007691-02-3
1,3-Divinyl-1,1,3,3-tetramethyldisiloxane	-	002627-95-4
Ethoxytrimethylsilane	-	001825-62-3
2-Ethylhexanoic acid, tin(II) salt	-	000301-10-0
Ethyltriacetoxysilane	-	017689-77-9
Hexachloroplatinic acid	-	016941-12-1
Hexachloroplatinic acid, reaction products with 2,4,6,8-tetramethyl-2,4,6,8-tetravinyl cyclotetrasiloxane	-	068585-32-0
1,1,1,3,3,3-Hexamethyldisilazane	-	000999-97-3
2-Methyl-3-butyn-2-ol	-	000115-19-5
Methyl ethyl ketone peroxide	-	001338-23-4
Methyltriacetoxysilane	-	004253-34-3
Methyltriethoxysilane	-	002031-67-6
Methyltris(methyl ethyl ketoxime)silane	-	022984-54-9

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

3. Additives

Acetic acid, 3-ethoxypropyl ester	-	094825-54-4
Acetic acid, 3-methoxypropyl ester	-	041448-83-3
Acids, aliphatic, linear, calcium salts		
Acids, fatty (C6-C19), branched, iron salts	-	068308-20-3
Acids, fatty (C16-C18), esters with pentaerythritol	31352	085116-93-4
alpha-Alkenes (C10-C16)	-	068855-58-3
Alkylarylsulphonic acid		
Alkyl(C10-C13)benzene	-	067774-74-7
Alkyl(C10-C13)benzenesulphonic acid, sodium salt	33800	068411-30-3
Alkyl(C8-C14)sulphuric acid, ammonium salt	34280	090583-10-1
Aluminium hydroxide distearate	-	000300-92-5
Aluminium tris(acetylacetonate)	-	013963-57-0
Barium zirconate	-	012009-21-1
Bis(octadecyloxy)dimethylsilane	-	029043-70-7
Caprylic acid, cerium salt	-	007435-02-1
Caprylic acid, zirconium salt	-	018312-04-4
Carbon	-	007440-44-0
Carbonylchloroplatinum, complexes with 2,4,6,8-tetramethyl-2,4,6,8-tetravinyl-cyclotetrasiloxane	-	097375-25-2
Cerium hydroxide	-	012014-56-1
Chromium oxide	43980	011118-57-3
Chromium (III) oxide	-	001308-38-9
Copper	-	007440-50-8
1,2-Dibromo-2,4-dicyanobutane	-	035691-65-7
Dichlorodimethylsilane, polymer with trichloromethylsilane and trichlorophenylsilane	-	025766-16-9
Diiron magnesium tetraoxide	-	012068-86-9
Dimethyl(cocoalkyl)benzylammonium chloride	49340	061T89-71-7
3,5-Dimethyl-1-hexyn-3-ol	-	000107-54-0
Ethylene oxide, mono[C12-C14-alkyloxy)methyl] derivatives	-	068609-97-2
2-Ethylhexanoic acid, rare earth salts	-	061788-37-2
Fatty acids, coco, 2-sulphoethyl esters, sodium salts	-	061789-32-0
Fatty acids, palm kernel-oil, 2-sulphoethyl esters, sodium salts	-	093572-04-4
Hydrocarbon oils	-	008020-83-5
Hydrocarbons, aliphatic, C5-C11 (b.p. 35-190°C)	-	064741-84-0
Hydrocarbons, aromatic	-	063231-51-6
Hydrocarbons, aromatic, C8-C10 (b.p. 135-210°C)	-	064742-95-6
Hydrocarbons, C6-C12 (b.p. 65-230°C)	-	064741-41-9
Hydrocarbons, C9-C16 (b.p. 150-290°C)	-	064742-47-8
Hydrocarbons, saturated, C5-C10 (b.p. 35-160°C)	-	064742-89-8
Hydrocarbons, saturated, C9-C12 (b.p. 140-220°C)	-	064742-88-7
Hydrogen peroxide	-	007722-84-1

Iron, C3-C13-carboxylate naphthenate complexes	-	085763-69-5
Isobutyric acid, diester with 2,2,4-trimethyl-1,3-pentanediol	-	006846-50-0
Isobutyric acid, isobutyl ester	-	000097-85-8
2-Isopropylthioxanthen-9-one	-	005495-84-1
4-Isopropylthioxanthen-9-one	-	083846-86-0
Isopropyl titanate	-	000546-68-9
Kerosene	62860	008008-20-6
Limestone	-	001317-65-3
Maleic acid, bis(2-methoxy-1-methylethyl) ester	-	102054-10-4
Naphtha (petroleum), hydrotreated, heavy	-	064742-48-9
Naphtha (petroleum), solvent, heavy, aromatic	-	064742-94-5
Naphtha (petroleum), Stoddard solvent	-	008052-41-3
Naphthalene	-	000091-20-3
1-Octadecene	-	000112-88-9
Octahydronaphthalene	-	031244-58-3
Octamethylcyclotetrasiloxane, reaction products with silica	-	068583-49-3
Paraffin oil	71120	008012-95-1
Paraffin waxes and hydrocarbon waxes	71280	008002-74-2
Perfluorobutanesulphonic acid	-	000375-73-5
Petrolatum	72060	008009-03-8
Phosphorus pentoxide	-	001314-56-3
Platinum	-	007440-06-4
Polyacrylic acid	76460	009003-01-4
Polyacrylic acid, ammonium salt	76460	009003-03-6
Polyacrylic acid, sodium salt	76460	009003-04-7
Polyethyleneglycol allyl methyl ether	-	027252-80-8
Polyethyleneglycol diacetate	-	027252-83-1
Polyethyleneglycol ethers of C11-C15 alcohols, secondary	-	068131-40-8
Polyethyleneglycol ethers of fatty alcohols	-	-
Polyethyleneglycol ether of tallow fatty alcohol	77760	061791-28-4
Polyethyleneglycol methyl 3-[1,3,3,3-tetramethyl-1-(trimethylsiloxy)disiloxanyl]propyl ether	-	027306-78-1
Polyethyleneglycol monoallyl ether	-	027274-31-3
Polyethyleneglycol monoallyl ether acetate	-	027252-87-5
Polyethyleneglycol mono(1,3-dimethyl-1-Isopropylhexyl)ether	-	061702-78-1
Polyethyleneglycol monododecyl ether	77920	009002-92-0
Polyethyleneglycol monooleyl ether	78190	009004-98-2
Polyethyleneglycol nonylphenyl ether	78400	009016-45-9
Polyethyleneglycol sorbitan hexaoleate	-	057171-56-9
Poly(ethylene propylene butylene)glycol monoalkyl (C4-C18) ethers		
Poly(ethylene propylene)glycol	79920	009003-11-6
Poly(ethylene propylene)glycol ether with trimethylolpropane	-	052624-57-4
Poly(ethylene propylene)glycol monoallyl ether	-	009041-33-2
Poly(isobutyl acrylate)	80365	026335-74-0
Polypropyleneglycol monoallyl ether	-	009042-19-7

Polytetrafluoroethylene	81160	009002-84-0
Propane	-	000074-98-6
Rhodium	-	007440-16-6
Rubber, fluorinated	-	064706-30-5
Saccharose monopalmitate	-	?
Silica [dimethylvinylsilyl]oxy]- and [(trimethylsilyl)oxy]- modified	-	068988-89-6
Silicic acid, alkyl esters		
Silicic acid, sodium salt, hydrolysis products with chlorotrimethylsilane and dichloromethylvinylsilane	-	068584-83-8
Silicic acid trimethylsilyl ester	-	056275-01-5
Siloxanes and silicones, alkyl(C10-C50)methyl, dimethyl, methyl tetradecyl	-	073891-93-7
Siloxanes and silicones, diethyl	-	063148-61-8
Siloxanes and silicones, dimethyl, (C3-C33-alkyloxy)-terminated	-	070851-21-7
Siloxanes and silicones, dimethyl, [[[3-[(2-aminoethyl)amino]propyl]silylidyne] tris(oxy)]tris-	-	067923-08-4
Siloxanes and silicones, dimethyl, diphenyl, polymers with methyl phenyl silsesquioxanes, hydroxy-terminated	-	110775-80-9
Siloxanes and silicones, dimethyl, ethyl hydrogen, reaction products with polyethylene glycol monoallyl ether	86400	?
Siloxanes and silicones, dimethyl, hexadecyl methyl, methyl 11-methoxy-11-oxoundecyl	-	155419-59-3
Siloxanes and silicones, dimethyl, hydrogen-terminated, reaction products with polypropyleneglycol monoallyl ether	-	?
Siloxanes and silicones, dimethyl, 3-(2-hydroxyphenyl)propyl methyl, methyl 2-(7-oxabicyclo[4.1.0]hept-3-yl)ethyl	-	130885-21-1
Siloxanes and silicones, dimethyl, 3-hydroxypropyl group terminated, ethoxylated	-	102783-01-7
Siloxanes and silicones, dimethyl, 3-hydroxypropyl methyl, ethers with polyethylene-glycol acetate	-	070914-12-4
Siloxanes and silicones, dimethyl, 3-hydroxypropyl methyl, ethers with poly(ethylene propylene)glycol monomethyl ether	-	67762-85-0
Siloxanes and silicones, dimethyl, 3-hydroxypropyl methyl, ethoxylated	86406	068937-54-2
Siloxanes and silicones, dimethyl, 3-hydroxypropyl methyl, ethoxylated, propoxylated	86408	068937-55-3
Siloxanes and silicones, dimethyl, hydroxy-terminated, dipotassium salt	-	068957-02-8
Siloxanes and silicones, dimethyl, hydroxy-terminated, ethers with poly(ethylene propylene) glycol monobutyl ether	86410	129893-29-4
Siloxanes and silicones, dimethyl, hydroxy-terminated, ethers with polypropyleneglycol monobutyl ether	86412	067762-96-3

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

Siloxanes and silicones, dimethyl, reaction products with silica	-	067762-90-7
Siloxanes and silicones, dimethyl, vinyl-group terminated, polymers with dimethylcyclosiloxanes, methylphenylcyclosiloxanes and methylvinylcyclosiloxanes	-	069430-28-0
Siloxanes and silicones, dimethyl, vinyl group terminated, polymers with 3-vinyl-7-oxabicyclo[4.1.0]heptane and methyl hydrogen siloxanes	-	148684-77-9
Siloxanes and silicones, dodecyl methyl, methyl-2-phenylpropyl	-	068037-76-3
Siloxanes and silicones, ethyl methyl, methyl 2-phenylpropyl	-	068037-77-4
Siloxanes and silicones, hexyl methyl, methyl 2-phenylpropyl	-	068952-01-2
Siloxanes and silicones, 3-hydroxypropyl methyl, ethers with polyethyleneglycol mono-methyl ether	-	117272-76-1
Siloxanes and silicones, methyl hydrogen	-	063148-57-2
Siloxanes and silicones, methyl hydrogen, methyl alkyl	-	?
Siloxanes and silicones, methyl hydrogen, methyl octyl	-	068554-69-8
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
Siloxanes and silicones, methyl hydrogen, reaction products with polyethyleneglycol monoacetate allyl ether	-	118577-98-3
Siloxanes and silicones, methyl phenyl	-	063148-58-3
Siloxanes and silicones, methyl, 3,3,3-trifluoropropyl	-	063148-56-1
Silsesquioxanes, methyl, methoxy-terminated, reaction products with polypropyleneglycol	-	115341-02-1
Silver	-	007440-22-4
Stearic acid, nickel salt	-	002223-95-2
Tallow esters of glycerol, hydrogenated	-	068308-54-3
Tetraethoxysilane, hydrolysis products with 1.3-divinyl-1,1,3,3-tetramethyldisiloxane and hexamethyldisiloxane	-	104199-38-4
Tetraethoxysilane, polymer with hexamethyldisiloxane	-	104133-09-7
Tetrahydronaphthalene	-	000119-64-2
Trifluoromethanesulphonic acid	-	001493-13-6
Trimethoxyboroxin	-	000102-24-9
1,2,4-Trimethylbenzene	-	000095-63-6
Trimethylsilanol, potassium salt	-	010519-96-7
Trimethylsilicic acid, hydroxy- and ethoxy-terminated	-	?
1,1,1-Trimethyl-N-(trimethylsilyl)silanamine, hydrolysis products with silica	-	068909-20-6

1.1.1-Trimethyl-N-(trimethylsilyl)silanamine, reaction products with ammonia, octamethylcyclo- tetrasiloxane and silica	-	068937-51-9
White mineral oil	95880	008042-47-5
Zeolites	-	001318-02- 1

