

Safety Data Sheet

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2015/830

## 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 PRODUCT IDENTIFIER

Product name: Silicone Glue

### 1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Identified uses: Silicone glue to be used with Össur silicone liners

Uses advised against: Not known

### 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Supplier: Össur  
Grjothals 5, 110 Reykjavik,  
Iceland  
sds@ossur.com

### 1.4 EMERGENCY TELEPHONE NUMBER

Emergency number: +1 703-741-5970 (CHEMTREC, International) / 800-424-9300 (CHEMTREC, USA)

## 2 HAZARDS IDENTIFICATION

### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

The product has been classified according to the legislation in force.

**Classification according to Regulation (EC) No 1272/2008 as amended.**

#### Health Hazards

Skin irritation Category 2 H315: Causes skin irritation.

### 2.2 LABEL ELEMENTS



**Signal Words:** Warning.

**Hazard Statement(s):** H315: Causes skin irritation.

#### Precautionary Statements

**Prevention:** P264: Wash thoroughly after handling.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** P332+P313: If skin irritation occurs: Get medical advice/attention.  
P362+P364: Take off contaminated clothing and wash it before reuse.

#### Unknown toxicity - Health

Acute toxicity, oral	0 %
Acute toxicity, dermal	0 %
Acute toxicity, inhalation, vapor	0 %
Acute toxicity, inhalation, dust or mist	0 %

**Additional Information:** No data available.

### 2.3 OTHER HAZARDS

No data available.

## Safety Data Sheet

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2015/830

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical nature:** Mixture of polydimethylsiloxanes, fillers and cross-linkers.

#### 3.1 MIXTURES

**General information:** No data available.

Chemical name	Concentration	CAS-No.	EC No.	REACH Registration No.	M-Factor	Notes
Ethyltriacetoxysilane	1 - <3%	17689-77-9	241-677-4	No data available.	No data available.	
Methyltriacetoxysilane	1 - <3%	4253-34-3	224-221-9	01-2119962266-32-0000	No data available.	
Dodecamethylcyclohexasiloxane	0,1 - <1%	540-97-6	208-762-8	01-2119517435-42-0001	No data available.	vPvB
Decamethylcyclopentasiloxane	0,1 - <1%	541-02-6	208-764-9	01-2119511367-43-0002	No data available.	vPvB

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

## This substance has workplace exposure limit(s).

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

#### Classification:

Chemical name	Classification	Notes
ethyltriacetoxysilane	Skin Corr.: 1B: H314; Acute Tox.: 4: H302; Eye Dam.: 1: H318;	No data available.
Methyltriacetoxysilane	Acute Tox.: 4: H302; Skin Corr.: 1C: H314; Eye Dam.: 1: H318;	No data available.
Dodecamethylcyclohexasiloxane	No data available.	
Decamethylcyclopentasiloxane	No data available.	

CLP: Regulation No. 1272/2008.

### 4 FIRST AID MEASURES

**General:** Get medical attention if symptoms occur.

#### 4.1 DESCRIPTION OF FIRST AID MEASURES

**Inhalation:** Move to fresh air. Get medical attention if any discomfort continues.

**Eye contact:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**Skin Contact:** After contact with skin, remove product mechanically. Wash skin thoroughly with soap and water. If skin irritation occurs: Get medical advice/attention.

**Ingestion:** Rinse mouth. Do not induce vomiting. Consult a physician for specific advice.

#### 4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

No data available.

#### 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

**Hazards:** No data available.

**Treatment:** No data available.

## Safety Data Sheet

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2015/830

**5 FIREFIGHTING MEASURES**

- General Fire Hazards: Use standard firefighting procedures and consider the hazards of other involved materials. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.
- 5.1 EXTINGUISHING MEDIA**
- Suitable extinguishing media: All standard extinguishing agents are suitable.
- Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.
- 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:**  
In case of fire, carbon monoxide and carbon dioxide may be formed. Use water spray to keep fire-exposed containers cool.
- 5.3 ADVICE FOR FIREFIGHTERS**
- Special fire fighting procedures: Keep away from sources of ignition - No smoking. Static discharge: material can accumulate static charges which may cause an incendiary electrical discharge.
- Special protective equipment for fire-fighters: Wear self-contained breathing apparatus and protective clothing. Use water spray to keep fire-exposed containers cool.

**6 ACCIDENTAL RELEASE MEASURES**

- 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:**  
Use personal protective equipment. Wash skin thoroughly with soap and water. Keep container tightly closed and in a well-ventilated place. See Section 8 of the SDS for Personal Protective Equipment. Avoid contact with skin and eyes.
- 6.2 ENVIRONMENTAL PRECAUTIONS:**  
Do not allow runoff to sewer, waterway or ground.
- 6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:**  
Shovel up and place in a container for salvage or disposal. Caution: Contaminated surfaces may be slippery.
- 6.4 REFERENCE TO OTHER SECTIONS:**  
Prevent runoff from entering drains, sewers, or streams. Caution: Contaminated surfaces may be slippery.

**7 HANDLING AND STORAGE:**

- 7.1 PRECAUTIONS FOR SAFE HANDLING:**  
Acetic acid is formed during processing. Wear appropriate personal protective equipment. Product may charge electrostatically during pouring or filling. Use only in well-ventilated areas. Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Keep containers tightly closed.
- Storage conditions: Keep away from sources of ignition - No smoking. Store in original container.
- 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:**  
Keep away from food, drink and animal feeding stuffs. Keep container tightly closed and in a well-ventilated place.
- Storage Stability: Material is stable under normal conditions.
- 7.3 SPECIFIC END USE(S):**  
No data available.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

- 8.1 CONTROL PARAMETERS**
- Occupational Exposure Limits: None of the components have assigned exposure limits.
- Biological Limit Values: None.

Safety Data Sheet

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2015/830

## 8.2 EXPOSURE CONTROLS

Appropriate Engineering Controls: Eyewash bottle with clean water. Use only in well-ventilated areas. Observe good industrial hygiene practices.

### Individual protection measures, such as personal protective equipment

General information: Eyewash bottle with clean water. Use only in well-ventilated areas. When using do not eat, drink or smoke. Wash hands after handling.

Eye/face protection: Safety glasses with side-shields conforming to EN166

### Skin protection

Hand Protection: Advice: This recommendation is valid only for our Product as delivered. If this product will be mixed with other substances you need to contact a supplier of CE approved protective gloves (e.g. KCL GmbH, D-36124 Eichenzell, Tel. 0049 (0) 6659 87300, Fax. 0049 (0) 6659 87155, email: [vertrieb@kcl.de](mailto:vertrieb@kcl.de)).  
Material: 730 Camatril  
Minimum break through time: 480 min  
Glove thickness: 0,4 mm  
Guideline: EN 374

Other: No data available.

Respiratory Protection: Respirator with a vapour filter ( EN 141 ) If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Respiratory protection mask with Filtrertype ABEK

Hygiene measures: Avoid contact with eyes, skin, and clothing. Ensure adequate ventilation, especially in confined areas. Observe good industrial hygiene practices. Wash hands before breaks and immediately after handling the product. When using do not eat, drink or smoke.

Environmental exposure controls: No data available.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

#### Appearance

Physical state:	Solid
Form:	Paste
Color:	Colorless
Odor:	Acetic acid
Odor Threshold:	No data available
pH:	No data available
Melting Point:	No data available
Boiling Point:	No data available
Flash Point:	> 93 °C (estimated)
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available.
Flammability Limit - Upper (%):	No data available.
Flammability Limit - Lower (%):	No data available.
Vapor pressure:	No data available.
Vapor density (air=1):	No data available.
Density:	ca. 1,099 g/cm <sup>3</sup> (20 °C)
Relative density:	No data available.

Safety Data Sheet

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2015/830

**Solubility(ies)**

Solubility in Water: No data available.

Solubility (other): Insoluble

**Partition coefficient**

**(n-octanol/water) Log Pow:** No data available.

**Autoignition Temperature:** No data available.

**Decomposition Temperature:** Material is stable under normal conditions.

**SADT:** No data available.

Viscosity, dynamic: No data available.

Viscosity, kinematic: No data available.

**Explosive properties:** No data available.

**Oxidizing properties:** No data available.

## 10 STABILITY AND REACTIVITY

**10.1 REACTIVITY:**

No data available.

**10.2 CHEMICAL STABILITY:**

Material is stable under normal conditions.

**10.3 POSSIBILITY OF HAZARDOUS REACTIONS:**

Under normal conditions of storage and use, hazardous polymerization will not occur.

**10.4 CONDITIONS TO AVOID:**

Reacts with water liberating small amounts of acetic acid.

**10.5 INCOMPATIBLE MATERIALS:**

Strong Acids, Strong Bases

**10.6 HAZARDOUS DECOMPOSITION PRODUCTS:**

Carbon oxides Oxides of silicon. Acetic acid. Measurements at temperatures above 150°C in presence of air (oxygen) have shown that small amounts of formaldehyde are formed due to oxidative degradation.

## 11 TOXICOLOGICAL INFORMATION

General information:

Our Experience shows that our Silicone Elastomer products can be handled without risk to health if used properly and if the usual precautions for industrial hygiene are observed.

**Information on likely routes of exposure**

Inhalation: No data available.

Ingestion: No data available.

Skin Contact: No data available.

Eye contact: No data available.

**11.1 INFORMATION ON TOXICOLOGICAL EFFECTS**

**Acute toxicity**

**Oral**

Product: ATEmix: 18.902,44 mg/kg

**Specified substance(s)**

Ethyltriacetoxysilane LD 50 (Rat): 2.415 mg/kg

Methyltriacetoxysilane LD 50 (Rat): 1.830 mg/kg

LD 50 (Rat): 1.550 mg/kg

Dodecamethylcyclohexasiloxane LD 50 (Rat): 2.000 mg/kg

Safety Data Sheet

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2015/830

Decamethylcyclopentasiloxane No data available.

**Dermal**

Product: Not classified for acute toxicity based on available data.

**Specified substance(s)**

Ethyltriacetoxysilane No data available.  
Methyltriacetoxysilane No data available.  
Dodecamethylcyclohexasiloxane LD 50 (Rat): 2.000 mg/kg  
Decamethylcyclopentasiloxane LD 50 (Rabbit): > 2.000 mg/kg

**Inhalation**

Product: Not classified for acute toxicity based on available data.

**Specified substance(s)**

Ethyltriacetoxysilane No data available.  
Methyltriacetoxysilane No data available.  
Dodecamethylcyclohexasiloxane No data available.  
Decamethylcyclopentasiloxane LC50 (Rat, 4 h): 8,67 mg/l

**Repeated dose toxicity**

Product: No data available.

**Specified substance(s)**

Ethyltriacetoxysilane No data available.  
Methyltriacetoxysilane No data available.  
Dodecamethylcyclohexasiloxane NOAEL (Rat(male and female), Oral): 1.000 mg/kg  
Decamethylcyclopentasiloxane NOAEL (Rat(male and female), Oral, 90 d): 1.000 mg/kg  
NOAEL (Rat(male and female), Dermal, 28 d): 1.600 mg/kg  
NOAEC (Rat(male and female), Inhalation - vapor, 2 y): 160 ppm

**Skin Corrosion/Irritation:**

Product: Irritating.  
OECD-Guideline 404 (Acute Dermal Irritation/Corrosion) (Rabbit): Irritating to skin. The health hazard evaluation is based on the toxicological properties of a similar material.

**Specified substance(s)**

Ethyltriacetoxysilane No data available. (Rabbit): Corrosive  
Methyltriacetoxysilane OECD-Guideline 404 (Acute Dermal Irritation/Corrosion) (Rabbit): Corrosive  
Dodecamethylcyclohexasiloxane OECD-Guideline 404 (Acute Dermal Irritation/Corrosion) (Rabbit, 72 h): No skin irritation  
Decamethylcyclopentasiloxane OECD Test Guideline 404 (Rabbit, 72 h): Non irritating

**Serious Eye Damage/Eye Irritation:**

Product: Not irritating  
OECD-Guideline 405 (Acute Eye Irritation/Corrosion) (Rabbit): Slightly irritating. The health hazard evaluation is based on the toxicological properties of a similar material.

**Specified substance(s)**

Ethyltriacetoxysilane No data available. (Rabbit): Irritating to eyes.  
Methyltriacetoxysilane OECD-Guideline 405 (Acute Eye Irritation/Corrosion) (Rabbit): Corrosive  
Dodecamethylcyclohexasiloxane OECD-Guideline 405 (Acute Eye Irritation/Corrosion) (Rabbit, 72 h): No eye irritation Not irritating  
Decamethylcyclopentasiloxane OECD Test Guideline 405 (Rabbit, 72 h): Non irritating

**Respiratory or Skin Sensitization:**

Product: No data available.

**Specified substance(s)**

Ethyltriacetoxysilane No data available.  
Methyltriacetoxysilane No data available.  
Dodecamethylcyclohexasiloxane Maximisation Test, OECD-Guideline 406 (Skin Sensitisation) (Guinea Pig): negative

Safety Data Sheet

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2015/830

Decamethylcyclopentasiloxane LLNA (Local Lymph Node Assay), OECD Guideline 429 (LLNA) (Mouse): Non sensitizing.

**Germ Cell Mutagenicity**

**In vitro**

Product: No data available.

**Specified substance(s)**

Ethyltriacetoxysilane No data available.

Methyltriacetoxysilane No data available.

Dodecamethylcyclohexasiloxane Ames-Test (OECD-Guideline 471 (Genetic Toxicology: Salmonella typhimurium, Reverse Mutation Assay)): negative

Decamethylcyclopentasiloxane Ames-Test (OECD-Guideline 471 (Genetic Toxicology: Salmonella typhimurium, Reverse Mutation Assay)): negative (not mutagenic)

Mammalian cytogenicity test (Mouse Lymphoma Assay (OECD Guideline 476)): negative (not mutagenic)

Chromosomal aberration ( OECD 473 ): negative (not mutagenic)

**In vivo**

Product: No data available.

**Specified substance(s)**

Ethyltriacetoxysilane No data available.

Methyltriacetoxysilane No data available.

Dodecamethylcyclohexasiloxane OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test) (OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test)) Intraperitoneal (Mouse, male and female): negative

Decamethylcyclopentasiloxane (OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test)) Inhalation (Rat, male and female) negative (not mutagenic) Vapor.

**Carcinogenicity**

Product: No data available.

**Specified substance(s)**

Ethyltriacetoxysilane No data available.

Methyltriacetoxysilane No data available.

Dodecamethylcyclohexasiloxane No data available.

Decamethylcyclopentasiloxane No data available.

**Reproductive toxicity**

Product: No data available.

**Specified substance(s)**

Ethyltriacetoxysilane No data available.

Methyltriacetoxysilane No data available.

Dodecamethylcyclohexasiloxane No data available.

Decamethylcyclopentasiloxane No data available.

**Specific Target Organ Toxicity - Single Exposure**

Product: No data available.

**Specified substance(s)**

Ethyltriacetoxysilane No data available.

Methyltriacetoxysilane No data available.

Dodecamethylcyclohexasiloxane No data available.

Decamethylcyclopentasiloxane No data available.

Safety Data Sheet

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2015/830

**Specific Target Organ Toxicity - Repeated Exposure**

Product: No data available.

**Specified substance(s)**

Ethyltriacetoxysilane No data available.

Methyltriacetoxysilane No data available.

Dodecamethylcyclohexasiloxane No data available.

Decamethylcyclopentasiloxane No data available.

**Aspiration Hazard**

Product: No data available.

**Specified substance(s)**

Ethyltriacetoxysilane No data available.

Methyltriacetoxysilane No data available.

Dodecamethylcyclohexasiloxane No data available.

Decamethylcyclopentasiloxane No data available.

**Other effects:**

No data available.

## 12 ECOLOGICAL INFORMATION

### 12.1 TOXICITY

**Acute toxicity**

**Fish**

Product: No data available.

**Specified substance(s)**

Ethyltriacetoxysilane No data available.

Methyltriacetoxysilane No data available.

Dodecamethylcyclohexasiloxane No data available.

Decamethylcyclopentasiloxane LC50 (Oncorhynchus mykiss, 96 h): > 0,0016 mg/l (OECD-Guideline 204)

**Aquatic Invertebrates**

Product: No data available.

**Specified substance(s)**

Ethyltriacetoxysilane No data available.

Methyltriacetoxysilane No data available.

Dodecamethylcyclohexasiloxane No data available.

Decamethylcyclopentasiloxane EC50 (Daphnia magna, 48 h): > 0,0029 mg/l (OECD Test Guideline 202)

**Chronic Toxicity**

**Fish**

Product: No data available.

**Specified substance(s)**

Ethyltriacetoxysilane No data available.

Methyltriacetoxysilane No data available.

Dodecamethylcyclohexasiloxane NOEC (Pimephales promelas, 49 d): 0,0044 mg/l

Decamethylcyclopentasiloxane NOEC (Oncorhynchus mykiss, 90 d): >= 0,0014 mg/l (OECD-Guideline 210)

LOEC (Oncorhynchus mykiss, 90 d): > 0,0014 mg/l (OECD-Guideline 210)



Safety Data Sheet

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2015/830

**Aquatic Invertebrates**

Product: No data available.

**Specified substance(s)**

Ethyltriacetoxysilane No data available.  
Methyltriacetoxysilane No data available.  
Dodecamethylcyclohexasiloxane NOEC (Daphnia magna, 21 d): 0,0046 mg/l  
EC50 (Sediment Invertebrate, 28 d): > 420 mg/l  
LOEC (Sediment Invertebrate, 28 d): >= 420 mg/l  
Decamethylcyclopentasiloxane NOEC (Daphnia magna, 21 d): >= 0,0015 mg/l (OECD-Guideline 211)  
LOEC (Daphnia magna, 21 d): > 0,0015 mg/l

**Toxicity to Aquatic Plants**

Product: No data available.

**Specified substance(s)**

Ethyltriacetoxysilane No data available.  
Methyltriacetoxysilane No data available.  
Dodecamethylcyclohexasiloxane EC50 (Algae (Pseudokirchneriella subcapitata), 72 h): > 0,002 mg/l (OECD Test Guideline 201)  
NOEC (Algae (Pseudokirchneriella subcapitata), 72 h): >= 0,002 mg/l (OECD Test Guideline 201)  
Decamethylcyclopentasiloxane EC50 (Algae (Pseudokirchneriella subcapitata), 96 h): > 0,0012 mg/l (OECD Test Guideline 201)  
NOEC : >= 0,0012 mg/l  
EC10 : > 0,0012 mg/l

**12.2 PERSISTENCE AND DEGRADABILITY**

**Biodegradation**

Product: No data available.

**Specified substance(s)**

Ethyltriacetoxysilane No data available.  
Methyltriacetoxysilane No data available.  
Dodecamethylcyclohexasiloxane No data available.  
Decamethylcyclopentasiloxane activated sludge (adaptation not specified) (28 d, OECD Test Guideline 310): 0,14 % The product is not readily biodegradable.

**BOD/COD Ratio**

Product: No data available.

**Specified substance(s)**

Ethyltriacetoxysilane No data available.  
Methyltriacetoxysilane No data available.  
Dodecamethylcyclohexasiloxane No data available.  
Decamethylcyclopentasiloxane No data available.

**12.3 BIOACCUMULATIVE POTENTIAL**

Product: No data available.

**Specified substance(s)**

Ethyltriacetoxysilane No data available.  
Methyltriacetoxysilane No data available.  
Dodecamethylcyclohexasiloxane No data available.  
Decamethylcyclopentasiloxane Fathead Minnow, Bioconcentration Factor (BCF): 7.060 (OECD Test Guideline 305)

Safety Data Sheet

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2015/830

**12.4 MOBILITY IN SOIL:**

No data available.

**Known or predicted distribution to environmental compartments**

Ethyltriacetoxysilane	No data available.
Methyltriacetoxysilane	No data available.
Dodecamethylcyclohexasiloxane	No data available.
Decamethylcyclopentasiloxane	No data available.

**12.5 RESULTS OF PBT AND VPVB ASSESSMENT:**

vPvB: very persistent and very bioaccumulative substance.

Ethyltriacetoxysilane	No data available.
Methyltriacetoxysilane	No data available.

Dodecamethylcyclohexasiloxane	vPvB: very persistent and very bioaccumulative substance.
-------------------------------	---

Dodecamethylcyclohexasiloxane (D6) meets the current EU REACH Annex XIII criteria for vPvB and has been added to the candidate list for Substances of very high concern (SVHC). However our understanding of the available science is that D6 does not behave similarly to known PBT/vPvB substances. The silicones industries interpretation of the available data is that the weight of scientific evidence from field studies shows that D6 is not biomagnifying in aquatic and terrestrial food webs. D6 in air will degrade by naturally occurring reactions in the atmosphere. Any D6 in air that does not degrade by these reactions is not expected to deposit from the air to water, to land, or to living organisms.

Decamethylcyclopentasiloxane	vPvB: very persistent and very bioaccumulative substance.
------------------------------	---

Decamethylcyclopentasiloxane (D5) meets the current EU REACH Annex XIII criteria for vPvB and has been added to the candidate list for Substances of very high concern (SVHC). However our understanding of the available science is that D5 does not behave similarly to known PBT/vPvB substances. The silicones industries interpretation of the available data is that the weight of scientific evidence from field studies shows that D5 is not biomagnifying in aquatic and terrestrial food webs. D5 in air will degrade by naturally occurring reactions in the atmosphere. Any D5 in air that does not degrade by these reactions is not expected to deposit from the air to water, to land, or to living organisms.

**12.6 OTHER ADVERSE EFFECTS:**

No data available.

**13 DISPOSAL CONSIDERATIONS**

**13.1 WASTE TREATMENT METHODS**

General information: The generation of waste should be avoided or minimized wherever possible. See Section 8 for information on appropriate personal protective equipment. Do not discharge into drains, water courses or onto the ground.

Disposal methods: Can be incinerated when in compliance with local regulations.

## Safety Data Sheet

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2015/830

**14 TRANSPORT INFORMATION**

ADR	Not regulated.
ADN	
SDS_GB	Not regulated.
RID	Not regulated.
IMDG	Not regulated.
IATA	Not regulated.

**14.1 SPECIAL PRECAUTIONS FOR USER:**

This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods. Protect from moisture. Keep away from food, foodstuff, acids and bases. keep away from odour sensitive materials.

**14.2 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL AND THE IBC CODE:**

Not applicable

**15 REGULATORY INFORMATION**
**15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE:**

EU Regulations

Regulation (EC) No. 2037/2000 Substances that deplete the ozone layer: none

Regulation (EC) No. 850/2004 on persistent organic pollutants: none

Regulation (EC) No. 649/2012 Import and export of dangerous chemicals: none

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorisation, as amended: none

EU. REACH Candidate List of Substances of Very High Concern for Authorization (SVHC):

Chemical name	CAS-No.	Concentration
Dodecamethylcyclohexasiloxane	540-97-6	0 - <=0,1700%
Decamethylcyclopentasiloxane	541-02-6	0 - <=0,1000%

Regulation (EC) No. 1907/2006 Annex XVII Substances subject to restriction on marketing and use: none

Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens and mutagens at work.: none

Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breast feeding.: none

Directive 96/82/EC (Seveso III): on the control of major accident hazards involving dangerous substances: none

EU. Regulation No. 166/2006 PRTR (Pollutant Release and Transfer Registry), Annex II: Pollutants: none

Directive 98/24/EC on the protection of workers from the risks related to chemical agents at work: none

**15.2 CHEMICAL SAFETY ASSESSMENT:**

No Chemical Safety Assessment has been carried out.

**Inventory Status**

Australia AICS:	y (positive listing)	Remarks: None.
EU EINECS List:	y (positive listing)	Remarks: None.
Japan (ENCS) List:	y (positive listing)	Remarks: None.
China Inventory of Existing Chemical Substances:	y (positive listing)	Remarks: None.
Korea Existing Chemicals Inv. (KECI):	y (positive listing)	Remarks: None.
Canada DSL Inventory List:	y (positive listing)	Remarks: None.
Canada NDSL Inventory:	n (Negative listing)	Remarks: None.
Philippines PICCS:	y (positive listing)	Remarks: None.
US TSCA Inventory:	y (positive listing)	Remarks: On TSCA Inventory
Taiwan Chemical Substance Inventory:	y (positive listing)	Remarks: None.

## Safety Data Sheet

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2015/830

**16 OTHER INFORMATION**

Revision Information: Not relevant.

Key literature references and sources for data: No data available.

Wording of the H-statements in section 2 and 3

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

Training information: No data available.

Classification according to Regulation (EC) No 1272/2008 as amended.

Skin Corr. 2, H315

Issue Date: 12.08.2018

Disclaimer: Further Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.