



# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

**SX CONTRACTORS LMN SILICONE OAK**  
**Date: 25.05.2022**

**Replaces: 0237.7.DB**  
**Ref: 0530.BB/DL**

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product Name** SX CONTRACTORS LMN SILICONE OAK  
**Pure substance/mixture** Mixture

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Recommended use** Sealant.  
**Uses advised against** None known

### 1.3. Details of the supplier of the safety data sheet

#### Company Name

Siroflex Limited  
Dodworth Business Park  
Dodworth, Barnsley  
South Yorkshire  
Tel: +44 (1226) 771600  
Fax: +44 (1226) 771601

**E-mail address** info.siroflex@bostik.com

### 1.4. Emergency telephone number

**United Kingdom** + 44 (1226) 771600  
**Ireland** Office Hours Only

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

*Regulation (EC) No 1272/2008*

Serious eye damage/eye irritation	Category 2 - (H319)
Skin sensitisation	Category 1A - (H317)
Carcinogenicity	Category 1B - (H350)
Specific target organ toxicity — single exposure	Category 2 - (H371)
Chronic aquatic toxicity	Category 3 - (H412)

### 2.2. Label elements

Contains 2-octyl-2H-isothiazol-3-one [OIT] & 2-Butanone, oxime & 3-(Triethoxysilyl) propylamine



**Signal word**  
Danger

#### Hazard statements

H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.  
H350 - May cause cancer.

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H371 - May cause damage to organs.  
H412 - Harmful to aquatic life with long lasting effects.

## Precautionary Statements - EU (§28, 1272/2008)

P201 - Obtain special instructions before use  
P260 - Do not breathe dust/fume/gas/mist/vapours/spray  
P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P308 + P311 - IF exposed or concerned: Call a POISON CENTER or doctor  
P362 + P364 - Take off contaminated clothing and wash it before reuse  
P501 - Dispose of contents/ container to an approved waste disposal plant

## Special provisions concerning the labelling of certain mixtures

Restricted to professional users.

## 2.3. Other hazards

Small amounts of 2-butanone, oxime (CAS 96-29-7) are formed by hydrolysis and released upon curing. Small amounts of ethanol (CAS 64-17-5) are formed by hydrolysis and released upon curing. Causes mild skin irritation. Harmful to aquatic life.

## PBT & vPvB

This mixture contains substances considered to be persistent, bio-accumulating and toxic (PBT). This mixture contains substances considered to be very persistent and very bioaccumulating (vPvB).

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH registration number
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics	934-956-3	RR-100252-4	>25 - <40	Asp. Tox. 1 (H304)		01-2119827000-58-XXXX
2-Butanone, oxime	202-496-6	96-29-7	1- <2.5	Acute Tox. 3 (H301) Acute Tox. 4 (H312) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1 (H317) Carc. 1B (H350) STOT SE 3 (H336) STOT SE 1 (H370) STOT RE 2 (H373)		01-2119539477-28-XXXX
3-(Triethoxysilyl) propylamine	213-048-4	919-30-2	0.1 - <1	Skin Corr. 1B (H314) Eye Dam. 1		01-2119480479-24-XXXX

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				(H318) Skin Sens. 1 (H317) Acute Tox. 4 (H302)		
Silica, amorphous	231-545-4	7631-86-9	0.1 - <1	-		01-2119379499-16-XXXX
Octamethylcyclotetrasiloxane [D4]	209-136-7	556-67-2	0.01 - <0.1	Repr. 2 (H361f) Aquatic Chronic 1 (H410) Flam. Liq. 3 (H226) (M Factor Chronic = 10) PBT vPBT		01-2119529238-36-XXXX
2-octyl-2H-isothiazol-3-one [OIT]	247-761-7	26530-20-1	0.0015 - <0.01	Acute Tox. 3 (H301) Acute Tox. 3 (H311) Acute Tox. 2 (H330) Skin Corr. 1B (H314) Eye Dam 1 (H318) Skin Sens. 1A (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) M Factor Acute =100 M Factor Chronic = 100	Skin Sens. 1A :: C>=0.0015%	-

## Full text of H- and EUH-phrases: see section 16

Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL

Substances identified by a number starting "RR-" in the CAS-field are substances for which there is no CAS# used in EU and we use an internal numbering system to track within our SDS software

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>General advice</b>	Show this safety data sheet to the doctor in attendance. If medical advice is needed, have product container or label at hand.
<b>Inhalation</b>	Remove to fresh air. If symptoms persist, call a doctor.
<b>Eye contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Consult an ophthalmologist.
<b>Skin contact</b>	Wash with soap and water. May cause an allergic skin reaction. Wash off immediately

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	with plenty of water for at least 15 minutes. If symptoms persist, call a doctor.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Drink 1 or 2 glasses of water. Do NOT induce vomiting.
<b>Self-protection of the first aider</b>	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

## **4.2. Most important symptoms and effects, both acute and delayed**

<b>Symptoms</b>	None known.
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## **4.3. Indication of any immediate medical attention and special treatment needed**

<b>Note to doctors</b>	Treat symptomatically.
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## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

<b>Suitable Extinguishing Media</b>	Water spray, carbon dioxide (CO <sub>2</sub> ), dry chemical, alcohol-resistant foam.
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<b>Unsuitable extinguishing media</b>	Full water jet.
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### **5.2. Special hazards arising from the substance or mixture**

<b>Specific hazards arising from the chemical</b>	Thermal decomposition can lead to release of irritating gases and vapours.
<b>Hazardous combustion products</b>	Carbon dioxide (CO <sub>2</sub> ). Nitrogen oxides (NO <sub>x</sub> ). Silicon oxides. Silicon dioxide. Thermal decomposition can lead to release of irritating and toxic gases and vapours.

### **5.3. Advice for firefighters**

<b>Special protective equipment and precautions for fire-fighters</b>	Wear self contained breathing apparatus for fire fighting if necessary.
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## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. Ensure adequate ventilation.
<b>Other information</b>	Refer to protective measures listed in Sections 7 and 8.
<b>For emergency responders</b>	Use personal protection recommended in Section 8.

### **6.2. Environmental precautions**

<b>Environmental precautions</b>	Prevent product from entering drains. Do not allow to enter into soil/subsoil. See Section 12 for additional Ecological Information.
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### **6.3. Methods and material for containment and cleaning up**

<b>Methods for containment</b>	Do not scatter spilled material with high pressure water streams.
<b>Methods for cleaning up</b>	Take up mechanically, placing in appropriate containers for disposal.
<b>Prevention of secondary hazards</b>	Clean contaminated objects and areas thoroughly observing environmental regulations.

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## 6.4. Reference to other sections

**Reference to other sections** See section 8 for more information. See section 13 for more information.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Avoid breathing vapours or mists.

**General hygiene considerations** Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Take off all contaminated clothing and wash it before reuse.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** Protect from moisture. Keep away from food, drink and animal feedingstuffs.

**Recommended storage temperature** Keep at temperatures between 10 and 35 °C.

### 7.3. Specific end use(s)

**Specific use(s)**  
Sealant.

**Risk Management Methods (RMM)** The information required is contained in this Safety Data Sheet.

**Other information** Observe technical data sheet.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

**Exposure Limits** Small amounts of 2-butanone, oxime (CAS 96-29-7) are formed by hydrolysis and released upon curing Small amounts of ethanol (CAS 64-17-5) are formed by hydrolysis and released upon curing

Chemical name	European Union	United Kingdom
Ethanol 64-17-5	-	TWA: 1000 ppm TWA: 1920 mg/m <sup>3</sup> STEL: 3000 ppm STEL: 5760 mg/m <sup>3</sup>
Silica, amorphous 7631-86-9	TWA: 0.1 mg/m <sup>3</sup>	TWA: 6 mg/m <sup>3</sup> TWA: 2.4 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup> STEL: 18 mg/m <sup>3</sup> STEL: 7.2 mg/m <sup>3</sup>

**Derived No Effect Level (DNEL)** No information available

Derived No Effect Level (DNEL) 2-Butanone, oxime (96-29-7)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
DNEL/DMEL Long term Systemic health effects	Inhalation	0.028 mg/m <sup>3</sup>	

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Long term Local health effects	Inhalation	0.9 mg/m <sup>3</sup>	
DNEL/DMEL Long term Systemic health effects	Dermal	0.004 mg/kg bw/d	

<b>3-(Triethoxysilyl) propylamine (919-30-2)</b>			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Systemic health effects	Inhalation	59 mg/m <sup>3</sup>	
worker Short term Systemic health effects	Inhalation	59 mg/m <sup>3</sup>	
worker Long term Systemic health effects	Dermal	8.3 mg/kg bw/d	
worker Short term Systemic health effects	Dermal	8.3 mg/kg bw/d	

<b>Octamethylcyclotetrasiloxane [D4] (556-67-2)</b>			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Systemic health effects	Inhalation	73 mg/m <sup>3</sup>	

<b>Derived No Effect Level (DNEL)</b>			
<b>2-Butanone, oxime (96-29-7)</b>			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Long term Systemic health effects	Inhalation	0.00482 mg/m <sup>3</sup>	
Long term Local health effects	Dermal	0.43 mg/m <sup>3</sup>	

<b>3-(Triethoxysilyl) propylamine (919-30-2)</b>			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term Systemic health effects	Inhalation	17 mg/m <sup>3</sup>	
Consumer Short term Systemic health effects	Inhalation	17.4 mg/m <sup>3</sup>	
Consumer Long term Systemic health effects	Dermal	5 mg/kg bw/d	
Consumer Short term Systemic health effects	Dermal	5 mg/kg bw/d	

<b>Octamethylcyclotetrasiloxane [D4] (556-67-2)</b>			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term	Inhalation	13 mg/m <sup>3</sup>	

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Systemic health effects			
Consumer	Oral	3.7 mg/kg bw/d	
Long term			
Systemic health effects			

**Predicted No Effect Concentration (PNEC)** No information available.

Predicted No Effect Concentration (PNEC)	
3-(Triethoxysilyl) propylamine (919-30-2)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.33 mg/l
Marine water	0.033 mg/l

Octamethylcyclotetrasiloxane [D4] (556-67-2)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.0015 mg/l
Marine water	0.00015 mg/l
Freshwater sediment	3 mg/kg
Marine sediment	0.3 mg/kg
Soil	0.54 mg/kg
Sewage treatment plant	10 mg/l

## 8.2. Exposure controls

**Engineering controls** Ensure adequate ventilation, especially in confined areas. Vapours/aerosols must be exhausted directly at the point of origin.

## Personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles). Eye protection must conform to standard EN 166.

**Hand protection** Wear suitable gloves. Recommended Use: Neoprene™, Nitrile rubber, Butyl rubber. Glove thickness > 0.7mm. The breakthrough time for the mentioned glove material is in general greater than 480 min. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. Gloves must conform to standard EN 374

**Skin and body protection** None under normal use conditions.

**Respiratory protection** In case of inadequate ventilation wear respiratory protection. Wear a respirator conforming to EN 140 with Type A/P2 filter or better. Ensure adequate ventilation, especially in confined areas.

**Recommended filter type:** Organic gases and vapours filter conforming to EN 14387. White. Brown.

**Environmental exposure controls** Do not allow uncontrolled discharge of product into the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Physical state** Solid

**Appearance** Paste

**Colour** See section 1 for more information

**Odour** Characteristic

**Odour threshold** No information available

Property	Values	Remarks • Method
<b>pH</b>	-	Not applicable Insoluble in water
<b>pH (as aqueous solution)</b>	No data available	
<b>Melting point / freezing point</b>	No data available	
<b>Initial boiling point and boiling range</b>	No data available	

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Flash point	> 100 °C
Evaporation rate	No data available
Flammability	No data available
Flammability Limit in Air	
Upper flammability or explosive limits	No data available
Lower flammability or explosive limits	No data available
Vapour pressure	No data available
Relative vapour density	No data available
Relative density	No data available
Water solubility	Product cures with moisture
Solubility(ies)	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	> 21 mm <sup>2</sup> /s
Dynamic viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available

## 9.2. Other information

Solid content (%)	No information available
VOC Content (%)	
Density	0.96

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

Reactivity	Product cures with moisture.
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### 10.2. Chemical stability

Stability	Stable under normal conditions.
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### Explosion data

Sensitivity to mechanical impact	None.
Sensitivity to static discharge	None.

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	None under normal processing.
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### 10.4. Conditions to avoid

Conditions to avoid	Product cures with moisture. Protect from moisture. Exposure to air or moisture over prolonged periods. Do not freeze. Keep away from open flames, hot surfaces and sources of ignition.
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### 10.5. Incompatible materials

Incompatible materials	Strong oxidising agents.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products	Small amounts of ethanol (CAS 64-17-5) are formed by hydrolysis and released upon curing.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Information on likely routes of exposure

##### Product Information

<b>Inhalation</b>	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. May cause drowsiness or dizziness.
<b>Eye contact</b>	Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.
<b>Skin contact</b>	May cause sensitisation by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). May cause irritation. Prolonged contact may cause redness and irritation. Causes mild skin irritation.
<b>Ingestion</b>	Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

#### Symptoms related to the physical, chemical and toxicological characteristics

<b>Symptoms</b>	Itching. Rashes. Hives. May cause redness and tearing of the eyes. Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. Prolonged contact may cause redness and irritation.
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#### Numerical measures of toxicity

##### Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document

<b>ATEmix (oral)</b>	8,333.30 mg/kg
<b>ATEmix (dermal)</b>	91,666.70 mg/kg

##### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics RR-100252-4	LD50 > 5000 mg/kg (Rattus) OECD 401	LD50 > 3160 mg/kg (Oryctolagus cuniculus) OECD 402	LC50 Inhalation(4h) >5266 MG/M3 (Rattus)
2-Butanone, oxime 96-29-7	=100 mg/kg (ATE)	1000 - 1800 mg/kg (Oryctolagus cuniculus)	>4.83 mg/L (Rattus) 4 h
3-(Triethoxysilyl) propylamine 919-30-2	LD50 = 1490 mg/kg (Rat, female) EPA OTS 798.1175 LD50 = 2690 mg/kg (Rat, male) EPA OTS 798.1175	LD50 = 4076 mg/kg (Oryctolagus cuniculus) EPA OTS 798.1100	LC50 >144 mg/L (6h) Rat (Vapour)
Silica, amorphous 7631-86-9	=7900 mg/kg (Rattus)	> 5000 mg/kg (Oryctolagus cuniculus)	>2.2 mg/L (Rattus) 1 h
Octamethylcyclotetrasiloxane [D4] 556-67-2	LD50 > 4800 mg/kg (Rattus) OECD 401	LD50 > 2400 mg/kg (Rattus) OECD 402	=36 g/m <sup>3</sup> (Rattus) 4 h
2-octyl-2H-isothiazol-3-one [OIT] 26530-20-1	=125 mg/kg (Rattus)	= 690 mg/kg (Oryctolagus cuniculus)	

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## Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation** May cause skin irritation. Classification based on data available for ingredients.

**Serious eye damage/eye irritation** Classification based on data available for ingredients. Causes serious eye irritation.

**Respiratory or skin sensitisation** May cause sensitisation by skin contact.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer.

Chemical name	European Union
2-Butanone, oxime 96-29-7	Carc. 1B

The table below indicates whether each agency has listed any ingredient as a carcinogen.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

Chemical name	European Union
Octamethylcyclotetrasiloxane [D4] 556-67-2	Repr. 2

**STOT - single exposure** Based on the classification criteria of the Globally Harmonized System as adopted in the country or region with which this safety data sheet complies, this product has been determined to cause systemic target organ toxicity from acute exposure. (STOT SE). May cause damage to organs. May cause drowsiness or dizziness.

H371 - May cause damage to the following organs: upper respiratory tract.

**STOT - repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

### 11.2.2. Other information

**Other adverse effects** No information available.

## **SECTION 12: Ecological information**

### 12.1. Toxicity

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

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Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics RR-100252-4	EL50 (72h) >10,000 mg/L (Skeletonema costatum) ISO 10253	LL50 (96h) > 1028 mg/L (Scophthalmus maximus) OECD 203	-	LL50 (48h) > 3193 mg/l (Acartia tonsa)		
2-Butanone, oxime 96-29-7	EC50: =83mg/L (72h, Desmodesmus subspicatus)	LC50: =760mg/L (96h, Poecilia reticulata) LC50: 777 - 914mg/L (96h, Pimephales promelas) LC50: 320 - 1000mg/L (96h, Leuciscus idus)	EC50 = 281 mg/L 17 h EC50 = 950 mg/L 5 min	EC50: =750mg/L (48h, Daphnia magna)		
3-(Triethoxysilyl) propylamine 919-30-2	EC50 (72h) >1000 mg/L Green algae (desmodesmus subspicatus) (OECD TG 201)	LC50 (96h) >934 mg/L (Brachydanio rerio) (OECD TG 203)	-	EC50 (48h) =331 mg/L Daphnia magna (OECD TG 202)		
Silica, amorphous 7631-86-9	EC50: =440mg/L (72h, Pseudokirchneriella subcapitata)	LC50: =5000mg/L (96h, Brachydanio rerio)	-	EC50: =7600mg/L (48h, Ceriodaphnia dubia)		
Octamethylcyclotetrasiloxane [D4] 556-67-2	-	LC50: >1000mg/L (96h, Lepomis macrochirus) LC50: >500mg/L (96h, Brachydanio rerio)	-	EC50: =25.2mg/L (24h, Daphnia magna)		10
2-octyl-2H-isothiazol-3-one [OIT] 26530-20-1	EC50(72h) = 0.084 mg/L (Scenedesmus subspicatus) (OECD 201)	LC50 (96h) = 0.036 mg/L (Oncorhynchus mykiss) (OECD 203)	-	EC50 (48h) =0.42 mg/L (OECD 202)	100	100

## 12.2. Persistence and degradability

**Persistence and degradability** No information available.

Component Information			
Silica, amorphous (7631-86-9)			
Method	Exposure time	Value	Results
			The methods for determining biodegradability are not applicable to inorganic substances
Octamethylcyclotetrasiloxane [D4] (556-67-2)			
2-octyl-2H-isothiazol-3-one [OIT] (26530-20-1)			
Method	Exposure time	Value	Results
OECD Test No. 309: Aerobic Mineralization in Surface Water - Simulation Biodegradation Test		Half-life 0.6-1.4 d	Readily biodegradable

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## 12.3. Bioaccumulative potential

**Bioaccumulation** There is no data for this product.

### Component Information

Chemical name	Partition coefficient	Bioconcentration factor (BCF)
2-Butanone, oxime 96-29-7	0.65	5.8
3-(Triethoxysilyl) propylamine 919-30-2	1.7	3.4
Octamethylcyclotetrasiloxane [D4] 556-67-2	6.49	12400
2-octyl-2H-isothiazol-3-one [OIT] 26530-20-1	2.92	-

## 12.4. Mobility in soil

**Mobility in soil** No information available.

## 12.5. Results of PBT and vPvB assessment

### PBT and vPvB assessment

Chemical name	PBT and vPvB assessment
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics RR-100252-4	The substance is not PBT / vPvB
2-Butanone, oxime 96-29-7	The substance is not PBT / vPvB
3-(Triethoxysilyl) propylamine 919-30-2	The substance is not PBT / vPvB
Silica, amorphous 7631-86-9	The substance is not PBT / vPvB PBT assessment does not apply
Octamethylcyclotetrasiloxane [D4] 556-67-2	PBT & vPvB
2-octyl-2H-isothiazol-3-one [OIT] 26530-20-1	The substance is not PBT / vPvB

## 12.6. Other adverse effects

**Other adverse effects** No information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Waste from residues/unused products** Uncured product should be disposed of as hazardous waste. Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable.

**Contaminated packaging** Handle contaminated packages in the same way as the product itself.

**European Waste Catalogue** 08 04 09\* waste adhesives and sealants containing organic solvents or other dangerous substances

**Other information** Waste codes should be assigned by the user based on the application for which the

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product was used.

## SECTION 14: Transport information

### Land transport (ADR/RID)

14.1 UN number or ID number	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	None

### IMDG

14.1 UN number or ID number	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Marine pollutant	NP
14.6 Special Provisions	None
14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code	Not applicable

### Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	None

## Section 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

#### Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

##### SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

##### EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

##### Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

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## **Biocidal Products Regulation (EU) No 528/2012 (BPR)**

This product contains a biocidal product for the preservation of the dry film Contains: 2-octyl-2H-isothiazol-3-one [OIT]

## **Ozone-depleting substances (ODS) regulation (EC) 1005/2009**

Not applicable

## **Persistent Organic Pollutants**

Not applicable

## **National regulations**

### **15.2. Chemical safety assessment**

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

## **SECTION 16: Other information**

### **Key or legend to abbreviations and acronyms used in the safety data sheet**

#### **Full text of H-Statements referred to under section 3**

H226 - Flammable liquid and vapour  
H301 - Toxic if swallowed  
H302 - Harmful if swallowed  
H304 - May be fatal if swallowed and enters airways  
H311 - Toxic in contact with skin  
H312 - Harmful in contact with skin  
H314 - Causes severe skin burns and eye damage  
H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H318 - Causes serious eye damage  
H330 - Fatal if inhaled  
H336 - May cause drowsiness or dizziness  
H350 - May cause cancer  
H351i - Suspected of causing cancer if inhaled  
H361f - Suspected of damaging fertility  
H370 - Causes damage to organs  
H373 - May cause damage to organs through prolonged or repeated exposure  
H400 - Very toxic to aquatic life  
H410 - Very toxic to aquatic life with long lasting effects

#### **Legend**

TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Ceiling Limit Value
*	Skin designation
SVHC	Substance(s) of Very High Concern
PBT	Persistent, Bioaccumulative, and Toxic (PBT) Chemicals
vPvB	Very Persistent and very Bioaccumulative (vPvB) Chemicals
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
EWC	European Waste Catalogue

### **Key literature references and sources for data**

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No information available

**Prepared By** Product Safety & Regulatory Affairs

**Revision date** 21-Dec-2021

**Indication of changes**

**Revision note** Not applicable.

**Training Advice** No information available

**Further information** No information available

**This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006**

**Disclaimer**

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.

**End of Safety Data Sheet**