



# 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

**EVO-STIK MULTI-PURPOSE SILICONE SEALANT BROWN**  
Supersedes date 09-Feb-2023

Revision date 10-Nov-2025  
Revision Number 1.02

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

### 1.1. Product identifier

**Product Name** EVO-STIK MULTI-PURPOSE SILICONE SEALANT BROWN

**Form** This substance/ mixture contains nanoforms

### Other means of identification

**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

Bostik Benelux B.V.  
Denariusstraat 11  
4903 RC Oosterhout  
The Netherlands  
Tel: + 31 162 491 000

**E-mail address** SDS.box-EU@bostik.com

### 1.4. Emergency telephone number

**Ireland** **NPIC - National Poison Information Centre**  
Members of the Public: +353 (01) 8092166 (8.00 am to 10.00 pm - 7 days a week)  
Healthcare Professionals: +353 (01) 8092566 (24 hour service)  
**United Kingdom** Bostik: +44 (1785) 272650 (9am to 5pm Mon-Fri)  
**Europe** 112

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

*Classification according to Regulation (EC) No. 1272/2008 [CLP]*

<b>Hazardous to the aquatic environment - chronic</b>	<b>Category 3 - (H412)</b>
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### 2.2. Label elements

#### Hazard statements

H412 - Harmful to aquatic life with long lasting effects.

#### EU Specific Hazard Statements

EUH208 - Contains 4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT]. May produce an allergic reaction

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

P273 - Avoid release to the environment

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P501 - Dispose of contents/ container to an approved waste disposal plant

## 2.3. Other hazards

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing. Small amounts of acetic acid (CAS 64-19-7) are formed by hydrolysis and released upon curing. Small amounts of ethanol (CAS 64-17-5) are formed by hydrolysis and released upon curing. 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).

## Endocrine Disruptor Information

This product does not contain any known or suspected endocrine disruptors.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical name	Weight-%	REACH registration number	EC No. (Index No.)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)	Notes
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics RR-100252-4	40 - <80	01-2119827000-58-XXXX	934-956-3	Asp. Tox. 1 (H304)	-	-	-	-
Triacetoxypolydimethylsiloxane 17865-07-5	1 - <2.5	01-2119966899-07-XXXX	241-816-9	Skin Corr. 1B (H314) (EUH071)	-	-	-	-
Octamethylcyclotetrasiloxane [D4] 556-67-2	0.036 - <0.05	01-2119529238-36-XXXX	209-136-7 (014-018-00-1)	Repr. 2 (H361f) Aquatic Chronic 1 (H410) Flam. Liq. 3 (H226) [G]	-	-	10	-
4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT] 64359-81-5	0.01 < 0.036	No data available	264-843-8 (613-335-00-8)	Acute Tox. 4 (H302) Acute Tox. 2 (H330) Skin Corr. 1 (H314) Eye Dam. 1 (H318) Skin Sens. 1A (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) (EUH071)	Skin Irrit. 2 :: 0.025%≤C<5% Eye Irrit. 2 :: 0.025%≤C<3% Skin Sens. 1A :: C≥0.0015%	100	100	-

Substances identified by a number starting "RR-" in the CAS-field are substances for which the CAS# is not adopted in EU and we use an internal numbering system to track within our SDS software

Classification according to Regulation (EC) No. 1272/2008 [CLP] - Notes  
[G] - PBT / vPvB substance

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

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## **Acute Toxicity Estimate**

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

Chemical name	EC No. (Index No.)	CAS No.	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics	934-956-3	RR-100252-4	-	-	-	-	-
Triacetoxypolypropylsilane	241-816-9	17865-07-5	-	-	-	-	-
Octamethylcyclotetrasiloxane [D4]	209-136-7 (014-018-00-1)	556-67-2	-	-	-	-	-
4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT]	264-843-8 (613-335-00-8)	64359-81-5	567 <sup>+</sup>	-	0.16 <sup>+</sup>	0.16 <sup>+</sup>	0.16 <sup>+</sup>

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)

## **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 skin with soap and water. In the case of skin irritation or allergic reactions see 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.

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

<b>Symptoms</b>	None known.
<b>Effects of Exposure</b>	No information available.

### **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 (CO2), dry chemical, alcohol-resistant foam.
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Unsuitable extinguishing media Full water jet.

## 5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical Thermal decomposition can lead to release of irritating gases and vapours.

Hazardous combustion products Carbon dioxide (CO<sub>2</sub>). Silicon dioxide. Thermal decomposition can lead to release of irritating and toxic gases and vapours.

## 5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters Wear self contained breathing apparatus for fire fighting if necessary.

## **SECTION 6: Accidental release measures**

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

Personal precautions Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. Ensure adequate ventilation.

For emergency responders Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

Environmental precautions Prevent product from entering drains. Do not allow to enter into soil/subsoil. See Section 12 for additional Ecological Information.

### 6.3. Methods and material for containment and cleaning up

Methods for containment Do not scatter spilled material with high pressure water streams.

Methods for cleaning up Take up mechanically, placing in appropriate containers for disposal.

Prevention of secondary hazards Equipment cleaned with organic solvent, washings are collected and disposed of as solvent waste. Collect water from cleaning tools and reuse it or dispose it in local sewage systems. Do not spill water or dispose cleaning water into the environment.

### 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 Ensure adequate ventilation.

General hygiene considerations Take off all contaminated clothing and wash it before reuse.

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

Storage Conditions Keep containers tightly closed in a cool, well-ventilated place. Keep away from food, drink and animal feedingstuffs. Protect from moisture.

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

### 7.3. Specific end use(s)

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**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 acetic acid (CAS 64-19-7) are formed by hydrolysis and released upon curing Small amounts of methanol (CAS 67-56-1) 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	Ireland	United Kingdom
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics RR-100252-4	TWA/8h 5mg/m <sup>3</sup> STEL/15 mins 10mg/m <sup>3</sup>	-	
Silica, amorphous, fumed, crystalline-free 112945-52-5	-	TWA: 6 mg/m <sup>3</sup> ; total inhalable dust TWA: 2.4 mg/m <sup>3</sup> ; respirable dust STEL: 18 mg/m <sup>3</sup> (calculated); respira ble dust STEL: 7.2 mg/m <sup>3</sup> (calculated); respira ble dust	TWA: 6 mg/m <sup>3</sup> ; inhalable dust TWA: 2.4 mg/m <sup>3</sup> ; respirable dust STEL: 18 mg/m <sup>3</sup> ; inhalable dust STEL: 7.2 mg/m <sup>3</sup> ; respirable dust
Acetic acid 64-19-7	TWA: 25 mg/m <sup>3</sup> ; TWA: 10 ppm; STEL: 50 mg/m <sup>3</sup> ; STEL: 20 ppm;	TWA: 10 ppm; TWA: 25 mg/m <sup>3</sup> ; STEL: 20 ppm; STEL: 50 mg/m <sup>3</sup> ;	TWA: 10 ppm; TWA: 25 mg/m <sup>3</sup> ; STEL: 20 ppm; STEL: 50 mg/m <sup>3</sup> ;
Silica, amorphous 7631-86-9	-	TWA: 6 mg/m <sup>3</sup> ; total inhalable dust TWA: 2.4 mg/m <sup>3</sup> ; respirable dust STEL: 18 mg/m <sup>3</sup> (calculated); respira ble dust STEL: 7.2 mg/m <sup>3</sup> (calculated); respira ble dust	TWA: 6 mg/m <sup>3</sup> ; inhalable dust TWA: 2.4 mg/m <sup>3</sup> ; respirable dust STEL: 18 mg/m <sup>3</sup> ; inhalable dust STEL: 7.2 mg/m <sup>3</sup> ; respirable dust

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

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

Derived No Effect Level (DNEL)			
Octamethylcyclotetrasiloxane [D4] (556-67-2)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term Systemic health effects	Inhalation	13 mg/m <sup>3</sup>	
Consumer	Oral	3.7 mg/kg bw/d	

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Long term Systemic health effects			
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## Predicted No Effect Concentration (PNEC)

Predicted No Effect Concentration (PNEC)	
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.

### Personal protective equipment

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles). Eye protection must conform to standard EN 166
<b>Hand protection</b>	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
<b>Skin and body protection</b>	None under normal use conditions.
<b>Respiratory protection</b>	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.
<b>Recommended filter type:</b>	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

<b>Physical state</b>	Liquid
<b>Appearance</b>	Paste
<b>Colour</b>	Brown
<b>Odour</b>	No information available.

Property	Values	Remarks • Method
<b>Melting point / freezing point</b>	No data available	None known
<b>Initial boiling point and boiling range</b>	301 °C	
<b>Flammability</b>	No data available	
<b>Flammability Limit in Air</b>		None known
<b>Upper flammability or explosive limits</b>	No data available	
<b>Lower flammability or explosive limits</b>	No data available	
<b>Flash point</b>	> 100 °C	
<b>Autoignition temperature</b>	>200 °C	
<b>Decomposition temperature</b>		None known
<b>pH</b>	No data available	Not applicable. Insoluble in water.
<b>pH (as aqueous solution)</b>	No data available	None known
<b>Kinematic viscosity</b>	> 50 mm²/s	

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Dynamic viscosity	No data available	
Water solubility	Insoluble in water.	
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Vapour pressure	<100	hPa
Relative density	0.94	
Bulk density	No data available	
Density	No data available	
Relative vapour density	No data available	None known
Particle characteristics		
Particle Size	No information available	
Particle Size Distribution	No information available	

## 9.2. Other information

Solid content (%)	No information available	
VOC content		No data available

### 9.2.1. Information with regards to physical hazard classes

Not applicable

### 9.2.2. Other safety characteristics

No information available

## 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	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	None under normal use conditions. Stable under recommended storage conditions.
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## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

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## Information on likely routes of exposure

### Product Information

Inhalation	Based on available data, the classification criteria are not met.
Eye contact	Based on available data, the classification criteria are not met.
Skin contact	Based on available data, the classification criteria are not met. May cause sensitisation in susceptible persons.
Ingestion	Based on available data, the classification criteria are not met.

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

Symptoms	No information available.
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## Acute toxicity

### Numerical measures of toxicity

The following ATE values have been calculated for the mixture

ATEmix (oral)	>2000 mg/kg
ATEmix (dermal)	>2000 mg/kg
ATEmix (inhalation-gas)	>20000 ppm
ATEmix (inhalation-dust/mist)	>5 mg/L
ATEmix (inhalation-vapour)	>20 mg/L

### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics	LD50 > 5000 mg/kg (Rattus) OECD 401	LD50 > 3160 mg/kg (Oryctolagus cuniculus) OECD 402	LC50 Inhalation(4h) >5266 mg/m <sup>3</sup> (Rattus)
Octamethylcyclotetrasiloxane [D4]	LD50 > 4800 mg/kg (Rattus) OECD 401	LD50 > 2400 mg/kg (Rattus) OECD 402	=36 g/m <sup>3</sup> (Rattus) 4 h
4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT]	=1636 mg/kg (Rattus)	> 2000 mg/kg (Oryctolagus cuniculus)	=0.26 mg/L (Rattus) 4 h

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

Skin corrosion/irritation	The assessment of the result of testing was done in accordance with the guideline of the Commission 92/ 69/ EEC.
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Product Information					
Method	Species	Exposure route	Effective dose	Exposure time	Results
	Rabbit	Dermal		6	Product score <=1 Non-irritant
	Rabbit	Dermal		6 days	Product score <=1 Non-irritant

Serious eye damage/eye irritation	By analogy to another tested similar product: No irritation after contact to the eyes. (H319 is void). The assessment of the result of testing was done in accordance with the guideline of the Commission 92/ 69/ EEC.
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Product Information					
Method	Species	Exposure route	Effective dose	Exposure time	Results
	Rabbit	eye		6 days	Product score <=1 Non-irritant



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**Respiratory or skin sensitisation** No classification is proposed, based on conclusive negative data. OECD Test No. 406: Skin Sensitisation. May cause sensitisation in susceptible persons.

Product Information			
Method	Species	Exposure route	Results
OECD Test No. 406: Skin Sensitisation	Guinea pig	Dermal	No sensitisation responses were observed

Octamethylcyclotetrasiloxane [D4] (556-67-2)			
4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT] (64359-81-5)			
Method	Species	Exposure route	Results
OECD 406	Guinea pig	Dermal	Sensitising

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

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

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

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins.

Chemical name	European Union
Octamethylcyclotetrasiloxane [D4]	Repr. 2

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

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

### 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.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Hydrocarbons,	EL50 (72h)	LL50 (96h) >	-	LL50 (48h)>		

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C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics RR-100252-4	>10,000 mg/L (Skeletonema costatum) ISO 10253	1028 mg/L (Scophthalmus maximus) OECD 203		3193 mg/l (Acartia tonsa)		
Triacetoxypolypropylsilane 17865-07-5	EC50 (72h): approx. 24 mg/l (Pseudokirchneriella subspicata)	LC50 (96h) = 108.89 mg/L	-	EC50 (48h) = 89.59 mg/L		
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
4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT] 64359-81-5	EC50 (72h) = 0.025 mg/L Algae (Scenedesmus subspicatus) (OECD 201)	LC50 (96h) 0.0078 mg/L (Oncorhynchus mykiss) (OECD 203)	-	EC50 (48h) 0.0097 mg/L Daphnia magna (OECD 202)	100	100

## 12.2. Persistence and degradability

**Persistence and degradability** No information available.

Octamethylcyclotetrasiloxane [D4] (556-67-2)			
4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT] (64359-81-5)			
Method	Exposure time	Value	Results
OECD Test No. 308: Aerobic and Anaerobic Transformation in Aquatic Sediment Systems		Half-life	1.1-1.3 days

## 12.3. Bioaccumulative potential

### Bioaccumulation

#### Component Information

Chemical name	Partition coefficient
Triacetoxypolypropylsilane	1.23
Octamethylcyclotetrasiloxane [D4]	6.49
4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT]	4.4

## 12.4. Mobility in soil

**Mobility in soil** No information available.

## 12.5. Results of PBT and vPvB assessment

**PBT and vPvB assessment** The product contains substance(s) classified as PBT or vPvB.

Chemical name	PBT and vPvB assessment
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics	Not PBT/vPvB
Triacetoxypolypropylsilane	Not PBT/vPvB
Octamethylcyclotetrasiloxane [D4]	PBT & vPvB
4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT]	Not PBT/vPvB

## 12.6. Endocrine disrupting properties Endocrine disrupting properties

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## Endocrine disruption for the environment

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

Component Information		
Octamethylcyclotetrasiloxane [D4] (556-67-2)		
Method	Results	Species
Endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100(3) or Commission Regulation (EU) 2018/605(4).	Negative.	

## 12.7. Other adverse effects Other adverse effects

### Other adverse effects PMT or vPvM properties

No information available.  
Based on available data, the classification criteria are not met.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste from residues/unused products	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 product was used.

## SECTION 14: Transport information

### Land transport (ADR/RID)

14.1 UN number or ID number	Not regulated
14.2 UN 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 precautions for user	
Special Provisions	None

### IMDG

14.1 UN number or ID number	Not regulated
14.2 UN 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 precautions for user	
Special Provisions	None

### 14.7 Maritime transport in bulk according to IMO instruments

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 UN proper shipping name	Not regulated

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14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	
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, Authorisation, 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)

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

This product contains a biocidal product for the preservation of the dry film Contains: 4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT]

##### **Export Notification requirements**

This product does not contain substances which are regulated pursuant to Regulation (EC) No. 649/2012 of the European parliament and of the council concerning the export and import of dangerous chemicals above the level that triggers a labeling obligation under Regulation (EC) No 1272/2008. Therefore this product is not subject to prior informed consent notification.

##### **Ozone-depleting substances (ODS) regulation (EC) 2024/590**

Not applicable

##### **Persistent Organic Pollutants**

Not applicable

##### **REGULATION (EU) 2019/1148 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 June 2019 on the marketing and use of explosives precursors**

Not applicable

##### **Regulations on drug precursors (EC) No 111/2005 (export) and 273/2004 (internal trade)**

# SAFETY DATA SHEET

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This product does not contain any substance(s) which are regulated pursuant to the EU regulations on drug precursors [(EC) No. 111/2005 and (EC) No. 273/2004] above levels that can be easily used or extracted by readily applicable or economically viable means.

## 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 any hazard and/or precautionary statements referred to under Sections 2-15**

EUH071 - Corrosive to the respiratory tract  
H226 - Flammable liquid and vapour  
H302 - Harmful if swallowed  
H304 - May be fatal if swallowed and enters airways  
H314 - Causes severe skin burns and eye damage  
H317 - May cause an allergic skin reaction  
H318 - Causes serious eye damage  
H330 - Fatal if inhaled  
H361f - Suspected of damaging fertility  
H400 - Very toxic to aquatic life  
H410 - Very toxic to aquatic life with long lasting effects

SVHC: Substances of Very High Concern for Authorisation:  
PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances  
vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances  
STOT RE: Specific target organ toxicity - Repeated exposure  
STOT SE: Specific target organ toxicity - Single exposure  
EWC: European Waste Catalogue  
LOW: List of Wastes (see <http://ec.europa.eu/environment/waste/framework/list.htm>)  
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road  
IATA: International Air Transport Association  
ICAO: ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air  
IMDG: International Maritime Dangerous Goods  
RID: Regulations concerning the International Carriage of Dangerous Goods by Rail

#### **Legend SECTION 8: Exposure controls/personal protection**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
AGW	Occupational exposure limit value	BGW	Biological limit value
Ceiling	Maximum limit value	Sk*	Skin designation

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	Calculation method
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - vapour	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	On basis of test data
Serious eye damage/eye irritation	On basis of test data
Respiratory sensitisation	Calculation method
Skin sensitisation	On basis of test data
Mutagenicity	Calculation method
Carcinogenicity	Calculation method
Reproductive toxicity	Calculation method

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STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Chronic aquatic toxicity	Calculation method
Acute aquatic toxicity	Calculation method
Aspiration hazard	Calculation method
Ozone	Calculation method

## Key literature references and sources for data used to compile the SDS

European Food Safety Authority (EFSA)  
European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA\_RAC)  
European Chemicals Agency (ECHA) (ECHA\_API)  
U.S. Environmental Protection Agency  
Acute Exposure Guideline Level(s) (AEGL(s))  
International Uniform Chemical Information Database (IUCLID)  
Japan National Institute of Technology and Evaluation (NITE)  
NIOSH (National Institute for Occupational Safety and Health)  
International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications  
International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program  
International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set

**Prepared By** Product Safety & Regulatory Affairs

**Revision date** 10-Nov-2025

**Training Advice** No information available

**Further information** No information available

## Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Regulation (EC) No. 1907/2006 as amended by Regulation (EU) No. 2020/878, and Regulation (EC) No. 1272/2008

## 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**