

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

### SIROFLEX CONTRACTORS SANITARY&BATH SILICONE WHITE Supercedes Date: 07-Mar-2023

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

1.1. Product identifier		
Product Name	SIROFLEX CONTRACTORS SANITARY&BATH S	SILICONE WHITE
Pure substance/mixture	Mixture	
1.2. Relevant identified uses of the	substance or mixture and uses advised against	<u>:</u>
Recommended use	Sealant	
Uses advised against	None known	
1.3. Details of the supplier of the sa	afety data sheet	
<b>Company Name</b> Bostik Limited Common Rd ST16 3EH Stafford UK Tel: +44 (1785) 27 26 25 Fax: +44 (1785) 25 72 36		
E-mail address	SDS.box-EU@bostik.com	
1.4. Emergency telephone number	_	
United Kingdom	Bostik: +44 (1785) 272650 (9am to 5pm Mon-Fri) NHS: 111	
SECTION 2: Hazards identifi	cation	
2.1. Classification of the substance	e or mixture	
Regulation (EC) No 1272/2008		
Chronic aquatic toxicity		Category 3 - (H412)
2.2. Label elements		

Signal word None

# 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

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

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## 2.3. Other hazards

Small amounts of acetic acid (CAS 64-19-7) 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).

# **SECTION 3: Composition/information on ingredients**

#### 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical name	EC No (EU Index No)	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH registration number
Hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics	932-078-5	RR-100254-6	>25 - <40	Asp. Tox. 1 (H304)	-	01-2119552497- 29-xxxx
Silica, amorphous	231-545-4	7631-86-9	5 - <10	[B]	-	01-2119379499- 16-XXXX
Triacetoxy(propyl)silane	241-816-9	17865-07-5	1 - <3	Skin Corr. 1B (H314) (EUH071)	-	01-2119966899- 07-XXXX
Silanetriol, methyl-, triacetate	224-221-9	4253-34-3	1 - <2.5	Skin Corr. 1C (H314) Acute Tox. 4 (H302) (EUH014)	-	01-2119962266- 32-XXXX
Titanium dioxide	(022-006-00- 2) 236-675-5	13463-67-7	0.1- <1	[C]	-	01-2119489379- 17-XXXX
Octamethylcyclotetrasilo xane [D4]		556-67-2	0.01 - <0.1	Repr. 2 (H361f) Aquatic Chronic 1 (H410) Flam. Liq. 3 (H226) [G]	-	01-2119529238- 36-XXXX
4,5-dichloro-2-octyl-2H-i sothiazol-3-one [DCOIT]	(613-335-00- 8) 264-843-8	64359-81-5	0.01 - < 0.05	Skin Corr. 1B (H314) Eye Dam. 1 (H318) Skin Sens. 1A (H317) Acute Tox. 4 (H302) Acute Tox. 2 (H330) Aquatic Acute 1 (H400) Aquatic Chronic 1	Skin Irrit. 2 :: 0.025%<=C<5% Eye Irrit. 2 :: 0.025%<=C<3% Skin Sens. 1A :: C>=0.0015%	-

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	(H410)	1
	(FUH071)	1 1
		1 1
		1 1
		1

<u>Classification according to Regulation (EC) No. 1272/2008 [CLP] - Notes</u> [B] - Substance with a Community workplace exposure limit

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

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

## Air contaminants formed when using the substance or mixture as intended

Chemical name	EC No (EU	Weight-%	Classification	Specific	M-Factor	M-Factor	REACH
	Index No)	-	according to	concentration limit		(long-ter	registration
			Regulation (EC) No.	(SCL)		m)	number
			1272/2008 [CLP]				
Acetic acid	(607-002-00	1 - <2.5	Skin Corr. 1A (H314)	Eye Irrit. 2 ::	-	-	01-211947532
64-19-7	-6)		Flam. Liq. 3 (H226)	10%<=C<25%			8-30-XXXX
	200-580-7			Skin Corr. 1A ::			
				C>=90%			
				Skin Corr. 1B ::			
				25%<=C<90%			
				Skin Irrit. 2 ::			
				10%<=C<25%			

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

Chemical name	Notes
Titanium dioxide - 13463-67-7	V,W,10

# **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

General advice	Show this safety data sheet to the doctor in attendance. If medical advice is needed, have product container or label at hand.			
Inhalation	Remove to fresh air. If symptoms persist, call a doctor.			
Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Consult an ophthalmologist.			
Skin contact	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a doctor.			
Ingestion	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	d effects, both acute and delayed			
Symptoms	None known.			
4.3. Indication of any immediate medical attention and special treatment needed				
Note to doctors	Treat symptomatically.			

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SECTION 5: Firefighting mea	asures			
5.1. Extinguishing media				
Suitable Extinguishing Media	Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam.			
Unsuitable extinguishing media	Full water jet.			
5.2. Special hazards arising from the	he 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 (CO2). 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 relea	ase measures			
6.1. Personal precautions, protecti	ve 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 cont	ainment 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	Clean contaminated objects and areas thoroughly observing environmental regulations.			
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	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, in	cluding any incompatibilities			
Storage Conditions	Protect from moisture. Keep away from food, drink and animal feedingstuffs.			

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Recommended storage temperature	Keep at temperatures between 10 and 35 °C.
7.3. Specific end use(s)	
<b>Specific use(s)</b> 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

Chemical name	European Union	United Kingdom
Silica, amorphous	TWA: 0.1 mg/m <sup>3</sup>	TWA: 6 mg/m <sup>3</sup>
7631-86-9	-	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>
		STEL: 0.3 mg/m <sup>3</sup>
Acetic acid	TWA: 25 mg/m <sup>3</sup>	TWA: 10 ppm
64-19-7	TWA: 10 ppm	TWA: 25 mg/m <sup>3</sup>
	STEL: 50 mg/m <sup>3</sup>	STEL: 20 ppm
	STEL: 20 ppm	STEL: 50 mg/m <sup>3</sup>
Titanium dioxide	-	TWA: 10 mg/m <sup>3</sup>
13463-67-7		TWA: 4 mg/m <sup>3</sup>
		STEL: 30 mg/m <sup>3</sup>
		STEL: 12 mg/m <sup>3</sup>

# Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL)				
Titanium dioxide (13463-67-7)				
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor	
worker	Inhalation	10 mg/m <sup>3</sup>		
Long term				
Local health effects				

Octamethylcyclotetrasiloxane [D4] (556-67-2)				
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor	
worker	Inhalation	73 mg/m³		
Long term				
Systemic health effects				

Derived No Effect Level (DNEL)				
Titanium dioxide (13463-67-7)				
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor	
Consumer Long term Systemic health effects	Oral	700 mg/kg bw/d		

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

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

Predicted No Effect Concentration (PNEC)				
Titanium dioxide (13463-67-7)				
Environmental compartment	Predicted No Effect Concentration (PNEC)			
Marine water	0.0184 mg/l			
Freshwater sediment	1000 mg/kg			
Freshwater	0.184 mg/l			
Marine sediment	100 mg/kg			
Soil	100 mg/kg			
Microorganisms in sewage treatment	100 mg/l			
Freshwater - intermittent	0.193 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.			
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 <sup>™</sup> . 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

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Odour	Characteristic.	
Odour threshold	No information available	
Property_	Values	Remarks • Method
Melting point / freezing point	No data available	None known
Initial boiling point and boiling	No data available	None known
range		
Flammability	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive	No data available	
limits		
Lower flammability or explosive	No data available	
limits		
Flash point	No data available No data available	None known None known
Autoignition temperature Decomposition temperature	NO Uala avaliable	None known
pH		Not applicable. Insoluble in water.
pH (as aqueous solution)	No data available	None known
Kinematic viscosity	$> 21 \text{ mm}^2/\text{s}$	
Dynamic viscosity	No data available	
Water solubility	No data available. Product	cures with
	moisture	
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Vapour pressure	No data available	None known
Relative density	No data available	None known
Bulk Density	No data available	
Density	0.97	
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		o data available
9.2.1. Information with regards to	physical hazard classes	
Not applicable	5	
9.2.2. Other safety characteristics		
No information available		
SECTION 10: Stability and re	eactivity	

10.1. Reactivity	
Reactivity	Product cures with moisture.
10.2. Chemical stability	
Stability	Stable under normal conditions.
Explosion data	
Sensitivity to mechanical impact	None.
Sensitivity to static discharge	None.
10.3. Possibility of hazardous reac	tions_

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Possibility of hazardous reactions None under normal processing.

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. 10.5. Incompatible materials Incompatible materials Strong oxidising agents. 10.6. Hazardous decomposition products Hazardous decomposition None under normal use conditions. Stable under recommended storage conditions. products **SECTION 11: Toxicological information** 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 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.

Acute toxicity

Numerical measures of toxicity

### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Hydrocarbons, C13-C23,	LD50 > 5000 mg/kg (Rattus)	LD50 > 2000 mg/kg	-
n-alkanes, isoalkanes, cyclics,	OECD 401	(Oryctolagus cuniculus)	
< 0.03% aromatics		OECD 402	
Silica, amorphous	=7900 mg/kg (Rattus)	> 5000 mg/kg (Oryctolagus cuniculus)	>2.2 mg/L (Rattus) 1 h
Silanetriol, methyl-, triacetate	LD50 = 1600 mg/kg (Rattus) OECD 401	_	-
Titanium dioxide	>10000 mg/kg (Rattus)	LD50 > 5000 mg/Kg	= 5.09 mg/L (Rattus)4 h
Octamethylcyclotetrasiloxane	LD50 > 4800 mg/kg (Rattus)	LD50 > 2400 mg/kg (Rattus)	=36 g/m <sup>3</sup> (Rattus) 4 h
[D4]	OECD 401	OECD 402	
4,5-dichloro-2-octyl-2H-isothiaz	=1636 mg/kg (Rattus)	> 2000 mg/kg (Oryctolagus	=0.26 mg/L (Rattus) 4 h

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ol-3-one [DCOIT] cuniculus)

# 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.

Method	Species	Exposure route	Effective dose	Exposure time	Results
	Rabbit	Dermal		6 days	Product score
					<=1
					Non-irritant

Titanium dioxide (13463-67-7)

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 404:	Rabbit	Dermal			Non-irritant
Acute Dermal					
Irritation/Corrosion					

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.

Method	Species	Exposure route	Effective dose	Exposure time	Results
	Rabbit	eye		6 days	Product score
					<=1
					Non-irritant

Titanium dioxide (13463-67-7)

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 405:	Rabbit	Eye			Non-irritant
Acute Eye					
Irritation/Corrosion					

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.

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

Titanium dioxide (13463-67-7)

Method	Species	Exposure route	Results
OECD Test No. 406: Skin	Guinea pig	Dermal	Not a skin sensitiser
Sensitisation	-		
OECD Test No. 429: Skin	Mouse	Dermal	Not a skin sensitiser
Sensitisation: Local Lymph Node			
Assay			

Octamethylcyclotetrasiloxane [D4] (556-67-2)

4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT] (64359-81-5) **n**á Exposure route ام م ما 4 م

Method	Species	Exposure route	Results	
OECD Test No. 406: Skin Sensitisation	Guinea pig		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.

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Reproductive toxicity	Based on available data, the classification criteria are not met.				
Chemical na	me	European Union			
Octamethylcyclotetras	siloxane [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 hazard	ls				
11.2.1. Endocrine disrupting prop	perties				
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.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics	EL50 (72h) > 10 000 mg/L (Skeletonema costatum)	LL50 (96h) > 1028 mg/L (Scophthalmus maximus)	-	LL50 (48h) > > 3193 mg/l (Acartia tonsa)		
RR-100254-6 Silica, amorphous 7631-86-9	EC50: =440mg/L (72h, Pseudokirchneri ella subcapitata)	LC50: =5000mg/L (96h, Brachydanio rerio)	-	EC50: =7600mg/L (48h, Ceriodaphnia dubia)		
Triacetoxy(propyl)silane 17865-07-5		LC50 (96h) = 108.89 mg/L	-	EC50 (48h) = 89.59 mg/L		
Silanetriol, methyl-, triacetate 4253-34-3	EC50 (72h): >500 mg/l (Pseudokirchner ella subcapitata)	· ·	-	EC50 (48h) >500 mg/l (Daphnia magna)		
Titanium dioxide 13463-67-7	LC50 (96h) >10000 mg/l (Cyprinodon variegatus) OECD 203	-	-	-		

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Octamethylcyclotetrasil oxane [D4] 556-67-2		LC50: >1000mg/L (96h, Lepomis macrochirus) LC50: >500mg/L (96h, Brachydanio		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)(OE CD 201)	rerio) 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.

## 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)

4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT] (64359-81-5)

Method	Exposure time	Value	Results	
OECD Test No. 308: Aerobic and		Half-life	1.1-1.3 days	
Anaerobic Transformation in Aquatic			-	
Sediment Systems				

## 12.3. Bioaccumulative potential

### Bioaccumulation

#### **Component Information**

Chemical name	Partition coefficient
Triacetoxy(propyl)silane	1.23
Silanetriol, methyl-, triacetate	-2.4
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	
Silica, amorphous	The substance is not PBT / vPvB PBT assessment does	
	not apply	
Triacetoxy(propyl)silane	The substance is not PBT / vPvB	
Silanetriol, methyl-, triacetate	The substance is not PBT / vPvB	
Titanium dioxide	The substance is not PBT / vPvB PBT assessment does	
	not apply	
Octamethylcyclotetrasiloxane [D4]	PBT & vPvB	

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4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT] The substance is not PBT / vPvB

### 12.6. Endocrine disrupting properties

Endocrine disrupting properties No information available.

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

# 12.7. Other adverse effects

No information available.

# 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 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 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)

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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
	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

#### 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 >=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]

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 EUH014 - Reacts violently with water

EUH071 - Corrosive to the respiratory tract

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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

#### Legend

TWA (time-weighted average)
STEL (Short Term Exposure Limit)
Ceiling Limit Value
Skin designation
Substance(s) of Very High Concern
Persistent, Bioaccumulative, and Toxic (PBT) Chemicals
Very Persistent and very Bioaccumulative (vPvB) Chemicals
Specific target organ toxicity - Repeated exposure
Specific target organ toxicity - Single exposure
European Waste Catalogue
European Agreement concerning the International Carriage of Dangerous Goods by
Road
International Maritime Dangerous Goods (IMDG)
International Air Transport Association (IATA)
Regulations concerning the International Transport of Dangerous Goods by Rail

#### Key literature references and sources for data No information available

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Revision note	Not applicable.
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Further information	No information available

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

#### Disclaimer

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**End of Safety Data Sheet**