



# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: REACH Regulation (EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

**SIROFLEX CONTACTRACTORS GENERAL PURPOSE  
SILICONE CLEAR**  
Supersedes date 05-Jun-2022

Revision date 02-Aug-2024

Revision Number 1.01

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

### 1.1. Product identifier

**Product Name** SIROFLEX CONTACTRACTORS GENERAL PURPOSE SILICONE CLEAR  
**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 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 identification

### 2.1. Classification of the substance or mixture

GB CLP (SI 2020/1567 as amended)

<b>Chronic aquatic toxicity</b>	Category 3 - (H412)
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### 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] & Dimethylbis[(1-oxoneodecyl)oxy]stannane. May produce an allergic reaction

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

P273 - Avoid release to the environment

# SAFETY DATA SHEET

**SIROFLEX CONTACTRACTORS GENERAL PURPOSE  
SILICONE CLEAR**  
Supersedes date 05-Jun-2022

Revision date 02-Aug-2024

Revision Number 1.01

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

## 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..	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)	REACH registration number
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics >25 - <40 %	934-956-3	RR-100252-4	Asp. Tox. 1 (H304)	-	-	-	01-2119827000-58-XXXX
Silica, amorphous 5 - <10 %	231-545-4	7631-86-9	[B]	-	-	-	01-2119379499-16-XXXX
Triacetoxyp(ropyl)silane 1 - <3 %	241-816-9	17865-07-5	Skin Corr. 1B (H314) (EUH071)	-	-	-	01-2119966899-07-XXXX
Silanetriol, methyl-, triacetate 1 - <2.5 %	224-221-9	4253-34-3	Skin Corr. 1C (H314) Acute Tox. 4 (H302) (EUH014)	-	-	-	01-2119962266-32-XXXX
Octamethylcyclotetrasiloxane [D4] 0.05 - <0.1 %	209-136-7 (014-018-00-1)	556-67-2	Repr. 2 (H361f) Aquatic Chronic 1 (H410) Flam. Liq. 3 (H226) [G]	-	-	10	01-2119529238-36-XXXX
4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT] 0.01 < 0.036 %	264-843-8 (613-335-00-8)	64359-81-5	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	-
Dimethylbis[(1-oxoneodecyl)oxy]stannane 0.01 < 0.036 %	273-028-6	68928-76-7	Skin Irrit. 2 (H315) Skin Sens. 1A (H317) Acute Tox. 4 (H302) Aquatic Chronic 3 (H412)	-	-	-	01-2120770324-57-xxxx

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

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

Chemical name	EC No (EU Index No)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)	REACH registration number
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# SAFETY DATA SHEET

SIROFLEX CONTACTRACTORS GENERAL PURPOSE  
SILICONE CLEAR  
Supersedes date 05-Jun-2022

Revision date 02-Aug-2024

Revision Number 1.01

Acetic acid 64-19-7	200-580-7 (607-002-00-6)	Skin Corr. 1A (H314) Flam. Liq. 3 (H226)	Eye Irrit. 2 :: 10%<=C<25% Skin Corr. 1A :: C>=90% Skin Corr. 1B :: 25%<=C<90% Skin Irrit. 2 :: 10%<=C<25%	-	-	01-2119475328- 30-XXXX
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**Full text of H- and EUH-phrases: see section 16**

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

[B] - Substance with a Community workplace exposure limit

[G] - PBT / vPvB substance

## 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 (EU 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	-	-	-	-	-
Silica, amorphous	231-545-4	7631-86-9	-	-	-	-	-
Triacetoxypropylsilane	241-816-9	17865-07-5	-	-	-	-	-
Silanetriol, methyl-, triacetate	224-221-9	4253-34-3	1600	-	-	-	-
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>
Dimethylbis[(1-oxoneoderyl)oxy]stannane	273-028-6	68928-76-7	892	-	-	-	-

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

# SAFETY DATA SHEET

SIROFLEX CONTACTRACTORS GENERAL PURPOSE  
SILICONE CLEAR  
Supercedes date 05-Jun-2022

Revision date 02-Aug-2024

Revision Number 1.01

doctor.

## Ingestion

If swallowed, rinse mouth with water (only if the person is conscious). 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

**Symptoms** None known.

**Effects of Exposure** No information available.

## 4.3. Indication of any immediate medical attention and special treatment needed

**Note to doctors** Treat symptomatically.

## **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

**Suitable Extinguishing Media** Water spray, carbon dioxide (CO<sub>2</sub>), dry chemical, alcohol-resistant foam.

**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** Clean contaminated objects and areas thoroughly observing environmental regulations.

### 6.4. Reference to other sections

# SAFETY DATA SHEET

SIROFLEX CONTACTRACTORS GENERAL PURPOSE  
SILICONE CLEAR  
Supercedes date 05-Jun-2022

Revision date 02-Aug-2024

Revision Number 1.01

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)

**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

Chemical name	European Union	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 7631-86-9	-	TWA: 6 mg/m <sup>3</sup> TWA: 2.4 mg/m <sup>3</sup> STEL: 18 mg/m <sup>3</sup> STEL: 7.2 mg/m <sup>3</sup>
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>
Dimethylbis[(1-oxoneodecyl)oxy]stannane 68928-76-7	-	TWA: 0.1 mg/m <sup>3</sup> STEL: 0.2 mg/m <sup>3</sup> Sk*

**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>	

# SAFETY DATA SHEET

SIROFLEX CONTACTRACTORS GENERAL PURPOSE  
SILICONE CLEAR  
Supersedes date 05-Jun-2022

Revision date 02-Aug-2024

Revision Number 1.01

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

## 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

#### 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	Clear, colourless
Odour	Acetic acid.

Property	Values	Remarks • Method
Melting point / freezing point	No data available	
Initial boiling point and boiling range	No data available	
Flammability	No data available	
Flammability Limit in Air		None known

# SAFETY DATA SHEET

SIROFLEX CONTACTRACTORS GENERAL PURPOSE  
SILICONE CLEAR  
Supersedes date 05-Jun-2022

Revision date 02-Aug-2024

Revision Number 1.01

<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	CC (closed cup)
<b>Autoignition temperature</b>	No data available	
<b>Decomposition temperature</b>		
<b>pH</b>	.	Not applicable. Insoluble in water.
<b>pH (as aqueous solution)</b>	No data available	
<b>Kinematic viscosity</b>	> 21 mm <sup>2</sup> /s	@ 40 °C
<b>Dynamic viscosity</b>	No data available	
<b>Water solubility</b>	Reacts with water. Product cures with moisture	
<b>Solubility(ies)</b>	No data available	
<b>Partition coefficient</b>	No data available	
<b>Vapour pressure</b>	No data available	
<b>Relative density</b>	0.96 - 0.98	
<b>Bulk density</b>	No data available	
<b>Density</b>	0.96 - 0.98 g/cm <sup>3</sup>	
<b>Relative vapour density</b>	No data available	
<b>Particle characteristics</b>		
<b>Particle Size</b>	No information available	
<b>Particle Size Distribution</b>	No information available	
<b>9.2. Other information</b>		
<b>Solid content (%)</b>	No information available	
<b>VOC content</b>		36.9 g/L

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.

### 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 reactions

**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.

# SAFETY DATA SHEET

SIROFLEX CONTACTRACTORS GENERAL PURPOSE  
SILICONE CLEAR  
Supersedes date 05-Jun-2022

Revision date 02-Aug-2024

Revision Number 1.01

## 10.5. Incompatible materials

Incompatible materials Strong oxidising agents.

## 10.6. Hazardous decomposition products

Hazardous decomposition products None under normal use conditions. Stable under recommended storage conditions.

## 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

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

ATEmix (oral) 150,816.60 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)
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	-	-
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
Dimethylbis[(1-oxoneodecyl)oxy]stannane	LD50 =892 mg/Kg (Rattus) (OECD 401)	LD50 >2000 mg/Kg (rattus)	-



# SAFETY DATA SHEET

SIROFLEX CONTACTRACTORS GENERAL PURPOSE  
SILICONE CLEAR  
Supersedes date 05-Jun-2022

Revision date 02-Aug-2024

Revision Number 1.01

## 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.

Product Information					
Method	Species	Exposure route	Effective dose	Exposure time	Results
	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.

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

**Respiratory or skin sensitisation** No classification is proposed, based on conclusive negative data. May produce an allergic reaction. 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

# SAFETY DATA SHEET

SIROFLEX CONTACTRACTORS GENERAL PURPOSE  
SILICONE CLEAR  
Supersedes date 05-Jun-2022

Revision date 02-Aug-2024

Revision Number 1.01

## 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.

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)		
Silica, amorphous 7631-86-9	EC50: =440mg/L (72h, Pseudokirchneriella subcapitata)	LC50: =5000mg/L (96h, Brachydanio rerio)	-	EC50: =7600mg/L (48h, Ceriodaphnia dubia)		
Triacetoxyp(ropyl)silane 17865-07-5	EC50 (72h): approx. 24 mg/l (Pseudokirchneriella subpicata)	LC50 (96h) = 108.89 mg/L	-	EC50 (48h) = 89.59 mg/L		
Silanetriol, methyl-, triacetate 4253-34-3	EC50 (72h): >500 mg/l (Pseudokirchneriella subcapitata)	LC50 (96h) >500 mg/l (Brachydanio rerio)	-	EC50 (48h) >500 mg/l (Daphnia magna)		
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
Dimethylbis[(1-oxoneodacyl)oxy]stannane 68928-76-7	-	-	-	EC50 =39 mg/L (Daphnia magna) (OECD 201)		

### 12.2. Persistence and degradability

Persistence and degradability Not readily biodegradable.

Silica, amorphous (7631-86-9)

# SAFETY DATA SHEET

SIROFLEX CONTACTRACTORS GENERAL PURPOSE  
SILICONE CLEAR  
Supersedes date 05-Jun-2022

Revision date 02-Aug-2024

Revision Number 1.01

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 Anaerobic Transformation in Aquatic Sediment Systems		Half-life	1.1-1.3 days

Dimethylbis[(1-oxoneodecyl)oxy]stannane (68928-76-7)

Method	Exposure time	Value	Results
OECD Test No. 301B: Ready Biodegradability: CO2 Evolution Test (TG 301 B)	28 days	0%	Not readily biodegradable
OECD Test No. 301F: Ready Biodegradability: Manometric Respirometry Test (TG 301 F)	28 days	3%	Not readily biodegradable

## 12.3. Bioaccumulative potential

### Bioaccumulation

#### Component Information

Chemical name	Partition coefficient
Triacetoxyp(ropyl)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
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics	The substance is not PBT / vPvB
Silica, amorphous	The substance is not PBT / vPvB
Triacetoxyp(ropyl)silane	The substance is not PBT / vPvB
Silanetriol, methyl-, triacetate	The substance is not PBT / vPvB
Octamethylcyclotetrasiloxane [D4]	PBT & vPvB
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 with the criteria set out in Commission	Negative.	

# SAFETY DATA SHEET

SIROFLEX CONTACTRACTORS GENERAL PURPOSE  
SILICONE CLEAR  
Supercedes date 05-Jun-2022

Revision date 02-Aug-2024

Revision Number 1.01

Delegated Regulation (EU) 2017/2100(3) or Commission Regulation (EU) 2018/605(4).		
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## 12.7. Other adverse effects

No information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

<b>Waste from residues/unused products</b>	Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable.
<b>Contaminated packaging</b>	Handle contaminated packages in the same way as the product itself.
<b>European Waste Catalogue</b>	08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances
<b>Other information</b>	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	-
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
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

# SAFETY DATA SHEET

SIROFLEX CONTACTRACTORS GENERAL PURPOSE  
SILICONE CLEAR  
Supercedes date 05-Jun-2022

Revision date 02-Aug-2024

Revision Number 1.01

## 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)

### **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.

### **Dangerous substance category per Seveso Directive (2012/18/EU)**

O1 - Substances or mixtures with hazard statement EUH014

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

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

## 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

# SAFETY DATA SHEET

**SIROFLEX CONTACTRACTORS GENERAL PURPOSE  
SILICONE CLEAR**  
Supercedes date 05-Jun-2022

Revision date 02-Aug-2024

Revision Number 1.01

H302 - Harmful if swallowed  
H304 - May be fatal if swallowed and enters airways  
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  
H361f - Suspected of damaging fertility  
H400 - Very toxic to aquatic life  
H410 - Very toxic to aquatic life with long lasting effects  
H412 - Harmful to aquatic life with long lasting effects

## Legend

TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Ceiling Limit Value
Sk*	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
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG	International Maritime Dangerous Goods (IMDG)
IATA	International Air Transport Association (IATA)
RID	Regulations concerning the International Transport of Dangerous Goods by Rail

## Key literature references and sources for data

No information available

**Prepared By** Product Safety & Regulatory Affairs  
**Revision date** 02-Aug-2024

## Indication of changes

**Revision note** SDS sections updated: 15.

**Training Advice** No information available

**Further information** No information available

**This SDS complies with the requirements of UK REACH Regulations SI 2019/758 (as amended)**

## 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**