

Revision date 13-Oct-2025

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 SANITARY SILICONE

WHITE

Supercedes date 07-Mar-2023 Revision Number 1.01

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

1.1. Product identifier

Product Name SIROFLEX CONTACTRACTORS SANITARY SILICONE WHITE

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)

Hazardous to the aquatic environment - chronic 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

United Kingdom - BE Page 1 / 15

SIROFLEX CONTACTRACTORS SANITARY SILICONE WHITE

Supercedes date 07-Mar-2023 Revision Number 1.01

Revision date 13-Oct-2025

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	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-ter m)	Notes
Hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics RR-100254-6	>25 - <40	01-2119552497 -29-xxxx	932-078-5	Asp. Tox. 1 (H304)	-	-	-	-
Triacetoxy(propyl)sil ane 17865-07-5	1 - <3	01-2119966899 -07-XXXX	241-816-9	Skin Corr. 1B (H314) (EUH071)	-	-	-	-
Silanetriol, methyl-, triacetate 4253-34-3	1 - <2.5	01-2119962266 -32-XXXX	224-221-9	Skin Corr. 1C (H314) Acute Tox. 4 (H302) (EUH014)	-	-	-	•
Titanium dioxide 13463-67-7	0.1- <1	01-2119489379 -17-XXXX	236-675-5 (022-006-00-2)	[C]	-	-	-	V,W,10
Octamethylcyclotetra siloxane [D4] 556-67-2	0.05 - <0.1	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		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)	0.025%<=C< 5%	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

United Kingdom - BE Page 2 / 15

[[]C] - Components with occupational exposure limits and/or biological occupational exposure limits requiring monitoring [G] - PBT / vPvB substance

SIROFLEX CONTACTRACTORS SANITARY SILICONE WHITE

Supercedes date 07-Mar-2023 Revision Number 1.01

Revision date 13-Oct-2025

Note V - If the substance is to be placed on the market as fibres (with diameter < $3 \mu m$, length > $5 \mu m$ and aspect ratio $\geq 3:1$) or particles of the substance fulfilling the WHO fibre criteria or as particles with modified surface chemistry, their hazardous properties must be evaluated in accordance with Title II of this Regulation, to assess whether a higher category (Carc. 1B or 1A) and/or additional routes of exposure (oral or dermal) should be applied.

Note W - It has been observed that the carcinogenic hazard of this substance arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung. This note aims to describe the particular toxicity of the substance; it does not constitute a criterion for classification according to this Regulation.

Note 10 - The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter ≤ 10 µm.

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

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, C13-C23, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics	932-078-5	RR-100254-6	-	-	-	-	-
Triacetoxy(propyl)silane	241-816-9	17865-07-5	-	-	-	-	-
Silanetriol, methyl-, triacetate	224-221-9	4253-34-3	1600	-	-	-	-
Titanium dioxide	236-675-5 (022-006-00-2)	13463-67-7	-	-	-	-	-
Octamethylcyclotetrasil oxane [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+	-	0.16+	0.16+	0.16+

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

General advice If medical advice is needed, have product container or label at hand.

Inhalation Remove to fresh air. IF exposed or concerned: Get medical advice/attention.

Eve contact Consult an ophthalmologist.

Skin contactWash skin with soap and water. In the case of skin irritation or allergic reactions see a

doctor.

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

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

United Kingdom - BE Page 3 / 15

SIROFLEX CONTACTRACTORS SANITARY SILICONE

WHITE

Supercedes date 07-Mar-2023 Revision Number 1.01

Symptoms No information available.

Effects of Exposure No information available.

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

Note to doctors No information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the

surrounding environment.

Unsuitable extinguishing media Full water jet.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the

chemical

No information available.

irritating and toxic gases and vapours.

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters

Special protective equipment and Firefighters should wear self-contained breathing apparatus and full firefighting turnout

Revision date 13-Oct-2025

gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.

6.2. Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning upTake 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.

United Kingdom - BE Page 4 / 15

SIROFLEX CONTACTRACTORS SANITARY SILICONE

WHITE

Supercedes date 07-Mar-2023 Revision Number 1.01

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions 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 acetic acid (CAS 64-19-7) are formed by hydrolysis and released upon

curing This product contains titanium dioxide in a non-respirable form. Inhalation of

Revision date 13-Oct-2025

titanium dioxide is unlikely to occur from exposure to this product

Chemical name	European Union	United Kingdom
Silica, amorphous, fumed, crystalline-free	-	TWA: 6 mg/m³; inhalable dust
112945-52-5		TWA: 2.4 mg/m ³ ; respirable dust
		STEL: 18 mg/m³; inhalable dust
		STEL: 7.2 mg/m ³ ; respirable dust
Silica, amorphous	-	TWA: 6 mg/m³; inhalable dust
7631-86-9		TWA: 2.4 mg/m ³ ; respirable dust
		STEL: 18 mg/m³; inhalable dust
		STEL: 7.2 mg/m ³ ; respirable dust
Acetic acid	TWA: 25 mg/m ³ ;	TWA: 10 ppm;
64-19-7	TWA: 10 ppm;	TWA: 25 mg/m ³ ;
	STEL: 50 mg/m ³ ;	STEL: 20 ppm;
	STEL: 20 ppm;	STEL: 50 mg/m ³ ;
Titanium dioxide	-	TWA: 10 mg/m ³ ; total inhalable
13463-67-7		TWA: 4 mg/m ³ ; respirable
		STEL: 30 mg/m ³ ; total inhalable
		STEL: 12 mg/m ³ ; respirable

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 Long term Local health effects	Inhalation	10 mg/m ³				

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

United Kingdom - BE Page 5 / 15

SIROFLEX CONTACTRACTORS SANITARY SILICONE

WHITE

Supercedes date 07-Mar-2023

Revision date 13-Oct-2025

Revision Number 1.01

Derived No Effect Level (DNE	EL)		
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	

Octamethylcyclotetrasiloxane [D4] (556-67-2)						
Туре	Exposure route	Derived No Effect Level	Safety factor			
		(DNEL)				
Consumer	Inhalation	13 mg/m³				
Long term						
Systemic health effects						
Consumer	Oral	3.7 mg/kg bw/d				
Long term						
Systemic health effects						

Predicted No Effect Concentration (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 Hand protection Tight sealing safety goggles. Eye protection must conform to standard EN 166. Recommended Use: Neoprene™. Butyl rubber. Nitrile rubber. Glove thickness > 0.4

mm. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time for the mentioned glove material is in general greater than 480 min. Gloves must

conform to standard EN 374

Skin and body protection Respiratory protection

Suitable protective clothing.

In case of inadequate ventilation wear respiratory protection. Wear a respirator

conforming to EN 140 with Type A/P2 filter or better.

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.

United Kingdom - BE Page 6 / 15

SIROFLEX CONTACTRACTORS SANITARY SILICONE

WHITE

Supercedes date 07-Mar-2023 Revision Number 1.01

Revision date 13-Oct-2025

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Solid
Appearance Paste
Colour White
Odour Acetic acid.

Property Values Remarks • Method

Melting point / freezing point No data available

Initial boiling point and boiling 301 °C

range

Flammability No data available

Flammability Limit in Air None known

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

Flash point 100 °C

Autoignition temperature No data available

Decomposition temperature None known

pH No data available

pH (as aqueous solution) No data available

Kinematic viscosity > 21 mm²/s @ 40°C

Dynamic viscosity No data available Water solubility Immiscible in water. No data available Solubility(ies) Partition coefficient No data available Vapour pressure No data available Relative density No data available Bulk density No data available Density 0.97 g/cm³ No data available

Relative vapour density Particle characteristics

Particle Size No information available
Particle Size Distribution No information available

9.2. Other information

Solid content (%) No information available

VOC content 38.8 g/L

9.2.1. Information with regards to physical hazard classes Not applicable

9.2.2. Other safety characteristics

No information available

Minimum Ignition Temperature 200

(°C)

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Product cures with moisture.

10.2. Chemical stability

Stability Stable under normal conditions.

United Kingdom - BE Page 7 / 15

SIROFLEX CONTACTRACTORS SANITARY SILICONE

WHITE

Supercedes date 07-Mar-2023 Revision Number 1.01

Explosion data

Sensitivity to mechanical

None.

impact

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.

10.5. Incompatible materials

Incompatible materials None known based on information supplied.

10.6. Hazardous decomposition products

Hazardous decomposition

None under normal use conditions. Stable under recommended storage conditions.

Revision date 13-Oct-2025

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

The following ATE values have been calculated for the mixture

 ATEmix (oral)
 144,702.90 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

United Kingdom - BE Page 8 / 15

SIROFLEX CONTACTRACTORS SANITARY SILICONE

WHITE

Supercedes date 07-Mar-2023

Revision date 13-Oct-2025

Revision Number 1.01

Hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics	LD50 > 5000 mg/kg (Rattus) OECD 401	LD50 > 2000 mg/kg (Oryctolagus cuniculus) OECD 402	-
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 [D4]	LD50 > 4800 mg/kg (Rattus) OECD 401	LD50 > 2400 mg/kg (Rattus) OECD 402	=36 g/m³ (Rattus) 4 h
4,5-dichloro-2-octyl-2H-isothiaz ol-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.

Product Information					
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.

Product Information					
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

May produce an allergic reaction. 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

Titanium dioxide (13463-67-7)						
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.

United Kingdom - BE Page 9 / 15

SIROFLEX CONTACTRACTORS SANITARY SILICONE

WHITE

Supercedes date 07-Mar-2023

Revision date 13-Oct-2025

Revision Number 1.01

Carcinogenicity

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

Chemical name	European Union
Titanium dioxide	Carc. 2

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 exposureBased 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, C13-C23, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics RR-100254-6	EL50 (72h) > 10 000 mg/L (Skeletonema costatum)	LL50 (96h) > 1028 mg/L (Scophthalmus maximus)	-	LL50 (48h) > > 3193 mg/l (Acartia tonsa)		(iong tom)
Triacetoxy(propyl)silane 17865-07-5	EC50 (72h): approx. 24 mg/l(Pseudokirc henriella subpicata)	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)	LC50 (96h) >500 mg/l (Brachydanio rerio)	-	EC50 (48h) >500 mg/l (Daphnia magna)		

United Kingdom - BE Page 10 / 15

SIROFLEX CONTACTRACTORS SANITARY SILICONE

WHITE

Supercedes date 07-Mar-2023 Revision Number 1.01

Revision date 13-Oct-2025

Titanium dioxide	LC50 (96h)	-	-	-		
13463-67-7	>10000 mg/l					
	(Cyprinodon					
	variegatus)					
	OECD 203					
Octamethylcyclotetrasil		LC50:	-	EC50:		10
oxane [D4]		>1000mg/L (96h,		=25.2mg/L (24h,		
556-67-2		Lepomis		Daphnia magna)		
		macrochirus)		. ,		
		LC50: >500mg/L				
		(96h,				
		Brachydanio				
		rerio)				
4,5-dichloro-2-octyl-2H-	EC50 (72h)	LC50 (96h)	-	EC50 (48h)	100	100
isothiazol-3-one	=0.025 mg/L	0.0078`mg/L		0.0097 mg/L		
[DCOIT]	Algae	(Oncorhynchus		Daphnia magna		
64359-81-5	(Scenedesmus	•		(OECD 202)		
	subspicatus)(OE			` ′		
	CD 201)	,				

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		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	
Triacetoxy(propyl)silane	Not PBT/vPvB	
Silanetriol, methyl-, triacetate	Not PBT/vPvB	
Titanium dioxide	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

Endocrine disruption for the environment

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

United Kingdom - BE Page 11 / 15

SIROFLEX CONTACTRACTORS SANITARY SILICONE

WHITE

Supercedes date 07-Mar-2023 Revision Number 1.01

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 Other adverse effects

Other adverse effects No information available.

PMT or vPvM propertiesBased 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

Revision date 13-Oct-2025

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
14.2 UN proper shipping name
14.3 Transport hazard class(es)
14.4 Packing group
14.5 Environmental hazards
Not regulated Not regulated Not regulated Not applicable

14.6 Special precautions for user

Special Provisions None

IMDG

14.1 UN number or ID number
14.2 UN proper shipping name
14.3 Transport hazard class(es)
14.4 Packing group
Not regulated

14.5 Marine pollutant NP14.6 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
14.2 UN proper shipping name
14.3 Transport hazard class(es)

Not regulated
Not regulated

United Kingdom - BE Page 12 / 15

SIROFLEX CONTACTRACTORS SANITARY SILICONE

WHITE

Supercedes date 07-Mar-2023 Revision Number 1.01

Revision date 13-Oct-2025

14.4 Packing group Not regulated14.5 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

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 >=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 a biocide: Contains DCOIT. May produce an allergic reaction

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) 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)

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.

United Kingdom - BE Page 13 / 15

SIROFLEX CONTACTRACTORS SANITARY SILICONE

WHITE

Supercedes date 07-Mar-2023 Revision Number 1.01

Revision date 13-Oct-2025

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

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

Notes relating to the identification, classification and labelling of substances

Note V - If the substance is to be placed on the market as fibres (with diameter < 3 μ m, length > 5 μ m and aspect ratio \geq 3:1) or particles of the substance fulfilling the WHO fibre criteria or as particles with modified surface chemistry, their hazardous properties must be evaluated in accordance with Title II of this Regulation, to assess whether a higher category (Carc. 1B or 1A) and/or additional routes of exposure (oral or dermal) should be applied

Note W - It has been observed that the carcinogenic hazard of this substance arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung. This note aims to describe the particular toxicity of the substance; it does not constitute a criterion for classification according to this Regulation

Notes relating to the classification and labelling of mixtures

Note 10 - The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter \leq 10 μ m

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

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Indication of changes

Revision Note SDS sections updated.
Training Advice No information available

United Kingdom - BE Page 14 / 15

SIROFLEX CONTACTRACTORS SANITARY SILICONE WHITE

Supercedes date 07-Mar-2023 Revision Number 1.01

Revision date 13-Oct-2025

Further information No information available

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

Disclaimer

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End of Safety Data Sheet

United Kingdom - BE Page 15 / 15