

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

SX Contractors PVCu Silicone Anthracite

Date: 10.10.2023

Replaces: 09.03.2022 Ref: 0513.1.BB/DL

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

1.1. Product identifier

Product Name SX Contractors PVCu Silicone Anthracite

Pure substance/mixture Mixture

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

Recommended use Sealant

Uses advised against Consumer use

Reason why uses advised against Restricted substance per REACH Annex XVII

1.3. Details of the supplier of the safety data sheet

Company Name

Siroflex Limited
Dodworth Business Park,
Dodworth Barnsley,
South Yorkshire S75 3SP

Tel: +44 (1226) 771600 Fax: +44 (1226) 771601

www.siroflex.co.uk

E-mail address technical.siroflex@bostik.com

1.4. Emergency telephone number

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

Ireland NHS: 111

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

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

2.2. Label elements

Contains 2-Butanone, oxime

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Signal word Danger

Hazard statements

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H350 - May cause cancer.

H371 - May cause damage to organs.

H412 - Harmful to aquatic life with long lasting effects.

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

P201 - Obtain special instructions before use

P260 - Do not breathe dust/fume/gas/mist/vapours/spray

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P308 + P311 - IF exposed or concerned: Call a POISON CENTER or doctor

P362 + P364 - Take off contaminated clothing and wash it before reuse

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

Special provisions concerning the labelling of certain mixtures

Restricted to professional users.

2.3. Other hazards

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing. Small amounts of 2-butanone, oxime (CAS 96-29-7) are formed by hydrolysis and released upon curing. Small amounts of ethanol (CAS 64-17-5) are formed by hydrolysis and released upon curing. Causes mild skin irritation.

PBT & vPvB

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

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH registration number
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics	934-956-3	RR-100252-4	15 - 25	Asp. Tox. 1 (H304)	<u>-</u>	01-2119827000- 58-XXXX
Silica, amorphous	231-545-4	7631-86-9	5 - <10	[B]	<u>-</u>	01-2119379499- 16-XXXX
2-Butanone, oxime	202-496-6	96-29-7	1- <2.5	Acute Tox. 3 (H301) Acute Tox. 4	-	01-2119539477- 28-XXXX

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				(H312) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1 (H317) Carc. 1B (H350) STOT SE 3 (H336) STOT SE 1 (H370) STOT RE 2 (H373)		
Titanium dioxide	236-675-5	13463-67-7	0.1 - <1	[C]	-	01-2119489379- 17-XXXX
Octamethylcyclotetrasilo xane [D4]	209-136-7	556-67-2	0.01 - <0.05	Repr. 2 (H361f) Aquatic Chronic 1 (H410) Flam. Liq. 3 (H226) [G]	-	01-2119529238- 36-XXXX

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

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

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

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

SECTION 4: First aid measures

4.1. Description of first aid measures

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 contactWash with soap and water. May cause an allergic skin reaction. Wash off immediately

with plenty of water for at least 15 minutes. If symptoms persist, call 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.

Self-protection of the first aider Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section

8).

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

Symptoms None known.

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

Note to doctors Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released, when

the product is exposed to moisture or water. Treat symptomatically.

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SECTION 5: Firefighting measures

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 substance or mixture

Specific hazards arising from the

chemical

Thermal decomposition can lead to release of irritating gases and vapours.

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

Special protective equipment and 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.

Other information Refer to protective measures listed in Sections 7 and 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 containmentDo not scatter spilled material with high pressure water streams.

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 Handle in accordance with good industrial hygiene and safety practice. Avoid contact

with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product.

Take off contaminated clothing and wash it before reuse.

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.

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7.2. Conditions for safe storage, including any incompatibilities

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

Recommended storage

temperature

Keep at temperatures between 10 and 35 °C.

7.3. Specific end use(s)

Specific use(s)

Sealant.

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

Other information Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Small amounts of ethanol (CAS 64-17-5) are formed by hydrolysis and released upon curing Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product

Chemical name	European Union	United Kingdom
Limestone	-	TWA: 10 mg/m ³
1317-65-3		TWA: 4 mg/m ³
		STEL: 30 mg/m ³
		STEL: 12 mg/m ³
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics,	TWA/8h	-
< 0.03% aromatics	5mg/m³	
RR-100252-4	STEL/15 mins 10mg/m ³	
Silica, amorphous	TWA: 0.1 mg/m ³	TWA: 6 mg/m ³
7631-86-9		TWA: 2.4 mg/m ³
		TWA: 0.1 mg/m ³
		STEL: 18 mg/m ³
		STEL: 7.2 mg/m ³
		STEL: 0.3 mg/m ³
Methyl alcohol	TWA: 200 ppm	TWA: 200 ppm
67-56-1	TWA: 260 mg/m ³	TWA: 266 mg/m ³
	*	STEL: 250 ppm
		STEL: 333 mg/m ³
		Sk*
Titanium dioxide	-	TWA: 10 mg/m ³
13463-67-7		TWA: 4 mg/m ³
		STEL: 30 mg/m ³
		STEL: 12 mg/m ³

Chemical name	European Union	Ireland	United Kingdom
Methyl alcohol	-	15 mg/L (urine - Methanol end of	-
67-56-1		shift)	

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL)						
2-Butanone, oxime (96-29-7)						
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor			
DNEL/DMEL Long term Systemic health effects	Inhalation	0.028 mg/m ³				
Long term Local health effects	Inhalation	0.9 mg/m ³				
DNEL/DMEL	Dermal	0.004 mg/kg bw/d				

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Marine sediment

Microorganisms in sewage treatment Freshwater - intermittent

Soil

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Long term			
Systemic health effects			
	<u> </u>	-	
Titanium dioxide (13463-67-7	7)		
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker	Inhalation	10 mg/m³	
Long term		, and the second	
Local health effects			
	•		
Octamethylcyclotetrasiloxar	ne [D4] (556-67-2)		
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker	Inhalation	73 mg/m³	
Long term		ŭ	
Systemic health effects			
	·	•	•
Derived No Effect Level (DN	EL)		
2-Butanone, oxime (96-29-7)			
Туре	Exposure route	Derived No Effect Level	Safety factor
		(DNEL)	·
Long term	Inhalation	0.00482 mg/m ³	
Systemic health effects		_	
Long term	Dermal	0.43 mg/m ³	
Local health effects			
	•		
Titanium dioxide (13463-67-7	7)		
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer	Oral	700 mg/kg bw/d	
Long term			
Systemic health effects			
	ne [D4] (556-67-2)		
Octamethylcyclotetrasiloxar Type	ne [D4] (556-67-2) Exposure route	Derived No Effect Level (DNEL)	Safety factor
Octamethylcyclotetrasiloxar			Safety factor
Octamethylcyclotetrasiloxar Type	Exposure route	(DNEL)	Safety factor
Octamethylcyclotetrasiloxar Type Consumer	Exposure route Inhalation	(DNEL) 13 mg/m³	Safety factor
Octamethylcyclotetrasiloxar Type Consumer Long term	Exposure route	(DNEL)	Safety factor
Octamethylcyclotetrasiloxar Type Consumer Long term Systemic health effects Consumer Long term	Exposure route Inhalation	(DNEL) 13 mg/m³	Safety factor
Octamethylcyclotetrasiloxar Type Consumer Long term Systemic health effects Consumer	Exposure route Inhalation	(DNEL) 13 mg/m³	Safety factor
Octamethylcyclotetrasiloxar Type Consumer Long term Systemic health effects Consumer Long term	Exposure route Inhalation	(DNEL) 13 mg/m³	Safety factor
Octamethylcyclotetrasiloxar Type Consumer Long term Systemic health effects Consumer Long term	Exposure route Inhalation Oral	(DNEL) 13 mg/m³ 3.7 mg/kg bw/d	Safety factor
Octamethylcyclotetrasiloxar Type Consumer Long term Systemic health effects Consumer Long term Systemic health effects Predicted No Effect Concent (PNEC)	Exposure route Inhalation Oral cration No information available	(DNEL) 13 mg/m³ 3.7 mg/kg bw/d	Safety factor
Octamethylcyclotetrasiloxar Type Consumer Long term Systemic health effects Consumer Long term Systemic health effects Predicted No Effect Concent (PNEC) Predicted No Effect Concent	Exposure route Inhalation Oral cration No information available	(DNEL) 13 mg/m³ 3.7 mg/kg bw/d	Safety factor
Octamethylcyclotetrasiloxar Type Consumer Long term Systemic health effects Consumer Long term Systemic health effects Predicted No Effect Concent (PNEC) Predicted No Effect Concent Titanium dioxide (13463-67-7	Exposure route Inhalation Oral cration No information available	(DNEL) 13 mg/m³ 3.7 mg/kg bw/d ble.	
Octamethylcyclotetrasiloxar Type Consumer Long term Systemic health effects Consumer Long term Systemic health effects Predicted No Effect Concent (PNEC) Predicted No Effect Concent Titanium dioxide (13463-67-7 Environmental compartment	Exposure route Inhalation Oral cration No information available	(DNEL) 13 mg/m³ 3.7 mg/kg bw/d ble. Predicted No Effect Concent	
Octamethylcyclotetrasiloxar Type Consumer Long term Systemic health effects Consumer Long term Systemic health effects Predicted No Effect Concent (PNEC) Predicted No Effect Concent Titanium dioxide (13463-67-7	Exposure route Inhalation Oral cration No information available	(DNEL) 13 mg/m³ 3.7 mg/kg bw/d ble.	

Octamethylcyclotetrasiloxane [D4] (556-67-2)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.0015 mg/l

100 mg/kg 100 mg/kg 100 mg/l 0.193 mg/l

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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 stateSolidAppearancePaste

Colour See section 1 for more information

Odour Characteristic.

Odour threshold No information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

Melting point / freezing pointNo data availableNone knownInitial boiling point and boilingNo data availableNone known

range

Flammability No data available None known Flammability Limit in Air None known

Upper flammability or explosive No data available

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Lower flammability or explosive No data available

limits

Flash point No data available None known Autoignition temperature No data available None known Decomposition temperature None known

pH No data available Not applicable. Insoluble in water.

pH (as aqueous solution) No data available None known

Kinematic viscosity > 21 mm²/s Dynamic viscosity No data available

Water solubility No data available. Product cures with

moisture

Solubility(ies)No data availableNone knownPartition coefficientNo data availableNone knownVapour pressureNo data availableNone knownRelative densityNo data availableNone known

Bulk Density No data available

Density 1.27

Relative vapour densityNo data available
None known

Particle characteristics

Particle Size No information available

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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.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical

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. 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

products

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.

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 Specific test data for the substance or mixture is not available. May cause irritation of

respiratory tract.

Eye contact Specific test data for the substance or mixture is not available. Causes serious eye

irritation. (based on components). May cause redness, itching, and pain.

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Skin contact May cause sensitisation by skin contact. Specific test data for the substance or mixture is

not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). May cause irritation. Prolonged contact

may cause redness and irritation. Causes mild skin irritation.

Ingestion Specific test data for the substance or mixture is not available. Ingestion may cause

gastrointestinal irritation, nausea, vomiting and diarrhoea.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Itching. Rashes. Hives. May cause redness and tearing of the eyes. Prolonged contact

may cause redness and irritation.

Acute toxicity

Numerical measures of toxicity

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

ATEmix (oral) 8,333.30 mg/kg **ATEmix (dermal)** 91,666.70 mg/kg

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Hydrocarbons, C15-C20,	LD50 > 5000 mg/kg (Rattus)	LD50 > 3160 mg/kg	LC50 Inhalation(4h) >5266
n-alkanes, isoalkanes, cyclics,	OECD 401	(Oryctolagus cuniculus)	MG/M3 (Rattus)
< 0.03% aromatics		OECD 402	
Silica, amorphous	=7900 mg/kg (Rattus)	> 5000 mg/kg (Oryctolagus	>2.2 mg/L (Rattus) 1 h
		cuniculus)	
2-Butanone, oxime	=100 mg/kg (ATE)	1000 - 1800 mg/kg	>4.83 mg/L (Rattus) 4 h
		(Oryctolagus cuniculus)	
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/m³ (Rattus) 4 h
[D4]	OECD 401	OECD 402	

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

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

Titanium dioxide (13463-67-7)

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Method	Species	Exposure route	Effective dose	Exposure time	Results			
OECD Test No. 404:	Rabbit	Dermal			Non-irritant			
Acute Dermal								
Irritation/Corrosion			1					

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

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 cause sensitisation by skin contact.

Titanium dioxide (13463-67-7)

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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			

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

Carcinogenicity Contains a known or suspected carcinogen. Classification based on data available for

ingredients. May cause cancer.

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

Component Information

2-Butanone, oxime (96-29-7)

Method	Species	Results
OECD Test No. 453: Combined Chronic	Rat	Carcinogenic
Toxicity/Carcinogenicity Studies		-

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

Reproductive toxicity

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

Chemical name	European Union	
Octamethylcyclotetrasiloxane [D4]	Repr. 2	

STOT - single exposure

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

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

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 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 Fish Toxicity to Crustacea M-Factor M-Fact
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	plants		microorganisms		(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, Pseudokirchneri ella subcapitata)			EC50: =7600mg/L (48h, Ceriodaphnia dubia)	
2-Butanone, oxime 96-29-7	EC50: =83mg/L (72h, Desmodesmus subspicatus)	LC50: =760mg/L (96h, Poecilia reticulata) LC50: 777 - 914mg/L (96h, Pimephales promelas) LC50: 320 - 1000mg/L (96h, Leuciscus idus)	mg/L 5 min	EC50: =750mg/L (48h, Daphnia magna)	
Titanium dioxide 13463-67-7	LC50 (96h) >10000 mg/l (Cyprinodon variegatus) OECD 203	-	-	-	
Octamethylcyclotetrasil oxane [D4] 556-67-2	-	LC50: >1000mg/L (96h, Lepomis macrochirus) LC50: >500mg/L (96h, Brachydanio rerio)	-	EC50: =25.2mg/L (24h, Daphnia magna)	10

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)

12.3. Bioaccumulative potential

Bioaccumulation

Component Information

Chemical name	Partition coefficient	
2-Butanone, oxime	0.65	
Octamethylcyclotetrasiloxane [D4]	6.49	

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment

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Chemical name	PBT and vPvB assessment	
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03%	The substance is not PBT / vPvB	
aromatics		
Silica, amorphous	The substance is not PBT / vPvB PBT assessment does	
	not apply	
2-Butanone, oxime	The substance is not PBT / vPvB	
Titanium dioxide	The substance is not PBT / vPvB PBT assessment does	
	not apply	
Octamethylcyclotetrasiloxane [D4]	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 numberNot regulated14.2 Proper Shipping NameNot regulated14.3 Transport hazard class(es)Not regulated14.4 Packing groupNot regulated14.5 Environmental hazardsNot applicable14.6 Special ProvisionsNone

IMDG

14.1 UN number or ID number
14.2 Proper Shipping Name
14.3 Transport hazard class(es)
14.4 Packing group
14.5 Marine pollutant
14.6 Special Provisions

Not regulated

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14.7 Maritime transport in bulk according to IMO instruments

Not applicable

Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number
14.2 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 Provisions None

Section 15: REGULATORY INFORMATION

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

European Union

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

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

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

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

SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration >=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).

Reserved for industrial and professional use.

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)

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

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

Full text of H-Statements referred to under section 3

H226 - Flammable liquid and vapour

H301 - Toxic if swallowed

H304 - May be fatal if swallowed and enters airways

H312 - Harmful in contact with skin

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction H318 - Causes serious eye damage

H336 - May cause drowsiness or dizziness

H350 - May cause cancer

H361f - Suspected of damaging fertility H370 - Causes damage to organs

H373 - May cause damage to organs through prolonged or repeated exposure

H410 - Very toxic to aquatic life with long lasting effects

Legend

TWA TWA (time-weighted average) STEL (Short Term Exposure Limit) **STEL**

Ceiling Limit Value Ceiling Skin designation

SVHC Substance(s) of Very High Concern

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals **PBT** Very Persistent and very Bioaccumulative (vPvB) Chemicals vPvB

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

Product Safety & Regulatory Affairs **Prepared By**

Revision date 26-Jul-2022

Indication of changes

Not applicable. **Revision note**

Training Advice No information available

Further information No information available

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

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

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