

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

#### SX CONTRACTORS LMN SILICONE BLACK Date: 25.05.2022

Replaces: 0237.7.DB Ref: 0528.0.BB/DL

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

1.1. Product identifier Product Name Pure substance/mixture

SX CONTRACTORS LMN SILICONE BLACK Mixture

1.2. Relevant identified uses of the substance or mixture and uses advised againstRecommended useSealant.Uses advised againstNone known

#### 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

#### E-mail address

info.siroflex@bostik.com

1.4. Emergency telephone numberUnited Kingdom+44 (1226) 771600Ireland(Office Hours Only)

#### 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 1A - (H317)
Carcinogenicity	Category 1B - (H350)
Specific target organ toxicity — single exposure	Category 2 - (H371)
Chronic aquatic toxicity	Category 3 - (H412)

#### 2.2. Label elements

Contains 2-octyl-2H-isothiazol-3-one [OIT] & 2-Butanone, oxime & 3-(Triethoxysilyl) propylamine



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.

#### SX CONTRACTORS LMN SILICONE BLACK Date: 25.05.2022

Replaces: 0237.7.DB Ref: 0528.0.BB/DL

#### 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 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. Harmful to aquatic life.

#### PBT & vPvB

This preparation 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	>25 - <40	Asp. Tox. 1 (H304)		01-2119827000- 58-XXXX
2-Butanone, oxime	202-496-6	96-29-7	1- <2.5	Acute Tox. 3 (H301) Acute Tox. 4 (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)		01-2119539477- 28-XXXX
3-(Triethoxysilyl) propylamine	213-048-4	919-30-2	0.1 - <1	Skin Corr. 1B (H314) Eye Dam. 1 (H318) Skin Sens. 1 (H317) Acute Tox. 4		01-2119480479- 24-XXXX

#### SX CONTRACTORS LMN SILICONE BLACK Date: 25.05.2022

#### Replaces: 0237.7.DB Ref: 0528.0.BB/DL

				(H302)		
Octamethylcyclotetrasilo xane [D4]	209-136-7	556-67-2	0.01 - <0.1	Repr. 2 (H361f) Aquatic Chronic 1 (H410) Flam. Liq. 3 (H226) (M Factor Chronic = 10) PBT vPBT		01-2119529238- 36-XXXX
2-octyl-2H-isothiazol-3-o ne [OIT]	247-761-7	26530-20-1	0.0015 - <0.01		Skin Sens. 1A :: C>=0.0015%	-

#### 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 contact	Wash 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).

### SX CONTRACTORS LMN SILICONE BLACK Date: 25.05.2022

4.2. Most important symptoms and	d effects, both acute and delayed			
Symptoms	None known.			
4.3. Indication of any immediate medical attention and special treatment needed				
Note to doctors	Treat symptomatically.			
SECTION 5: Firefighting me	asures			
5.1. Extinguishing media				
Suitable Extinguishing Media	Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam.			
Unsuitable extinguishing media	Full water jet.			
5.2. Special hazards arising from t	he substance or mixture			
Specific hazards arising from the chemical	Thermal decomposition can lead to release of irritating gases and vapours.			
Hazardous combustion products	Carbon dioxide (CO2). Nitrogen oxides (NOx). Silicon dioxide. Thermal decomposition can lead to release of irritating and toxic gases and vapours.			
5.3. Advice for firefighters				
Special protective equipment and precautions for fire-fighters	Wear self contained breathing apparatus for fire fighting if necessary.			
SECTION 6: Accidental relea	ase measures			
6.1. Personal precautions, protect	ive equipment and emergency procedures			
6.1. Personal precautions, protect Personal precautions				
	ive equipment and emergency procedures Do not get in eyes, on skin, or on clothing. Use personal protective equipment as			
Personal precautions	ive equipment and emergency procedures Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. Ensure adequate ventilation.			
Personal precautions Other information	ive equipment and emergency procedures Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. Ensure adequate ventilation. Refer to protective measures listed in Sections 7 and 8.			
Personal precautions Other information For emergency responders	ive equipment and emergency procedures Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. Ensure adequate ventilation. Refer to protective measures listed in Sections 7 and 8.			
Personal precautions Other information For emergency responders 6.2. Environmental precautions	<ul> <li>ive equipment and emergency procedures</li> <li>Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. Ensure adequate ventilation.</li> <li>Refer to protective measures listed in Sections 7 and 8.</li> <li>Use personal protection recommended in Section 8.</li> <li>Prevent product from entering drains. Do not allow to enter into soil/subsoil. See Section 12 for additional Ecological Information.</li> </ul>			
Personal precautions Other information For emergency responders 6.2. Environmental precautions Environmental precautions	<ul> <li>ive equipment and emergency procedures</li> <li>Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. Ensure adequate ventilation.</li> <li>Refer to protective measures listed in Sections 7 and 8.</li> <li>Use personal protection recommended in Section 8.</li> <li>Prevent product from entering drains. Do not allow to enter into soil/subsoil. See Section 12 for additional Ecological Information.</li> </ul>			
Personal precautions Other information For emergency responders 6.2. Environmental precautions Environmental precautions 6.3. Methods and material for cont	ive equipment and emergency procedures         Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. Ensure adequate ventilation.         Refer to protective measures listed in Sections 7 and 8.         Use personal protection recommended in Section 8.         Prevent product from entering drains. Do not allow to enter into soil/subsoil. See Section 12 for additional Ecological Information.         memory and cleaning up			
Personal precautions Other information For emergency responders 6.2. Environmental precautions Environmental precautions 6.3. Methods and material for cont Methods for containment	<ul> <li>ive equipment and emergency procedures</li> <li>Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. Ensure adequate ventilation.</li> <li>Refer to protective measures listed in Sections 7 and 8.</li> <li>Use personal protection recommended in Section 8.</li> <li>Prevent product from entering drains. Do not allow to enter into soil/subsoil. See Section 12 for additional Ecological Information.</li> <li>cainment and cleaning up</li> <li>Do not scatter spilled material with high pressure water streams.</li> </ul>			
Personal precautions Other information For emergency responders 6.2. Environmental precautions Environmental precautions 6.3. Methods and material for cont Methods for containment Methods for cleaning up	<ul> <li>ive equipment and emergency procedures</li> <li>Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. Ensure adequate ventilation.</li> <li>Refer to protective measures listed in Sections 7 and 8.</li> <li>Use personal protection recommended in Section 8.</li> <li>Prevent product from entering drains. Do not allow to enter into soil/subsoil. See Section 12 for additional Ecological Information.</li> <li>ment and cleaning up</li> <li>Do not scatter spilled material with high pressure water streams.</li> <li>Take up mechanically, placing in appropriate containers for disposal.</li> </ul>			

**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

#### SX CONTRACTORS LMN SILICONE BLACK Date: 25.05.2022

	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. Avoid breathing vapours or mists.
General hygiene considerations	Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Take off all contaminated clothing and wash it before reuse.
7.2. Conditions for safe storage, in	cluding any incompatibilities
Storage Conditions	Protect from moisture. Keep away from food, drink and animal feedingstuffs.
Recommended storage temperature	Keep at temperatures between 10 and 35 °C.
7.3. Specific end use(s)	
<b>Specific use(s)</b> Sealant.	
Risk Management Methods (RMM)	The information required is contained in this Safety Data Sheet.
Other information	Observe technical data sheet.
SECTION 8: Exposure control	ols/personal protection
8.1. Control parameters	

#### **Exposure Limits**

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

Chemical name	European Union	United Kingdom
Ethanol	-	TWA: 1000 ppm
64-17-5		TWA: 1920 mg/m <sup>3</sup>
		STEL: 3000 ppm
		STEL: 5760 mg/m <sup>3</sup>

#### 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 <sup>3</sup>		
Long term Local health effects	Inhalation	0.9 mg/m³		
DNEL/DMEL Long term Systemic health effects	Dermal	0.004 mg/kg bw/d		

3-(Triethoxysilyl) propylamine (919-30-2)			
Туре		Derived No Effect Level (DNEL)	Safety factor
worker	Inhalation	59 mg/m³	
Long term			
Systemic health effects			
worker	Inhalation	59 mg/m³	
Short term		_	

### SX CONTRACTORS LMN SILICONE BLACK Date: 25.05.2022

Systemic health effects			
worker	Dermal	8.3 mg/kg bw/d	
Long term			
Systemic health effects			
worker	Dermal	8.3 mg/kg bw/d	
Short term			
Systemic health effects			

Derived No Effect Level (DNEL) 2-Butanone, oxime (96-29-7)				
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor	
Long term Systemic health effects	Inhalation	0.00482 mg/m <sup>3</sup>		
Long term Local health effects	Dermal	0.43 mg/m³		

3-(Triethoxysilyl) propylamine (919-30-2)				
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor	
Consumer Long term Systemic health effects	Inhalation	17 mg/m³		
Consumer Short term Systemic health effects	Inhalation	17.4 mg/m³		
Consumer Long term Systemic health effects	Dermal	5 mg/kg bw/d		
Consumer Short term Systemic health effects	Dermal	5 mg/kg bw/d		

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

Predicted No Effect Concentration (PNEC)	
3-(Triethoxysilyl) propylamine (919-30-2)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.33 mg/l
Marine water	0.033 mg/l

#### 8.2. Exposure controls

Engineering controls

Ensure adequate ventilation, especially in confined areas. Vapours/aerosols must be exhausted directly at the point of origin.

Personal protective equipment	
Eye/face protection	Wear safety glasses with side shields (or goggles). Eye protection must conform to standard EN 166.
Hand protection	Wear suitable gloves. Recommended Use:. Neoprene <sup>™</sup> . Nitrile rubber. Butyl rubber. Glove thickness > 0.7mm. The breakthrough time for the mentioned glove material is in general greater than 480 min. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. Gloves must conform to standard EN 374
Skin and body protection	None under normal use conditions.
Respiratory protection	In case of inadequate ventilation wear respiratory protection. Wear a respirator conforming to EN 140 with Type A/P2 filter or better. Ensure adequate ventilation, especially in confined areas.
Recommended filter type:	Organic gases and vapours filter conforming to EN 14387. White. Brown.

### SX CONTRACTORS LMN SILICONE BLACK Date: 25.05.2022

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 Appearance Colour Odour Odour threshold	Solid Paste See section 1 for more information Characteristic No information available	
Property pH pH (as aqueous solution) Melting point / freezing point Initial boiling point and boiling range Flash point Evaporation rate Flammability Flammability Limit in Air Upper flammability or explosive limits Lower flammability or explosive limits Vapour pressure Relative vapour density Relative density Water solubility Solubility(ies) Partition coefficient Autoignition temperature Decomposition temperature Kinematic viscosity Explosive properties Oxidising properties		Remarks • Method Not applicable Insoluble in water
<u>9.2. Other information</u> Solid content (%) VOC Content (%) Density	No information available 0.96	

### **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	None.
impact Sensitivity to static discharge	None.

### SX CONTRACTORS LMN SILICONE BLACK Date: 25.05.2022

#### 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<br/>productsSmall amounts of ethanol (CAS 64-17-5) are formed by hydrolysis and released upon<br/>curing.

#### **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

#### 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. May cause drowsiness or dizziness.	
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.	
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. Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness,	

nausea and vomiting. Prolonged contact may cause redness and irritation.

Numerical measures of toxicity

Acute toxicity The following values are calculate	d 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)

#### SX CONTRACTORS LMN SILICONE BLACK Date: 25.05.2022

#### Replaces: 0237.7.DB Ref: 0528.0.BB/DL

< 0.03% aromatics RR-100252-4		OECD 402	
2-Butanone, oxime 96-29-7	=100 mg/kg (ATE)	1000 - 1800 mg/kg (Oryctolagus cuniculus)	>4.83 mg/L (Rattus) 4 h
3-(Triethoxysilyl) propylamine 919-30-2	LD50 = 1490 mg/kg (Rat, female) EPA OTS 798.1175 LD50 = 2690 mg/kg (Rat, male) EPA OTS 798.1175	LD50 = 4076 mg/kg (Oryctolagus cuniculus) EPA OTS 798.1100	LC50 >144 mg/L (6h) Rat (Vapour)
Octamethylcyclotetrasiloxane [D4] 556-67-2	LD50 > 4800 mg/kg (Rattus) OECD 401	LD50 > 2400 mg/kg (Rattus) OECD 402	=36 g/m³ (Rattus) 4 h
2-octyl-2H-isothiazol-3-one [OIT] 26530-20-1	=125 mg/kg (Rattus)	= 690 mg/kg (Oryctolagus cuniculus)	

#### 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.
Serious eye damage/eye irritation	Classification based on data available for ingredients. Causes serious eye irritation.
Respiratory or skin sensitisation	May cause sensitisation by skin contact.
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.

Chemical name	European Union
2-Butanone, oxime	Carc. 1B
96-29-7	

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

**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
556-67-2	

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 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 haza	rds_

### SX CONTRACTORS LMN SILICONE BLACK Date: 25.05.2022

#### 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)		
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)	EC50 = 281 mg/L 17 h EC50 = 950 mg/L 5 min	EC50: =750mg/L (48h, Daphnia magna)		
3-(Triethoxysilyl) propylamine 919-30-2	EC50 (72h) >1000 mg/L Green algae (desmodesmus subspicatus) (OECD TG 201)	LC50 (96h) >934 mg/L (Brachydanio rerio) (OECD TG 203)	-	EC50 (48h) =331 mg/L Daphnia magna (OECD TG 202)		
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	10
2-octyl-2H-isothiazol-3- one [OIT] 26530-20-1	EC50(72h) = 0.084 mg/L (Scenedesmus subspicatus) (OECD 201)	LC50 (96h) = 0.036 mg/L (Oncorhynchus mykiss) (OECD 203)	-	EC50 (48h) =0.42 mg/L (OECD 202)	100	100

#### 12.2. Persistence and degradability

#### Persistence and degradability No

No information available.

Component Information			
2-octyl-2H-isothiazol-3-one [OIT] (	26530-20-1)		
Method	Exposure time	Value	Results

### SX CONTRACTORS LMN SILICONE BLACK Date: 25.05.2022

#### Replaces: 0237.7.DB Ref: 0528.0.BB/DL

OECD Test No. 309: Aerobic	Half-life 0.6-1.4 d	Readily biodegradable
Mineralization in Surface Water -		Readily bloadgradable
Simulation Biodegradation Test		

#### 12.3. Bioaccumulative potential

Bioaccumulation

There is no data for this product.

#### **Component Information**

Chemical name	Partition coefficient	Bioconcentration factor (BCF)
2-Butanone, oxime 96-29-7	0.65	5.8
3-(Triethoxysilyl) propylamine 919-30-2	1.7	3.4
Octamethylcyclotetrasiloxane [D4] 556-67-2	6.49	12400
2-octyl-2H-isothiazol-3-one [OIT] 26530-20-1	2.92	-

#### 12.4. Mobility in soil

Mobility in soil

No information available.

#### 12.5. Results of PBT and vPvB assessment

#### PBT and vPvB assessment

Chemical name	PBT and vPvB assessment
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03%	The substance is not PBT / vPvB
aromatics	
RR-100252-4	
2-Butanone, oxime	The substance is not PBT / vPvB
96-29-7	
3-(Triethoxysilyl) propylamine	The substance is not PBT / vPvB
919-30-2	
Octamethylcyclotetrasiloxane [D4]	PBT & vPvB
556-67-2	
2-octyl-2H-isothiazol-3-one [OIT]	The substance is not PBT / vPvB
26530-20-1	

#### 12.6. Other adverse effects

Other adverse effects

No information available.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste from residues/unused products	Uncured product should be disposed of as hazardous waste. 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

#### SX CONTRACTORS LMN SILICONE BLACK Date: 25.05.2022

Replaces: 0237.7.DB Ref: 0528.0.BB/DL

product was used.

#### **SECTION 14: Transport information**

Land transport (ADR/RID) 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 14.6 Special Provisions	Not regulated Not regulated Not regulated Not applicable None	
IMDG		
14.1 UN number or ID number	Not regulated	
14.2 Proper Shipping Name	Not regulated	
14.3 Transport hazard class(es)	Not regulated	
14.4 Packing group	Not regulated	
14.5 Marine pollutant	NP	
14.6 Special Provisions	None	
14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code		Not applicable
	N	

<u>Air transport (ICAO-TI / IATA-DGR)</u>			
14.1 UN number or ID number	Not regulated		
14.2 Proper Shipping Name	Not regulated		
14.3 Transport hazard class(es)	Not regulated		
14.4 Packing group	Not regulated		
14.5 Environmental hazards	Not applicable		
14.6 Special 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).

#### 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)

### SX CONTRACTORS LMN SILICONE BLACK Date: 25.05.2022

Replaces: 0237.7.DB Ref: 0528.0.BB/DL

This product contains a biocidal product for the preservation of the dry film Contains: 2-octyl-2H-isothiazol-3-one [OIT]

Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Not applicable

Persistent Organic Pollutants

Not applicable

#### National regulations

#### 15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

#### SECTION 16: Other information

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

#### Full text of H-Statements referred to under section 3

- H226 Flammable liquid and vapour
- H301 Toxic if swallowed

#### H302 - Harmful if swallowed

#### H304 - May be fatal if swallowed and enters airways

- H311 Toxic in contact with skin
- H312 Harmful in contact with skin
- 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
- 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
- H400 Very toxic to aquatic life
- H410 Very toxic to aquatic life with long lasting effects

Legend TWA STEL Ceiling * SVHC PBT vPvB STOT RE STOT RE STOT SE EWC	TWA (time-weighted average) STEL (Short Term Exposure Limit) Ceiling Limit Value Skin designation Substance(s) of Very High Concern Persistent, Bioaccumulative, and Toxic (PBT) Chemicals Very Persistent and very Bioaccumulative (vPvB) Chemicals Specific target organ toxicity - Repeated exposure Specific target organ toxicity - Single exposure European Waste Catalogue
EWC	European Waste Catalogue

Key literature references and sources for data No information available

#### **Prepared By**

Product Safety & Regulatory Affairs

SX CONTRACTORS LMN SILICONE BLACK Date: 25.05.2022

Revision date	13-Sep-2021
Indication of changes	
Revision note	Not applicable.
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