

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

BOSTIK SIMSON MSR CA SSKF BLACK

Supercedes Date: 10-Jan-2023

Revision date 04-Aug-2023 Revision Number 3.09

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

1.1. Product identifier

Product Name BOSTIK SIMSON MSR CA SSKF BLACK

Pure substance/mixture Mixture

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

**Recommended use** Adhesives and/or sealants

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)

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

#### 2.2. Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

### Signal word

None

#### **Hazard statements**

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

#### **EU Specific Hazard Statements**

EUH208 - Contains Trimethoxyvinylsilane. May produce an allergic reaction

EUH210 - Safety data sheet available on request

#### 2.3. Other hazards

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Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing. Causes mild skin irritation.

### PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

## SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Not applicable

## 3.2 Mixtures

Chemical name	EC No (EU Index No)	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH registration number
Trimethoxyvinylsilane	(014-049-00- 0) 220-449-8	2768-02-7	1 - <3	Skin Sens. 1B (H317) Acute Tox. 4 (H332) Flam. Liq. 3 (H226)	-	01-2119513215- 52-XXXX
1-Propanamine, 3-(trimethoxysilyl)-	237-511-5	13822-56-5	1 - <2.5	Skin Irrit. 2 (H315) Eye Dam. 1 (H318)	-	01-2119510159- 45-XXXX

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

Air contaminants formed when using the substance or mixture as intended

 tii oontaminanto iomi						
Chemical name	EC No (EU Index No)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)	REACH registration number
Methyl alcohol 67-56-1	(603-001-00-X) 200-659-6		STOT SE 1 :: C>=10% STOT SE 2 :: 3%<=C<10%	-	-	01-2119433307- 44-XXXX

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**

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#### 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 Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

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

doctor.

Call a doctor immediately. Rinse mouth thoroughly with water. Never give anything by Ingestion

mouth to an unconscious person. Small amounts of toxic methanol are released by

hydrolysis.

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

None known. **Symptoms** 

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

Note to doctors Treat symptomatically. Small amounts of methanol (CAS 67-56-1) are formed by

hydrolysis and released upon curing.

## SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam. Suitable Extinguishing Media

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.

Carbon oxides. Carbon monoxide. Carbon dioxide (CO2). Nitrogen oxides (NOx). Silicon **Hazardous combustion products** 

oxides. Silicon dioxide.

### 5.3. Advice for firefighters

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 Use personal protective equipment as required. Ensure adequate ventilation. Do not get

in eyes, on skin, or on clothing.

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

Prevent product from entering drains. Do not allow to enter into soil/subsoil. See Section **Environmental precautions** 

12 for additional Ecological Information.

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#### 6.3. Methods and material for containment and cleaning up

Do not scatter spilled material with high pressure water streams. **Methods for containment** 

Methods for cleaning up Take up mechanically, placing in appropriate containers for disposal.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

## SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Ensure adequate ventilation. Advice on safe handling

Do not eat, drink or smoke when using this product. Wash hands before breaks and after **General hygiene considerations** 

#### 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. Keep at temperatures between 10 and 35

°C.

#### 7.3. Specific end use(s)

#### Specific use(s)

Adhesives and/or sealants.

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

Observe technical data sheet. Other information

## SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

**Exposure Limits** This product contains substances which in their raw state are powder form, however in

this product they are in a non-respirable form. Inhalation of powder/dust particles is unlikely to occur from exposure to this product Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing This product contains carbon black in a non-respirable form. Inhalation of carbon black is unlikely to occur from

exposure to this product

Chemical name	European Union	United Kingdom
Methyl alcohol	TWA: 200 ppm	TWA: 200 ppm
67-56-1	TWA: 260 mg/m <sup>3</sup>	TWA: 266 mg/m <sup>3</sup>
	*	STEL: 250 ppm
		STEL: 333 mg/m <sup>3</sup>
		Sk*
Carbon black	-	TWA: 3.5 mg/m <sup>3</sup>
1333-86-4		STEL: 7 mg/m <sup>3</sup>
Dioctyltin oxide	-	TWA: 0.1 mg/m <sup>3</sup>
870-08-6		STEL: 0.2 mg/m <sup>3</sup>
		Sk*

Chemical name	European Union	Ireland	United Kingdom
Methyl alcohol	-	15 mg/L (urine - Methanol end of	-

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67-56-1	shift)	

**Derived No Effect Level (DNEL)** No information available

Derived No Effect Level (DNEL)						
Trimethoxyvinylsilane (2768	3-02-7)					
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor			
worker Systemic health effects Long term	Inhalation	27,6 mg/m³				
worker Systemic health effects Long term	Dermal	3,9 mg/kg bw/d				

1-Propanamine, 3-(trimethoxysilyl)- (13822-56-5)					
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor		
worker Long term Systemic health effects	Inhalation	58 mg/m³			
worker Long term	Dermal	8.3 mg/kg bw/d			
Short term worker	Inhalation	58 mg/m³			
Short term worker	Dermal	8.3 mg/kg bw/d			

<b>Derived No Effect Level (DNE</b>	Derived No Effect Level (DNEL)					
Trimethoxyvinylsilane (2768-0	2-7)					
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor			
Consumer Systemic health effects Long term	Inhalation	18,9 mg/m³				
Consumer Systemic health effects Long term	Dermal	7,8 mg/kg bw/d				
Consumer Systemic health effects Long term	Oral	0,3 mg/kg bw/d				

## **Predicted No Effect Concentration** (PNEC)

Predicted No Effect Concentration (PNEC)	
Trimethoxyvinylsilane (2768-02-7)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.34 mg/l
Marine water	0.034 mg/l
Microorganisms in sewage treatment	110 mg/l

1-Propanamine, 3-(trimethoxysilyl)- (13822-56-5)					
Environmental compartment	Predicted No Effect Concentration (PNEC)				
Freshwater	0.33 mg/l				
Microorganisms in sewage treatment	13 mg/l				
Soil	0.04 mg/l				
Marine water	0.033 mg/l				

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8.2. Exposure controls

Ensure adequate ventilation, especially in confined areas. **Engineering controls** 

Personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles). Eye protection must conform to

standard EN 166.

Wear suitable gloves. Recommended Use:. Neoprene™. Nitrile rubber. Butyl rubber. Hand protection

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.

Organic gases and vapours filter conforming to EN 14387. White. Brown. Recommended filter type:

Do not allow uncontrolled discharge of product into the environment. Environmental exposure controls

## SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Solid Paste **Appearance** Colour Black Odour Slight.

Property Values Remarks • Method

Melting point / freezing point No data available None known Initial boiling point and boiling No data available None known

range

**Flammability** Not applicable for liquids .

Flammability Limit in Air None known

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

None known Flash point No data available Autoignition temperature 224 °C None known

**Decomposition temperature** None known No data available None known. No data available None known pH (as aqueous solution) Kinematic viscosity No data available None known Dynamic viscosity 6000 - 14000 Pa.s @ 20 °C

Insoluble in water. Water solubility

Solubility(ies) No data available None known **Partition coefficient** No data available None known No data available None known Vapour pressure Relative density No data available None known

**Bulk Density** No data available 1.48 g/ml Density

Relative vapour density No data available None known

Particle characteristics

**Particle Size** No information available No information available Particle Size Distribution

9.2. Other information

Solid content (%) No information available

**VOC** content No data available

9.2.1. Information with regards to physical hazard classes

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Not applicable

9.2.2. Other safety characteristics

No information available

## SECTION 10: Stability and reactivity

10.1. Reactivity

Product cures with moisture. Reactivity

10.2. Chemical stability

Stable under normal conditions. Stability

**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. 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 None known based on information supplied.

10.6. Hazardous decomposition products

Hazardous decomposition

products

None under normal use conditions. Small amounts of methanol (CAS 67-56-1) 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 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. Causes mild skin irritation.

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** Prolonged contact may cause redness and irritation.

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#### Acute toxicity

#### **Numerical measures of toxicity**

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

ATEmix (oral) >5000 mg/kg >5000 mg/kg ATEmix (dermal) >20000 ppm ATEmix (inhalation-gas) ATEmix (inhalation-dust/mist) >5 mg/l ATEmix (inhalation-vapour) 617.00 mg/l

#### **Component Information**

Chemical name Oral LD50		Dermal LD50	Inhalation LC50	
Trimethoxyvinylsilane	LD50 = 7120 -7236 mg/kg	= 3540 mg/kg (Oryctolagus	LC50 (4hr) 16.8 mg/l (Rattus)	
	(Rattus) OECD 401	cuniculus)	OECD TG 403	
1-Propanamine,	LD50 (Rattus) > 2000 mg/ kg	LD50 (Oryctolagus cuniculus) >	-	
3-(trimethoxysilyl)-	(2,97 ml/kg) (OECD 401)	2000 mg/kg 11,3 ml/kg)		
	-	OECD 402		

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

Skin corrosion/irritation

Classification based on data available for ingredients. Causes mild skin irritation.

Trimethoxyvinylsilane (2768-02-7)

Method	Species	Exposure route	Effective dose	Exposure time	Results
	Rabbit		0.5 mL	24 hours	Non-irritant

Serious eye damage/eye irritation No classification is proposed, based on conclusive negative data. By analogy to another

tested similar product: No irritation after contact to the eyes. (H319 is void).

Product Information					
Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD 437 Bovine	Bovine	Corneal	Product 100 %	10 minutes	Product score <3
Corneal Opacity and					Non-irritant
Permeability (BCOP) test					

Trimethoxyvinylsilane (2768-02-7)

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Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 405: Acute Eve	Rabbit	eye		24 hours	Non-irritant
Acute Eye					
Irritation/Corrosion					

1-Propanamine, 3-(trimethoxysilyl)- (13822-56-5)

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 405:	Rabbit	eye		72 hours	irritant
Acute Eye					
Irritation/Corrosion					

Respiratory or skin sensitisation

OECD Test No. 406: Skin Sensitisation. No sensitisation responses were observed. No classification is proposed, based on conclusive negative data. May cause sensitisation in susceptible persons.

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

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Trimethoxyvinylsilane (2768-02-7)

Method	Species	Exposure route	Results
OECD Test No. 406: Skin	Guinea pig	Dermal	sensitising
Sensitisation, Buehler test			-

1-Propanamine, 3-(trimethoxysilyl)- (13822-56-5)

Method	Species	Exposure route	Results
OECD Test No. 406: Skin	Guinea pig	Dermal	Did not cause sensitisation on
Sensitisation			laboratory animals

Germ cell mutagenicity

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

Component Information

Trimethoxyvinylsilane (2768-02-7)

Method	Species	Results
OECD Test No. 471: Bacterial Reverse	in vitro	Not mutagenic
Mutation Test		_

Carcinogenicity

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

Reproductive toxicity

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

Trimethoxyvinylsilane (2768-02-7)

······································						
Method	Species	Results				
OECD Test No. 422: Combined Repeated Dose	Rat	Not Classifiable				
Toxicity Study with the						
Reproduction/Developmental Toxicity Screening						
Test						

1-Propanamine, 3-(trimethoxysilyl)- (13822-56-5)

Method	Species	Results
OECD Test No. 408: Repeated Dose 90-Day	Rat	Not Classifiable
Oral Toxicity Study in Rodents		

Based on available data, the classification criteria are not met. STOT - single exposure

STOT - repeated exposure Based on available data, the classification criteria are not met.

Trimethoxyvinylsilane (2768-02-7)

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 413:	Rat	Inhalation vapour		90 days	0.058 NOAEL
Sub-chronic Inhalation					
Toxicity: 90-day Study					

**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.

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#### 11.2.2. Other information

Other adverse effects No information available.

## SECTION 12: Ecological information

### 12.1. Toxicity

### **Ecotoxicity**

Chemical name	Algae/aquatic	Fish	Toxicity to	Crustacea	M-Factor	M-Factor
	plants		microorganisms			(long-term)
Trimethoxyvinylsilane	EC 50 (72h) >	LC50 (96h) =	-	EC50(48hr)		
2768-02-7	957 mg/l	191 mg/l		168.7mg/l		
	(Desmodesmus	(Oncorhynchus		(Daphnia		
	subspicatus)	mykiss)		magna)		
	EU Method C.3					
1-Propanamine,	EC50 (72h) >	LC50 (96h) >	-	EC50 (48h) =		
3-(trimethoxysilyl)-	1000 mg/l	>934 mg/L		331 mg/L		
13822-56-5	(Desmodesmus	(Danio rerio)		(Daphnia		
	subspicatus)	OECD 203		magna)		
	EU Method C.3			OECD 202		
	(Algal Inhibition					
	test)					

#### 12.2. Persistence and degradability

Persistence and degradability No information available.

Trimethoxyvinylsilane (2768-02-7)

Method	Exposure time	Value	Results
OECD Test No. 301F: Ready	28 days	BOD	51 % Not readily
Biodegradability: Manometric			biodegradable
Respirometry Test (TG 301 F)			-

1-Propanamine, 3-(trimethoxysilyl)- (13822-56-5)

Method	Exposure time	Value	Results
OECD Test No. 301A: Ready	28 days		67 % Not readily
Biodegradability: DOC Die-Away			biodegradable
Test (TG 301 A)			_

## 12.3. Bioaccumulative potential

#### **Bioaccumulation**

Component Information

Component information		
Chemical name	Partition coefficient	
Trimethoxyvinylsilane	1.1	

#### 12.4. Mobility in soil

Mobility in soil No information available.

### 12.5. Results of PBT and vPvB assessment

The product does not contain any substance(s) classified as PBT or vPvB above the PBT and vPvB assessment

threshold of declaration.

Chemical name	PBT and vPvB assessment	
Trimethoxyvinylsilane	The substance is not PBT / vPvB	

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1-Propanamine, 3-(trimethoxysilyl)-

The substance is not PBT / vPvB

#### 12.6. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

#### 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.

Handle contaminated packages in the same way as the product itself. Contaminated packaging

**European Waste Catalogue** 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

Other information Waste codes should be assigned by the user based on the application for which the

product was used.

## **SECTION 14: Transport information**

#### Land transport (ADR/RID)

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

14.6 Special precautions for user

**Special Provisions** None

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

14.5 Marine pollutant NP 14.6 Special precautions for user **Special Provisions** None

14.7 Maritime transport in bulk according to IMO instruments

Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

## Air transport (ICAO-TI / IATA-DGR)

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

14.6 Special precautions for user **Special Provisions** None

### Section 15: REGULATORY INFORMATION

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#### 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 contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

#### Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

## **Export Notification requirements**

This product contains 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

#### 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. 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

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H332 - Harmful if inhaled

#### Legend

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

Ceiling Limit Value Ceilina Skin designation

**SVHC** Substance(s) of Very High Concern

PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals 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) International Air Transport Association (IATA) 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** 04-Aug-2023

Indication of changes

**Revision note** SDS sections updated, 3, 8, 16.

When working with hazardous materials, regular training of operators is required by law **Training Advice** 

**Further information** No information available

This material safety data sheet complies with requirements of UK REACH Regulations (SI 2019/758 as amended)

#### **Disclaimer**

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

**End of Safety Data Sheet** 

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