

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)

#### BOSTIK J115 FLEXIBLE SMOOTH FINISH GROUT GREY WHITE Supercedes date 20-Oct-2022

Revision date 05-Nov-2024

Revision Number 3.04

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

1.1. Product identifier	
Product Name	BOSTIK J115 FLEXIBLE SMOOTH FINISH GROUT GREY WHITE
Pure substance/mixture	Mixture
1.2. Relevant identified uses of the second s	he substance or mixture and uses advised against
Recommended use	Building and construction work
Uses advised against	None known
1.3. Details of the supplier of the	safety data sheet
<u>Company Name</u> 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 numb	er
United Kingdom	Bostik: +44 (1785) 272650 (9am to 5pm Mon-Fri) NHS: 111
SECTION 2: Hazards ident	ification
2.1. Classification of the substan	ice or mixture
GB CLP (SI 2020/1567 as amende	ed)

Skin corrosion/irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 1 - (H318)
Skin sensitisation	Category 1 - (H317)
Specific target organ toxicity (single exposure)	Category 3 - (H335)
Category 3 Respiratory irritation	

## 2.2. Label elements

Contains Portland Cement; 2-octyl-2H-isothiazol-3-one [OIT]

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Signal word Danger

### Hazard statements

H315 - Causes skin irritation.

- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H335 May cause respiratory irritation.

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

P101 - If medical advice is needed, have product container or label at hand

P102 - Keep out of reach of children

P260 - Do not breathe dust

P271 - Use only outdoors or in a well-ventilated area

P280 - Wear protective gloves, eye protection and face protection

P302 + P352 - IF ON SKIN: Wash with plenty of water and soap

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P310 - Immediately call a POISON CENTER or doctor

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

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed

P405 - Store locked up

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

#### 2.3. Other hazards

Harmful to aquatic life. When cement reacts with water a strong alkaline solution is produced. Prolonged contact with wet cement or wet concrete may cause serious burns because they develop without pain being felt e.g. when kneeling in wet cement even when wearing trousers. Frequent inhalation of large quantities of cement dust over a long period of time increases the risk of developing lung disease. Product dust may be irritating to eyes, skin and respiratory system. Repeated exposure may cause skin dryness or cracking.

#### 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	Weight-	REACH	EC No (EU	Classification	Specific	M-Factor	M-Factor	Notes
	%	registration	Index No)	according to	concentration		(long-ter	
		number		Regulation (EC) No.	limit (SCL)		m)	
				1272/2008 [CLP]				
Quartz	40 - <80	[5]	238-878-4	[B]	-	-	-	-
14808-60-7								
Portland Cement	40 - <80	[5]	266-043-4	STOT SE 3 (H335)	-	-	-	-

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65997-15-1				Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1 (H317)			
2-octyl-2H-isothiazol -3-one [OIT] 26530-20-1	0.05 - <0.1	No data available	(613-112-00-5)	Acute Tox. 3 (H301) Acute Tox. 3 (H311) Acute Tox. 3 (H331) Skin Corr. 1B (H314) Eye Dam 1 (H318) Skin Sens. 1A (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	10	1	-

NOTE [5] - This substance is exempted from registration according to the provisions of Article 2(7)(a) and Annex V of REACH Classification according to Regulation (EC) No. 1272/2008 [CLP] - Notes [B] - Substance with a Community workplace exposure limit

## 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 (EU Index No)	CAS No.	Oral LD50 mg/kg	Dermal LD50 mg/kg	LC50 - 4 hour -	Inhalation LC50 - 4 hour - vapour - mg/L	
Quartz	238-878-4	14808-60-7	-	-	-	-	-
Portland Cement	266-043-4	65997-15-1	-	-	-	-	-
2-octyl-2H-isothiazol-3- one [OIT]	247-761-7 (613-112-00-5)	26530-20-1	125+	311+	0.27+	0.27 +	0.27+

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. Take a copy of the Safety Data Sheet when going for medical treatment.
Inhalation	Remove to fresh air. Get medical attention immediately if symptoms occur. IF exposed or concerned: Get medical advice/attention.
Eye contact	Do not rub affected area. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Consult an ophthalmologist.

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Skin contact	Brush off loose particles from skin. Remove material from skin immediately. Take off contaminated clothing and wash it before reuse.		
Ingestion	Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a doctor.		
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	Burning sensation. Itching. Rashes. Hives. Dust irritates eyes and air passages. Causes serious eye damage. Irritating to skin. Inhalation of dust in high concentration may cause irritation of respiratory system. Frequent inhalation of large quantities of cement dust over a long period of time increases the risk of developing lung disease. When cement reacts with water a strong alkaline solution is produced. Prolonged contact with wet cement or wet concrete may cause serious burns because they develop without pain being felt e.g. when kneeling in wet cement even when wearing trousers.		
Effects of Exposure	No information available.		
4.3. Indication of any immediate m	edical attention and special treatment needed		
Note to doctors	May cause sensitisation in susceptible persons. Treat symptomatically.		
SECTION 5: Firefighting mea	asures		
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	ne substance or mixture		
Specific hazards arising from the chemical	Product is or contains a sensitiser. May cause sensitisation by skin contact.		
5.3. Advice for firefighters			
Special protective equipment and precautions for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.		
SECTION 6: Accidental relea	ase measures		
6.1. Personal precautions, protecti	ve equipment and emergency procedures		
Personal precautions	Avoid generation of dust. Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required.		
Other information	Refer to protective measures listed in Sections 7 and 8.		
For emergency responders	Use personal protection recommended in Section 8.		
6.2. Environmental precautions			
Environmental precautions	Prevent product from entering drains. Do not allow to enter into soil/subsoil.		
6.3. Methods and material for containment and cleaning up			

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Methods for containment	Cover powder spill with plastic sheet or tarp to minimise spreading and keep powder dry. Prevent dust cloud.		
Methods for cleaning up	Do not dry sweep dust. Wet dust with water before sweeping or use a vacuum to collect dust. Use appropriate personal protective equipment (PPE). Carefully shovel or sweep up spilled material and place in suitable container. Avoid generating dust.		
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 st	orage		
7.1. Precautions for safe handling	_		
Advice on safe handling	Ensure adequate ventilation. Avoid generation of dust. Use personal protection equipment. Take off contaminated clothing and wash it before reuse.		
General hygiene considerations	Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.		
7.2. Conditions for safe storage, in	cluding any incompatibilities		
Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children. Keep the packing dry and well sealed to prevent contamination and absorption of humidity. Protect from moisture.		
7.3. Specific end use(s)			
Specific use(s) Building and construction work.			
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**

Chemical name	European Union	United Kingdom
Quartz	TWA: 0.1 mg/m <sup>3</sup>	TWA: 0.1 mg/m <sup>3</sup>
14808-60-7	-	STEL: 0.3 mg/m <sup>3</sup>
Portland Cement	-	TWA: 10 mg/m <sup>3</sup>
65997-15-1		TWA: 4 mg/m <sup>3</sup>
		STEL: 30 mg/m <sup>3</sup>
		STEL: 12 mg/m <sup>3</sup>
Dust	-	TWA: 10 mg/m <sup>3</sup>
RR-12364-8		TWA: 4 mg/m <sup>3</sup>
		STEL: 30 mg/m <sup>3</sup>
		STEL: 12 mg/m <sup>3</sup>

Derived No Effect Level (DNEL) No information available

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

### 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	Use eye protection according to EN 166, designed to protect against powders and dusts. Wear safety glasses with side shields (or goggles).
Hand protection	Wear protective gloves. Gloves must conform to standard EN 374. 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 of the gloves depends on the material and the thickness as well as the temperature. Gloves should be replaced regularly and if there is any sign of damage to the glove material. For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn. Gloves made of plastic or rubber.
Skin and body protection	Suitable protective clothing. Avoid contact with skin, eyes or clothing. Wear appropriate personal protective clothing to prevent skin contact.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. Avoid generation of dust. Possible nuisance dust.
Recommended filter type:	Wear a respirator conforming to EN 140 with Type P2/P3 filter or better.

Environmental exposure controls Do not allow into any sewer, on the ground or into any body of water.

## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state       Solid         Appearance       Powder         Colour       Light yellow         Odour       No information available.         Property       Values       Remarks • Method         Melting point / freezing point       Not applicable .       Initial boiling point and boiling         Initial boiling point and boiling range       Not applicable .       None known         Flammability       No data available       None known         Upper flammability or explosive       No data available       None known         Imits       Lower flammability or explosive       No data available       None known         Imits       Not applicable .       Autoignition temperature       No data available         pH       No data available       None known       None known         Decomposition temperature       No data available       None known         pH       No data available       None known         pH (as aqueous solution)       No data available       None known         products react and solidify in contact with water       Water solubility       No data available         Solubility(ies)       No data available       None known         Partition coefficient       No data available       None known         Par	9.1. Information on basic physical	and chemical properties	
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Bulk density 1.3		No data available	
	Relative density	No data available	None known
Liquid Density 1.8 g/ml	Bulk density	1.3	
	Liquid Density	1.8 g/ml	

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Relative vapour density Particle characteristics	No data available	None known			
Particle Size Particle Size Distribution	50-700 µm No information available				
<u>9.2. Other information</u> Solid content (%) Softening point VOC content	100 Not relevant	No data available			
9.2.1. Information with regards to p Not applicable	physical hazard classes				
9.2.2. Other safety characteristics No information available Not application	able .				
SECTION 10: Stability and re	eactivity				
10.1. Reactivity					
Reactivity	Product cures with mois	ture.			
10.2. Chemical stability					
Stability	Keep away from Incomp	atible materials. Stable under recommended storage conditions.			
Explosion data					
Sensitivity to mechanical impact	None.				
Sensitivity to static discharge	None.				
10.3. Possibility of hazardous read	tions				
Possibility of hazardous reactions	None under normal proc	essing.			
10.4. Conditions to avoid					
Conditions to avoid	Product cures with mois	ture. Protect from moisture.			
10.5. Incompatible materials					
Incompatible materials	Strong acids. Strong bas	ses. Strong oxidising agents. Acids. Aluminium.			
10.6. Hazardous decomposition products					
Hazardous decomposition products	None under normal use	conditions. Stable under recommended storage conditions.			
SECTION 11: Toxicological information					
11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008					
Information on likely routes of exposure					
Product Information					

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

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Eye contact	Specific test data for the substance or mixture is not available. Causes serious eye damage. May cause irreversible damage to eyes.
Skin contact	Specific test data for the substance or mixture is not available. May cause sensitisation by skin contact. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). Causes 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	Redness. Burning. May cause blindness. Itching. Rashes. Hives. May cause redness and tearing of the eyes.

Acute toxicity

Numerical measures of toxicity

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

ATEmix (oral)	>2000 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
Quartz	>2000 mg/kg (Rattus)	-	-
Portland Cement	LD50 >2000 mg/Kg (Rattus)	LD50 >2000 mg/Kg	-
2-octyl-2H-isothiazol-3-one	=125 mg/kg (Rattus)	= 690 mg/kg (Oryctolagus	-
[OIT]		cuniculus)	

### 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 skin irritation.

2-octyl-2H-isothiazol-3-one [OIT] (26530-20-1)						
Method	Species		Exposure route	Effective dose	Exposure time	Results
OECD Test No. 404: Acute Dermal Irritation/Corrosion	Rabbit		Dermal			Corrosive
Serious eye damage/eye	irritation	Classific damage		available for ingree	dients. Causes burn	s. Causes serious eye
Respiratory or skin sens	May cause an allergic skin reaction.					
Germ cell mutagenicity	Germ cell mutagenicity Based on available data, the classification criteria are not met.					
Carcinogenicity		Based on available data, the classification criteria are not met.				

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Reproductive toxicity	Based on available data, the classification criteria are not met.
STOT - single exposure	May cause respiratory irritation.
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 hazard	<u>s</u>
11.2.1. Endocrine disrupting prop	erties
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.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
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)	10	1

## 12.2. Persistence and degradability

Persistence and degradability No information available.

Quartz (14808-60-7)						
2-octyl-2H-isothiazol-3-one [OIT] (26530-20-1)						
Method	Exposure time	Value	Results			
OECD Test No. 309: Aerobic		Half-life 0.6-1.4 d	Readily biodegradable			
Mineralization in Surface Water -						
Simulation Biodegradation Test						

### 12.3. Bioaccumulative potential

### Bioaccumulation

#### **Component Information**

Chemical name	Partition coefficient
2-octyl-2H-isothiazol-3-one [OIT]	2.92

## 12.4. Mobility in soil

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## Mobility in soilNo information available.12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment

The product does not contain any substance(s) classified as PBT or vPvB above the threshold of declaration.

Chemical name	PBT and vPvB assessment
2-octyl-2H-isothiazol-3-one [OIT]	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 in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Handle contaminated packages in the same way as the product itself.
European Waste Catalogue	<ul> <li>17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03</li> <li>10 13 06 particulates and dust (except 10 13 12 and 10 13 13)</li> <li>Cured product can be treated as construction waste. In the management of larger quantities consult with local authorities and local waste disposal company</li> <li>10 13 14 waste concrete and concrete sludge</li> </ul>
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
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	
S	pecial Provisions	None
IMDG	i	
	UN number or ID number	Not regulated
14.1		Not regulated Not regulated
14.1 14.2	UN number or ID number	Not regulated Not regulated
14.1 14.2 14.3	UN number or ID number UN proper shipping name	Not regulated
14.1 14.2 14.3 14.4	UN number or ID number UN proper shipping name Transport hazard class(es)	Not regulated Not regulated
14.1 14.2 14.3 14.4 14.5	UN number or ID number UN proper shipping name Transport hazard class(es) Packing group	Not regulated Not regulated Not regulated
14.1 14.2 14.3 14.4 14.5 14.6	UN number or ID number UN proper shipping name Transport hazard class(es) Packing group Marine pollutant	Not regulated Not regulated Not regulated
14.1 14.2 14.3 14.4 14.5 14.6 S	UN number or ID number UN proper shipping name Transport hazard class(es) Packing group Marine pollutant Special precautions for user	Not regulated Not regulated Not regulated NP
14.1 14.2 14.3 14.4 14.5 14.6 \$ 14.7	UN number or ID number UN proper shipping name Transport hazard class(es) Packing group Marine pollutant Special precautions for user pecial Provisions	Not regulated Not regulated Not regulated NP

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

Chemical name	CAS No.	Restricted substance per REACH Annex XVII
Portland Cement	65997-15-1	Use restricted. See entry 47.

47 where product supplied with reducing agent the packaging must be marked with the storage conditions and storage period appropriate to maintaining the activity of the reducing agent to keep the content of soluble chromium VI below 2mg/Kg.

### Substance subject to authorisation per REACH Annex XIV

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

#### **Export Notification requirements**

This product does not contain substances which are regulated pursuant to Regulation (EC) No. 649/2012 of the European parliament and of the council concerning the export and import of dangerous chemicals above the level that triggers a labeling obligation under Regulation (EC) No 1272/2008. Therefore this product is not subject to prior informed consent notification.

#### Ozone-depleting substances (ODS) Regulation (EU) 2024/590 Not applicable

## **Persistent Organic Pollutants**

Not applicable

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## REGULATION (EU) 2019/1148 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 June 2019 on the marketing and use of explosives precursors Not applicable

#### National regulations

#### 15.2. Chemical safety assessment

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

## **SECTION 16: Other information**

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

Full text of any hazard and/or precautionary statements referred to under Sections 2-15		
H301 - Toxic if swallowed		
H311 - Toxic in contact with skin		
H314 - Causes severe skin burns an	d eye damage	
H315 - Causes skin irritation		
H317 - May cause an allergic skin reaction		
H318 - Causes serious eye damage		
H331 - Toxic if inhaled		
H335 - May cause respiratory irritation		
H400 - Very toxic to aquatic life		
H410 - Very toxic to aquatic life with long lasting effects		
Legend		
TWA	TWA (time-weighted average)	
STEL	STEL (Short Term Exposure Limit)	
Ceiling	Ceiling Limit Value	
Sk*	Skin designation	
SVHC	Substance(s) of Very High Concern	
PBT	Persistent, Bioaccumulative, and Toxic (PBT) Chemicals	
vPvB	Very Persistent and very Bioaccumulative (vPvB) Chemicals	
STOT RE	Specific target organ toxicity - Repeated exposure	
STOT SE	Specific target organ toxicity - Single exposure	
EWC	European Waste Catalogue	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
IMDG	International Maritime Dangerous Goods (IMDG)	
IATA	International Air Transport Association (IATA)	
RID	Regulations concerning the International Transport of Dangerous Goods by Rail	
	Regulations concerning the international transport of Dangelous Coolds by Rail	

Key literature references and source No information available	ces for data
Prepared By	Product Safety & Regulatory Affairs
Revision date	05-Nov-2024
Indication of changes	
Revision Note Training Advice Further information	SDS sections updated, 8. No information available No information available

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

Disclaimer

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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