# <u>Bartoline</u>

### SAFETY DATA SHEET Wickes Deep Gap Filler - SKU 154902

According to Regulation (EC) No 1907/2006 Annex II as amended by Regulation (EU) 2015/830.

SECTION 1: Identification of the	e substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	Wickes Deep Gap Filler - SKU 154902
REACH registration notes	No REACH Registration number required as this product is a mixture.
1.2. Relevant identified uses o	f the substance or mixture and uses advised against
Identified uses	General Purpose Filler
Uses advised against	Not to be used for making casts of body parts, during setting the product may heat up causing skin burns.
1.3. Details of the supplier of the	ne safety data sheet
Supplier	Bartoline Limited Barmston Close Beverley East Yorkshire HU17 0LW 01482 678710 info@bartoline.co.uk
Contact person	HSE MANAGER
1.4. Emergency telephone nur	nber
Emergency telephone	01482 678727 (0800-1700 Monday to Friday) or NHS 111 (General Public) (24 Hour service)
National emergency telephone number	National Poisons Information Service (24hours) 0844 892 0111
SECTION 2: Hazards identification	ation
SECTION 2: Hazards identifica 2.1. Classification of the substa Classification (EC 1272/2008)	ance or mixture
SECTION 2: Hazards identifica 2.1. Classification of the subst Classification (EC 1272/2008) Physical hazards	ance or mixture Not Classified
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SECTION 2: Hazards identifica 2.1. Classification of the substa Classification (EC 1272/2008) Physical hazards Health hazards Environmental hazards	ance or mixture Not Classified Not Classified

### 2.3. Other hazards

This product contains a small amount of a sensitising substance. May cause an allergic reaction in sensitive individuals. Eye contact may cause temporary redness and irritation. Prolonged skin contact may cause redness, irritation and dry skin.

### **SECTION 3: Composition/information on ingredients**

3.2. Mixtures		
2-(2-butoxyethoxy)ethanol		1-5%
CAS number: 112-34-5	EC number: 203-961-6	REACH registration number: 01- 2119475104-44-XXXX
Classification		
Eye Irrit. 2 - H319		
The Full Text for all R-Phras	ses and Hazard Statements are Displayed in Se	ection 16.
Composition comments	This product does not contain any substand (SVHCs).	ces classified as Substances of Very High Concern
Ingredient notes	Other than mentioned this product does no individual concentration equal to or greater with Regulation (EC) No 1907/2006 as ame	than those required to be disclosed in accordance
SECTION 4: First aid meas	ures	
4.1. Description of first aid r	neasures	
General information	IN CASE OF SERIOUS OR PERSISTENT 111 SERVICE.	CONDITIONS, CALL A DOCTOR OR THE NHS
Inhalation		warm and at rest in a position comfortable for erly trained personnel may assist affected person

Ingestion	Rinse out mouth and then drink plenty of water if person is conscious. NEVER MAKE AN
	UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS. Get medical attention if a large
	quantity has been ingested.

Skin contact	It is unlikely that any adverse symptoms occur. Wash with warm soapy water. Remove
	contaminated clothing. Seek medical advice if irritation develops and persists.

Eye contactPromptly wash eyes with plenty of water while lifting the eye lids. Remove any contact lenses<br/>and open eyes wide apart. Rinse opened eye for several minutes under running water. Get<br/>medical attention if symptoms are severe or persist after washing.

Protection of first aidersThis is a non hazardous product and therefore no protection should be required, however<br/>consideration should be given to other contaminants in the workplace.

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

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General information	The product is considered to be a low hazard under normal conditions of use. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	General respiratory distress, unproductive cough.
Ingestion	Gastrointestinal symptoms, including upset stomach.
Skin contact	The product contains a small amount of sensitising substance. Prolonged skin contact may cause temporary irritation. May cause sensitisation or allergic reactions in sensitive individuals.
Eye contact	May cause temporary skin or eye irritation. Dust particles produced during sanding may cause irritation and smarting.
4.3. Indication of any immedia	te medical attention and special treatment needed
Notes for the doctor	Treat symptomatically.
Specific treatments	No specific chemical antidote is known to be required after exposure to this product.
SECTION 5: Firefighting meas	sures
5.1. Extinguishing media	
Suitable extinguishing media	The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media	None known.
5.2. Special hazards arising from	om the substance or mixture
Specific hazards	Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
Hazardous combustion products	Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, oxides of nitrogen, various hydrocarbons, aldehydes and soot. These may be highly dangerous if inhaled in confined spaces or at high concentrations.
5.3. Advice for firefighters	
Protective actions during firefighting	Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control. Containers close to fire should be removed or cooled with water.
Special protective equipment for firefighters	In case of a large fire or in confined or poorly ventilated spaces, wear full fire resistant protective clothing and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SECTION 6: Accidental release	e measures
6.1. Personal precautions, pro	tective equipment and emergency procedures
Personal precautions	No action shall be taken without appropriate training or involving any personal risk.
For non-emergency personnel	Do not touch spilled material or walk into the spillage area.

For emergency respondersWear protective clothing as described in Section 8 of this safety data sheet. See section 11 for<br/>additional information on health hazards.<br/>For waste disposal, see section 13.

### 6.2. Environmental precautions

Environmental precautions	As this product is only supplied in small quantities there is a low risk of any environmental
	damage.

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

Methods for cleaning up	This product is a viscous paste and will not travel if accidently released. Scrape up uncured	
	product and place into a container for disposal. Alternatively, allow to set hard and scrape up.	

#### 6.4. Reference to other sections

Reference to other sections	For waste disposal, see section 13. See section 11 for additional information on health	
	hazards. Wear protective clothing as described in Section 8 of this safety data sheet.	

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Usage precautions	Avoid eating, drinking and smoking when using the product. Avoid contact with skin and eyes. Read label before use. Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. Avoid inhalation of dust. If sanding is required the use of a disposable dust mask is recommended.		
Advice on general occupational hygiene	Persons susceptible to allergic reactions should not handle this product. When using do not eat, drink or smoke. Remove contaminated clothing and protective equipment before entering eating areas. Wash at the end of each work shift and before eating, smoking and using the toilet. Use appropriate hand lotion to prevent defatting and cracking of skin.		
7.2. Conditions for safe storage	7.2. Conditions for safe storage, including any incompatibilities		
Storage precautions	No special restrictions on storage with other products. Store at temperatures between 5°C and 25°C. Keep only in the original container.		
Storage class	Unspecified storage.		
7.3. Specific end use(s)			
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.		
Usage description	Always follow on pack instructions when using this product. People with sensitive skin should wear rubber protective gloves. Ensure adequate ventilation of work area and prevent build up of dust. If this is not possible then suitable extraction should be employed near to the emission		

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

### Occupational exposure limits

There are no occupational exposure limits for the product as a whole. See information for listed hazardous ingredients.

#### 2-(2-butoxyethoxy)ethanol

The data quoted is taken from the Raw Material suppliers MSDS. Long-term exposure limit (8-hour TWA): WEL 10 ppm 67.5 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 15 ppm 101.2 mg/m<sup>3</sup> WEL = Workplace Exposure Limit

Ingredient comments

There is no data for the product as a whole, see comments on individual constituents.

point. When sanding cured product avoid prolonged inhalation of dust, if it is expected that

sanding will be required for long period the use of a dust mask is recommended.

### 2-(2-butoxyethoxy)ethanol (CAS: 112-34-5)

Ingredient comments

The data quoted below is taken from the supplier MSDS.

DNEL	Workers - Inhalation; Short term local effects: 14 ppm Workers - Dermal; Long term systemic effects: 20 mg/kg/day Workers - Inhalation; Long term systemic effects: 10 ppm Workers - Inhalation; Long term local effects: 10 ppm General population - Inhalation; Short term local effects: 7.5 mg/m <sup>3</sup> General population - Inhalation; Long term systemic effects: 5 mg/kg/day General population - Dermal; Long term systemic effects: 10 mg/kg/day General population - Oral; Long term systemic effects: 1.3 mg/kg/day General population - Inhalation; Long term local effects: 5 mg/m <sup>3</sup> - Fresh water; 1 mg/l - Marine water; 0.1 mg/l
	- Sediment (Freshwater); 4 mg/l - Sediment (Marinewater); 0.4 mg/l - STP; 200 mg/l - Soil; 0.4 mg/l
8.2. Exposure controls	
Protective equipment	
Appropriate engineering controls	This product is supplied in ready to use tubs and when used correctly poses very little risk to man. Protective engineering solutions should be implemented, and in use, before Personal Protective Equipment (PPE) is considered. This product must not be handled in a confined space without adequate ventilation. Use mechanical ventilation if there is a risk of handling causing formation of airborne dust. Ensure that the direction of airflow is clearly away from the worker. Observe any occupational exposure limits for the product or ingredients. Good general ventilation should be adequate to control worker exposure to airborne contaminants.
Personal protection	This product is supplied in ready to use tubs, and when used correctly, poses very little risk to man or the environment.
Eye/face protection	Wear EN 166 approved chemical safety goggles where eye exposure is reasonably probable.
Hand protection	Although the product is not classified as a skin irritant, the wearing of gloves is recommended for people with sensitive skin or for prolonged or repeated use. Wear protective gauntlets made of the following material: Leather. Polyvinyl chloride (PVC).
Other skin and body protection	Given the identified use of the product additional skin and body protection should not be required.
Hygiene measures	Persons susceptible to allergic reactions should not handle this product. Wash hands at the end of each work shift and before eating, smoking and using the toilet.

**Respiratory protection** Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m3. Respirator selection must be based on exposure levels, the hazards of the product and the safe working limits of the selected respirator. If sanding is required the use of a dust mask is recommended. Disposable filtering half mask respirators should comply with European Standard EN149 or EN405. Particulate filter, type P1.

Thermal hazards Not Applicable П

SECTION 9: Physical and Chemical Properties		
9.1. Information on basic physical and chemical properties		
Appearance	Paste.	
Colour	Grey.	
Odour	Barely perceptible.	
Odour threshold	No information available.	
рН	pH (concentrated solution): 8.3 - 9.9	
Melting point	Not available.	
Initial boiling point and range	100 (°C)	
Flash point	>100 (°C)	
Evaporation rate	Not available.	
Evaporation factor	Not available.	
Flammability (solid, gas)	Not applicable.	
Upper/lower flammability or explosive limits	Not applicable.	
Other flammability	Not applicable.	
Vapour pressure	No information available.	
Vapour density	No information available.	
Relative density	1.15-1.25g/cm <sup>3</sup> (approx)	
Bulk density	Not applicable.	
Solubility(ies)	Completely soluble in water.	
Partition coefficient	Not available.	
Auto-ignition temperature	Not available.	
Decomposition Temperature	Not available.	
Viscosity	No information available.	
Explosive properties	Not considered explosive based on chemical structure and oxygen balance considerations.	
Oxidising properties	This product is not considered oxidising based on chemical structure considerations.	
Comments	Information given is applicable to the product in its ready-to-use form. Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.	
9.2. Other information		
Volatility	Water based.	
Volatile organic compound	No specific test data are available.	

SECTION 10: Stability and rea	ctivity
10.1. Reactivity	
Reactivity	There are no known reactivity hazards associated with this product.
10.2. Chemical stability	
Stability	Stable at normal ambient temperatures and when used as recommended. No particular stability concerns.
10.3. Possibility of hazardous r	reactions
Possibility of hazardous reactions	Under normal conditions of storage and use, no hazardous reactions will occur.
10.4. Conditions to avoid	
Conditions to avoid	Avoid freezing. There are no known conditions that are likely to result in a hazardous situation.
10.5. Incompatible materials	
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
10.6. Hazardous decompositio	n products
Hazardous decomposition products	None at ambient temperatures. In case of fire irritating fumes and smoke will be evolved.
SECTION 11: Toxicological inf	ormation
11.1. Information on toxicologic	cal effects
Toxicological effects	The product has been assessed following the conventional method and is classified for toxicological hazards accordingly. This product has low toxicity. Only large volumes may have adverse impact on human health. See the information on the relevant constituent substances. Unless stated otherwise the data quoted below is for the hazardous ingredients.
Skin corrosion/irritation	
Skin corrosion/irritation	Not irritating., Prolonged skin contact may cause temporary irritation., (Mixture as a whole)
Serious eye damage/irritation	
Serious eye damage/irritation	Based on available data the classification criteria are not met. (Mixture as a whole)
Respiratory sensitisation Respiratory sensitisation	Based on available data the classification criteria are not met. (Mixture as a whole)
Skin sensitisation	
Skin sensitisation	Based on available data the classification criteria are not met. (Mixture as a whole)
Germ cell mutagenicity	
Genotoxicity - in vitro	Based on available data the classification criteria are not met. (Mixture as a whole)
Genotoxicity - in vivo	Based on available data the classification criteria are not met. (Mixture as a whole)
Carcinogenicity	
Carcinogenicity	Based on available data the classification criteria are not met. (Mixture as a whole)
Reproductive toxicity	
Reproductive toxicity - fertility	Based on available data the classification criteria are not met. (Mixture as a whole)

Reproductive toxicity - development	Based on available data the classification criteria are not met. (Mixture as a whole)	
Specific target organ toxicity - single exposure		
STOT - single exposure	Based on available data the classification criteria are not met. (Mixture as a whole)	
Specific target organ toxicity -	- repeated exposure	
STOT - repeated exposure	Based on available data the classification criteria are not met. (Mixture as a whole)	
Aspiration hazard		
Aspiration hazard	Not anticipated to present an aspiration hazard, based on chemical structure. (Mixture as a whole)	
General information	Only large quantities are likely to have adverse effects on human health. This product has low toxicity.	
Inhalation	This product is not classified as hazardous. If sanding is required after the product has cured then there is a dust hazard. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.	
Ingestion	Ingestion of large amounts may cause soreness and redness of the mouth and throat.	
Skin contact	May cause defatting of the skin but is not an irritant.	
Eye contact	This mixture does not meet the EU criteria for classification. Any eye contact may cause a burning feeling and temporary redness.	
Acute and chronic health hazards	Prolonged or repeated exposure may cause the following adverse effects: May cause skin sensitisation or allergic reactions in sensitive individuals.	
Route of entry	Skin and/or eye contact	
Target organs	Eyes Skin	
Medical symptoms	Allergies.	
Medical considerations	The following pre-existing or historic medical conditions of the worker may lead to an increased risk of adverse health effects following exposure to this product: Allergies. Chronic respiratory and obstructive airway diseases.	

### Toxicological information on ingredients.

### 2-(2-butoxyethoxy)ethanol

Acute toxicity - oral	
Acute toxicity oral (LD₅₀ mg/kg)	7,291.0
Species	Rat
Notes (oral LD <sub>50</sub> )	Based on available data the classification criteria are not met.
ATE oral (mg/kg)	7,291.0
Acute toxicity - dermal	
Acute toxicity dermal (LD₅ mg/kg)	2,764.0
Species	Rabbit
Notes (dermal LD₅₀)	Based on available data the classification criteria are not met.

ATE dermal (mg/kg)	2,764.0
Acute toxicity - inhalation	
Notes (inhalation LC₅₀)	In an acute inhalation risk assessment assay that followed the basic principles as described in OECD test guideline 403, rats were exposed to an atmosphere saturated with vapors of the substance 2 -(2 -butoxyethoxy)ethanol for a period of 2 hours. Documentation of clinical signs was performed over the 8-day study period. No signs of mortality or adverse clinical signs apart from evidence for some eye irritation were observed. This could have been due to aerosol exposure as the vapour generation method did not exclude this possibility. On the basis of this result, the substance does not warrant classification for an acute inhalation hazard.
ATE inhalation (vapours mg/l)	20.01
Skin corrosion/irritation	
Skin corrosion/irritation	In a fully documented skin irritation study that followed the main requirements of the appropriate OECD guideline, six rabbits were used to assess the skin irritancy of 2 - (2 -butoxyethoxy)ethanol. Whilst all animals showed irritant effects with both erythema and odema observed, the level of severity seen along with the speed of recovery of the animals (all reversed) did not indicate that the substance should be classified as irritant in the EU.
Serious eye damage/irritat	ion
Serious eye damage/irritation	In an eye irritancy study that closely followed guidelines, 2 -(2 - butoxyethoxy)ethanol was found to cause significant eye irritation. Some of the lesions, notably the iris and corneal effects persisted until the end of the 21 day study, whilst conjunctival redness and odema had fully disappeared within 14 days. Although effects which remain persistent up to the end of the observation period (21 days) should be regarded as irreversible effects and warrant classification of the substance as a serious eye irritant
Respiratory sensitisation	
Respiratory sensitisation	No specific test data are available.
Skin sensitisation	
Skin sensitisation	Based on available data the classification criteria are not met.
Germ cell mutagenicity	
Genotoxicity - in vitro	In an in vitro forward gene mutation assay at the HGPRT locus of CHO cells, 2 -(2 - butoxyethoxy)ethanol did not elicit a positive response when tested up to the maximum recommended dose of 5000ul/ml with and without S9 metabolic activation.
Genotoxicity - in vivo	Based on available data the classification criteria are not met. In an in vivo mouse micronucleus test that used 3 post treatment sampling times, 2 -(2 - butoxyethoxy)ethanol did not increase the incidence of micronucleated polychromatic erythrocytes in either sex when tested up to a single maximum tolerated dose of 3300mg/kg/bw
Carcinogenicity	
Carcinogenicity	No information available.
Reproductive toxicity	
Reproductive toxicity - fertility	There was no evidence of reproductive toxicity resulting from treatment of rats with 2-(2-butoxyethoxy)ethanol with a dermally applied dose of 2000mg/kg bw/day.

	Reproductive toxicity - development	In a study that conformed to the basic requirements of the relevant OECD guideline, 2 -(2 -butoxyethoxy)ethanol produced no significant evidence of developmental toxicity when fed to rats in their diet at doses up to 633mg/kg bw/day during the whole gestation period (GD0 -20). A small satellite group which looked at residual effects in pups after birth for up to 10 weeks also failed to show any effects on the parameters assessed.
	Specific target organ toxicit	y - single exposure
	STOT - single exposure	Based on available data the classification criteria are not met.
	Specific target organ toxicit	y - repeated exposure
	STOT - repeated exposure	Based on available data the classification criteria are not met.
	Aspiration hazard	
	Aspiration hazard	Based on available data the classification criteria are not met.
SECTION 1	2: Ecological Information	
Ecotoxicity		duct is not expected to be hazardous to the environment. However, large or frequent by have hazardous effects on the environment.
12.1. Toxicit	<u>ty</u>	
Toxicity	No data	for the product as a whole. See information on ingredient substances below.
Ecological in	nformation on ingredients.	
		2-(2-butoxyethoxy)ethanol
	Acute toxicity - fish	LC₅₀, 7 days: 1150 mg/l, Poecilia reticulata (Guppy)
	Acute toxicity - aquatic invertebrates	EC₅₀, 24 hours: 2850 mg/l, Daphnia magna
	Acute toxicity - aquatic plants	toxicity threshold (NOAEC), 8 days: 53 mg/l, Microcystis aeruginosa
	Acute toxicity - microorganisms	In an study to assess the toxicity to micro-organisms, Entosiphon sulcatum were exposed for 72hrs to nominal concentrations of 2 -(2 -butoxyethoxy)ethanol under static conditions. Based on the results of this study, this substance has some toxicity to micro-organisms or waste water treatment systems. It should be borne in mind that exposure times were longer than is typical for a guideline study. Results synopsis TT: 72hr: = 73mg/l.
12.2. Persis	tence and degradability	
Ecological in	nformation on ingredients.	
		2-(2-butoxyethoxy)ethanol
	Stability (hydrolysis)	Not available.
	Biodegradation	The substance is readily biodegradable.
	Biological oxygen demand	BOD28 91.7 %

12.3. Bioaco	umulative potenti	al		
Partition coe	efficient	t Not available.		
Ecological in	Ecological information on ingredients.			
			2-(2-butoxyethoxy)ethanol	
	Bioaccumulative	potential	No data available on bioaccumulation.	
12.4. Mobilit	y in soil			
Mobility		The proc	duct is water-soluble and may spread in water systems. (mixture as a whole)	
Ecological in	nformation on ingr	edients.		
			2-(2-butoxyethoxy)ethanol	
	Adsorption/deso coefficient	rption	Not available.	
	Henry's law cons	stant	An estimated Henry's law constant of 15.2E-9 atm.m3/mol at 25C indicates a that evaporation from water will be negligible.	
12.5. Result	s of PBT and vPv	B assessm	nent	
Results of P assessment	BT and vPvB		ture contains no substances considered to be either persistent, bioaccumulative and BT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.	
Ecological in	nformation on ingr	edients.		

### 2-(2-butoxyethoxy)ethanol

**Results of PBT and vPvB** Not Classified as PBT/vPvB by current EU criteria. **assessment** 

12.6. Other adverse effects

### SECTION 13: Disposal considerations

13.1. Waste treatment method	<u>s</u>
General information	The generation of waste should be minimised or avoided wherever possible. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
Disposal methods	Used empty containers can be left to set hard and be disposed of as non hazardous waste. For unused and uncontaminated product the preferred options include sending to a licensed waste contractor. Reuse or recycle products wherever possible. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
Waste class	The following EU Waste Catalogue codes are applicable to this product: Part-used containers should be disposed of using waste code: EU Waste Code 08 04 10: Waste adhesives and sealants other than those mentioned in 08 04 09. Empty plastic containers can be disposed of using EU Waste code 15 01 02 plastic packaging. It is usually obvious if a container is 'empty', for example a half empty tin of solidified paint is not empty, but where there is a small amount of residual material a container will not be empty if that residual material can be removed by physical or mechanical means by applying normal industry standards or processes. This means that all reasonable efforts must have been made to remove any left-over contents from the container. This may involve for example washing, draining or scraping. The method of emptying will depend on the container and the type of material it contains. Note: if the design of the packaging, its aperture, or the adherent nature of the material does not permit it to be empty' it is not packaging waste. It should be classified on the basis of its contents and the source or activity that produced it.

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

General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

### SECTION 15: Regulatory information

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

National regulations	Users of this product are reminded of their duties under the current Control of Substances Hazardous to Health Regulations and a suitable and sufficient assessment of all the risk should be undertaken before using this product. The guidelines given in the HSE publication COSHH ESSENTIALS - Easy Steps To Control Chemicals gives sound advice for deciding safe working control measures. Control of Substances Hazardous to Health Regulations 2002 (as amended). EH40/2005 Workplace exposure limits. The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].
EU legislation	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Guidance	Labelling and Packaging in accordance with Regulation (EC) No 1272/2008. Workplace Exposure Limits EH40.
Authorisations (Title VII Regulation 1907/2006)	No specific authorisations are known for this product.
Restrictions (Title VIII Regulation 1907/2006)	No specific restrictions on use are known for this product.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

#### SECTION 16: Other information

General information	Only trained personnel should use this material.
Training advice	The information on directions for use can be found on the product label. It is important to ensure that anyone using this product in the workplace has been adequately trained and in particular: The use of personal protective equipment, methods of cleaning up and disposal of waste. The basic first aid arrangements.
Revision comments	DUE TO CHANGE OF CLASSIFICATION DATABASE THE REVISION NUMBERING HAS BEEN RESET. You should therefore look at the revision date rather than the revision number to ensure you have the most up to date version. NOTE: Lines within the margin indicate significant changes from the previous revision.
Revision date	16/08/2016
Revision	1
SDS number	5227
Hazard statements in full	H319 Causes serious eye irritation.

The information contained in this data sheet is provided in accordance with the requirements of the Regulation (EC) No 1907/2006 (REACH) and Regulation (EC) No 1272/2008 (CLP). The product should not be used for purposes other than those shown in Section 1.2. As the specific conditions of use are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet is based on the present knowledge and the current EU and UK Legislation. It provides guidance on health, safety and environmental aspects of the product and should not be taken as a product specification. This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.