

SAFETY DATA SHEET

BARTOLINE - Multi Purpose Filler (Powder)

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

SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Product name	BARTOLINE - Multi Purpose Filler (Powder)	
REACH registration notes	No REACH registration number required as this product is a mixture.	
1.2. Relevant identified uses of	of 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 t	he safety data sheet	
Supplier	Bartoline Limited Barmston Close Beverley East Yorkshire HU17 0LW 01482 678710 info@bartoline.co.uk	
Contact person	Product Compliance Manager	
1.4. Emergency telephone number		
Emergency telephone	01482 678710 (8.30am - 4.45pm 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		
2.1. Classification of the subst	ance or mixture	
Classification (EC 1272/2008)		
Physical hazards	Not Classified	
Health hazards	Not Classified	
Environmental hazards	Not Classified	
2.2. Label elements		
Hazard statements	NC Not Classified	
Precautionary statements	P102 Keep out of reach of children. P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	

Supplemental label If sanding is necessary, avoid inhalation of dust. The use of dust mask is recommended. **information**

2.3. Other hazards

This product is not subject to classification according to the calculation method of the EU Classification, Labelling and Packaging Regulation. When used and handled as directed the product does not have any harmful effects to our experience and the information provided to us. Eye contact may cause temporary redness and irritation. Prolonged skin contact may cause redness, irritation and dry skin. Liberated dust may irritate throat and respiratory system and cause coughing. Dust has an irritating effect on moist skin. WARNING - DO NOT attempt to make a cast of any body parts such hands or fingers. This product may give off heat when mixed with water for setting, which could result in serious skin burns if used for casting body parts.

SECTION 3: Composition/information on ingredients		
3.2. Mixtures		
Dolomite (Substance with a workplace exposure limit) 60-100%		
CAS number: 16389-88-1	EC number: 240-440-2	
Classification Not Classified		
Calcium Sulfate		30-60%
CAS number: 7778-18-9	EC number: 231-900-3	REACH registration number: 01- 2119444918-26-XXXX
Classification Not Classified		
The Full Text for all R-Phrases	and Hazard Statements are Displayed in Section 16	5.
Composition comments	A specially formulated filler containing natural mine polymers. This product does not contain any substatigh Concern (SVHCs).	
SECTION 4: First aid measure	S	
4.1. Description of first aid mea	asures	
General information	IN CASE OF SERIOUS OR PERSISTENT CONDI- 111 SERVICE. When breathing is difficult, properly person by administering oxygen. Never give anything	trained personnel may assist affected
Inhalation	Move affected person to fresh air and keep warm a breathing. Rinse nose and mouth with water. Get m persist.	-
Ingestion	Rinse mouth thoroughly with water. Give plenty of water discomfort continues. Get medical attention if a large	-
Skin contact	Wash the skin immediately with soap and water. Ge after washing.	et medical attention if irritation persists
Eye contact	Immediately flush with plenty of water for up to 15 r and easy to do. Continue rinsing. Get medical atter washing.	· •

Protection of first aiders	This is a non hazardous product and therefore no protection should be required, however consideration should be given to other contaminants in the workplace. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves.
4.2. Most important symptoms	and effects, both acute and delayed
General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Treat symptomatically.
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest. May cause coughing and difficulties in breathing.
Ingestion	The product is considered to be a low hazard under normal conditions of use. No harmful effects expected from quantities likely to be ingested by accident.
Skin contact	Prolonged skin contact may cause redness and irritation.
Eye contact	Particles in the eyes may cause irritation and smarting. Dust particles produced during sanding may cause irritation and smarting.
4.3. Indication of any immediat	e 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	ures
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 fro	om the substance or mixture
Specific hazards	None known.
Hazardous combustion products	None known.
5.3. Advice for firefighters	
Protective actions during firefighting	Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.
SECTION 6: Accidental releas	e measures
6.1. Personal precautions, prot	ective equipment and emergency procedures
Personal precautions	Evacuate area. Keep unnecessary and unprotected personnel away from the spillage. Do not touch or walk into spilled material. Avoid inhalation of dust and contact with skin and eyes. Do not enter storage areas or confined spaces unless adequately ventilated. If ventilation is inadequate, suitable respiratory protection must be worn.
For non-emergency personnel	Do not touch spilled material or walk into the spillage area.
For emergency responders	Evacuate personnel to safe areas. Wear protective clothing as described in Section 8 of this safety data sheet. See section 11 for additional information on health hazards. For waste disposal, see section 13.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains, water courses or onto the ground. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Methods for cleaning upAvoid generation and spreading of dust. Reduce airborne dust and prevent scattering by
moistening with water. Sweep up and shovel into suitable containers for disposal.

6.4. Reference to other sections

Reference to other sectionsSee Section 7 for information on safe handling. Wear protective clothing as described in
Section 8 of this safety data sheet. For waste disposal, see Section 13. See Section 11 for
additional information on health hazards. See Section 12 for additional information on
ecological hazards.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Do not handle until all safety precautions have been read and understood. Avoid inhalation of dust. If sanding is required the use of a disposable dust mask is recommended. Wear protective clothing as described in Section 8 of this safety data sheet. This product is not to be used under conditions of poor ventilation. Use mechanical ventilation if there is a risk of handling causing formation of airborne dust. If ventilation is inadequate, suitable respiratory protection must be worn.	
Advice on general occupational hygiene	Do not eat, drink or smoke when using this product. Wash promptly with soap and water if skin becomes contaminated. Take off immediately all contaminated clothing and wash it before reuse. Wash at the end of each work shift and before eating, smoking and using the toilet.	
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.	
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. DO NOT use in confined spaces or in areas of poor ventilation. 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 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.	

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. Dolomite (Substance with a workplace exposure limit) Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust Short-term exposure limit (15-minute): WEL 4 mg/m³ respirable dust **Calcium Sulfate** Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust WEL = Workplace Exposure Limit Ingredient comments The data quoted below is for the hazardous ingredients. Dolomite (Substance with a workplace exposure limit) (CAS: 16389-88-1) DNEL The available hazard data does not support the need for any DNEL's PNEC No data available from supplier MSDS or REACH Registration portal. Calcium Sulfate (CAS: 7778-18-9) DNEL Workers - Inhalation; Short term systemic effects: 5082 mg/m³ Workers - Inhalation; Long term systemic effects: 21.17 mg/m³ General population - Inhalation; Short term systemic effects: 3811 mg/m³ General population - Inhalation; Long term systemic effects: 5.29 mg/m³ General population - Oral; Short term systemic effects: 11.4 mg/kg/day General population - Oral; Long term systemic effects: 1.52 mg/kg/day **PNEC** AQUATIC: Not acutely toxic to fish, invertebrates, algae and microorganisms at the concentrations tested in the studies. Acute toxicity of calcium sulfate to fish, invertebrates, algae and microorganisms are generally greater than the highest concentrations tested and are greater than the maximum solubility of calcium sulfate in water. SEDIMENT: Not applicable due to ubigutous nature of calcium and sulfate ions in the environment. SOIL: Not applicable due to ubiqutous nature of calcium and sulfate ions in the environment. STP: 100mg/l

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Protective engineering solutions should be implemented, and in use, before Personal Protective Equipment (PPE) is considered. This product is not to be used under conditions of poor 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.

Eye/face protection	Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Wear tight-fitting, dust-resistant, chemical splash goggles if airborne dust is generated. Personal protective equipment for eye and face protection should comply with European Standard EN166.
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. It is recommended that gloves are made of the following material: Leather. Polyvinyl chloride (PVC).
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene measures	Wash hands at the end of each work shift and before eating, smoking and using the toilet. Care should be taken to avoid contact with contaminants when removing contaminated clothing. Promptly remove any clothing that becomes contaminated. Do not eat, drink or smoke when using this product.
Respiratory protection	Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. If sanding is required the use of a dust mask is recommended. Particulate filter, type P1.
Thermal hazards	Not Applicable
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. Keep container tightly sealed when not in use.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Dusty powder.
Colour	White/off-white.
Odour	Barely perceptible.
Odour threshold	Not available.
рН	in delivery state: not applicable in aqueous solution: about pH 7
Melting point	Not applicable.
Initial boiling point and range	Not applicable.
Flash point	Not applicable.
Evaporation rate	Not applicable.
Evaporation factor	Not applicable.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not applicable.
Other flammability	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Bulk density	about 600-1200 kg/m3

Solubility(ies)	Soluble in the following materials: Water	
Partition coefficient	Not applicable.	
Auto-ignition temperature	Not applicable.	
Decomposition Temperature	Not available.	
Viscosity	2800 - 3500 (Helipath TF/Sp10)	
Explosive properties	Not considered explosive based on chemical structure and oxygen balance considerations.	
Explosive under the influence of a flame	Not considered to be explosive.	
Oxidising properties	This product is not considered oxidising based on chemical structure considerations.	
Comments	Infomation given is for the mixture as a whole unless stated otherwise. 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		
Volatile organic compound	There are no VOCs present.	
SECTION 10: Stability and rea	activity	
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.	
10.3. Possibility of hazardous reactions		
	reactions	
Possibility of hazardous reactions	reactions Mixing with an aqueous solution of sodium carbonate may result in the formation of carbon dioxide	
-	Mixing with an aqueous solution of sodium carbonate may result in the formation of carbon	
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reactions 10.4. Conditions to avoid	Mixing with an aqueous solution of sodium carbonate may result in the formation of carbon dioxide	
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reactions <u>10.4. Conditions to avoid</u> Conditions to avoid <u>10.5. Incompatible materials</u>	Mixing with an aqueous solution of sodium carbonate may result in the formation of carbon dioxide Avoid contamination by sulphur-reducing bacteria and water under anaerobic conditions No specific material or group of materials is likely to react with the product to produce a hazardous situation.	

SECTION 11: Toxicological information

11.1. Information on toxicologie	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 information on individual substances below. Unless stated otherwise the data quoted below is for the product as a whole.
Skin corrosion/irritation	
Skin corrosion/irritation	Based on available data the classification criteria are not met.
Serious eye damage/irritation Serious eye damage/irritation	Based on available data the classification criteria are not met. There may be mild irritation and redness.
Respiratory sensitisation Respiratory sensitisation	No sensitising effect known.
Skin sensitisation Skin sensitisation	No sensitising effect known.
Germ cell mutagenicity	
Genotoxicity - in vitro	Based on available data the classification criteria are not met.
Genotoxicity - in vivo	Based on available data the classification criteria are not met.
Carcinogenicity	
Carcinogenicity	There is no evidence that the product can cause cancer.
Reproductive toxicity	
Reproductive toxicity - fertility	No signs of reproductive toxicity observed
Reproductive toxicity - development	No signs of reproductive toxicity observed
Specific target organ toxicity -	single exposure
STOT - single exposure	Based on available data the classification criteria are not met.
Specific target organ toxicity -	repeated exposure
STOT - repeated exposure	Based on available data the classification criteria are not met.
Inhalation	If sanding is required after the product has cured then there is a dust hazard. Prolonged or repeated exposure may cause the following adverse effects: There may be irritation of the throat with a feeling of tightness in the chest.
Ingestion	Ingestion of large amounts may cause soreness and redness of the mouth and throat.
Skin contact	Prolonged or repeated contact may dry skin and cause irritation.
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	Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases. May cause skin disorders if contact is repeated or prolonged.
Route of exposure	Inhalation Dermal
Target organs	Respiratory system, lungs Skin

Medical symptoms	Coughing, chest tightness, feeling of chest pressure. Coughing. Difficulty in breathing. Dryness and/or cracking.
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: History of smoking. Skin disorders and allergies. Chronic respiratory and obstructive airway diseases.

Toxicological information on ingredients.

	Dolomite (Substance with a workplace exposure limit)
Toxicological effects	The data below is taken from the suppliers MSDS. The severity of acute effects is such that significant repeated or prolonged exposure is unlikely.
Acute toxicity - oral	
Acute toxicity oral (LD₅₀ mg/kg)	5,001.0
Species	Rat
ATE oral (mg/kg)	5,001.0
Acute toxicity - dermal	
ATE dermal (mg/kg)	2,000.01
Acute toxicity - inhalation	
ATE inhalation (dusts/mists mg/l)	5.01
Skin corrosion/irritation	
Skin corrosion/irritation	Not irritating.
Serious eye damage/irritat	ion
Serious eye damage/irritation	Based on available data the classification criteria are not met.
Respiratory sensitisation	
Respiratory sensitisation	Based on available data the classification criteria are not met.
Skin sensitisation	
Skin sensitisation	Based on available data the classification criteria are not met.
Germ cell mutagenicity	
Genotoxicity - in vitro	Based on available data the classification criteria are not met.
Genotoxicity - in vivo	Based on available data the classification criteria are not met.
Carcinogenicity	
Carcinogenicity	Based on available data the classification criteria are not met.
Reproductive toxicity	
Reproductive toxicity - fertility	Based on available data the classification criteria are not met.
Reproductive toxicity - development	Based on available data the classification criteria are not met.
Specific target organ toxici	ty - single exposure

STOT - single exposure	Based on available data the classification criteria are not met.
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Specific target organ toxicity - 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.

Calcium Sulfate

Acute toxicity - oral		
Acute toxicity oral (LD₅₀ mg/kg)	9,934.0	
Species	Rat	
ATE oral (mg/kg)	9,934.0	
Acute toxicity - dermal		
Acute toxicity dermal (LD∞ mg/kg)	2,000.01	
Species	Rat	
ATE dermal (mg/kg)	2,000.01	
Acute toxicity - inhalation		
ATE inhalation (dusts/mists mg/l)	5.01	
Skin corrosion/irritation		
Skin corrosion/irritation	Not irritating.	
Serious eye damage/irritation		
Serious eye damage/irritation	No irritating effect known.	
Respiratory sensitisation		
Respiratory sensitisation	Based on available data the classification criteria are not met.	
Skin sensitisation		
Skin sensitisation	Based on available data the classification criteria are not met.	
Germ cell mutagenicity		
Genotoxicity - in vitro	Based on available data the classification criteria are not met.	
Genotoxicity - in vivo	Based on available data the classification criteria are not met.	
Carcinogenicity		
Carcinogenicity	No risk of carcinogenicity posed by calcium sulphate	
Reproductive toxicity		
Reproductive toxicity - fertility	No signs of reproductive toxicity observed	
Reproductive toxicity - development	No signs of reproductive toxicity observed	

	Specific target organ toxic	ity - single exposure	
	STOT - single exposure	Based on available data the classification criteria are not met.	
	Specific target organ toxic	ity - repeated exposure	
	STOT - repeated exposure Based on available data the classification criteria are not met.		
	Aspiration hazard		
	Aspiration hazard	Not relevant.	
SECTION 1	2: Ecological Information		
Ecotoxicity	frequen	duct components are not classified as environmentally hazardous. However, large or t spills may have hazardous effects on the environment. See information on individual ces below.	
Ecological in	nformation on ingredients.		
		Dolomite (Substance with a workplace exposure limit)	
	Ecotoxicity	Information taken from supplier MSDS. The product is not expected to be hazardous to the environment.	
12.1. Toxicit	t <u>v</u>		
Ecological in	nformation on ingredients.		
		Dolomite (Substance with a workplace exposure limit)	
	Acute aquatic toxicity		
	Acute toxicity - fish	Not considered toxic to fish.	
	Acute toxicity - aquatic invertebrates	No acute toxicity to Daphnia.	
	Acute toxicity - aquatic plants	No acute toxicity to Algae	
	Acute toxicity - microorganisms	No acute toxicity to bacteria.	
		Calcium Sulfate	
	Toxicity	Not regarded as dangerous for the environment. The data quoted is taken from the REACH registration portal for this substance and the suppliers MSDS.	
	Acute aquatic toxicity		
	Acute toxicity - fish	LC_{50} , 96 hours: >79 mg/l, Oryzias latipes (Red killifish) Harmless to fish up to the tested concentration.	
	Acute toxicity - aquatic invertebrates	EC₅₀, 48 hour: 79 mg/l, Daphnia magna Harmless to daphnia up to the tested concentration.	
	Acute toxicity - aquatic plants	EC₅₀, 72 hours: >79 mg/l, Selenastrum capricornutum Harmless to algae up to the concentration tested.	
	Acute toxicity - microorganisms	EC₅₀, 3 hour: >790 mg/l, Activated sludge Harmless to STP microorganisms	

12.2. Persistence and degradability

Ecological information on ingredients.

	Dolomite (Substance with a workplace exposure limit)			
Persistence and degradability	The product is not biodegradable.			
	Calcium Sulfate			
Stability (hydrolysis)	The product hydrolyses quickly in the presence of water to: Calcium and Sulfate lons The individual components are poorly eliminated from water. No photo-chemical elimination.			
Biodegradation	The methods for determining the biological degradability are not applicable to inorganic substances. Inorganic product which is not eliminable from water through biological cleaning processes.			
12.3. Bioaccumulative potential				
Partition coefficient Not appl	licable.			
Ecological information on ingredients.				
	Dolomite (Substance with a workplace exposure limit)			
Bioaccumulative potential	No data available on bioaccumulation.			
	Calcium Sulfate			
Bioaccumulative potential	Based on the n-octanol/water partition coefficient significant accumulation in organisms is not expected. No indication to bioaccumulation potential. The ecological data were measured on the hydrolysed product. According to experiences this product is inert and not degradable biologically.			
12.4. Mobility in soil				
Ecological information on ingredients.				
	Dolomite (Substance with a workplace exposure limit)			
Mobility	These minerals are dissolved in a natural state and indispensable part of the natural waters.			
Calcium Sulfate				
Mobility	The product is water-soluble and may spread in water systems.			

12.5. Results of PBT and vPvB assessment

Ecological information on ingredients.

Dolomite (Substance with a workplace exposure limit)

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

Calcium Sulfate

Results of PBT and vPvB According to REACH Registration portal this substance is not PBT/vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information	The generation of waste should be minimised or avoided wherever possible. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Incineration or landfill should only be considered when recycling is not feasible. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities. When handling waste, the safety precautions applying to handling of the product should be considered.
Disposal methods	Recover and reclaim or recycle, if practical. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Waste packaging should be collected for reuse or recycling.
Waste class	The following EU Waste Catalogue codes are applicable to this product: When this product, as supplied becomes waste it should be disposed of using the following waste code. 10 13 06 particulates and dust (except 10 13 12 and 10 13 13) Empty cardboard packets and paper sacks: 15 01 01 Paper and cardboard packaging. Empty plastic sachets: 10 01 02 plastic packaging. These codes have been assigned based on the actual composition of the product as supplied. If mixed with other wastes, the waste codes quoted may not be applicable.

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.		
Issued by	Product Compliance Assistant		
Revision date	26/11/2018		
Revision	2		
Supersedes date	29/04/2016		
SDS number	4986		

The information contained in this data sheet is provided in accordance with the requirements of the Regulation (EC) No 1907/2006 Annex II as amended by Regulation (EU) 2015/830 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.