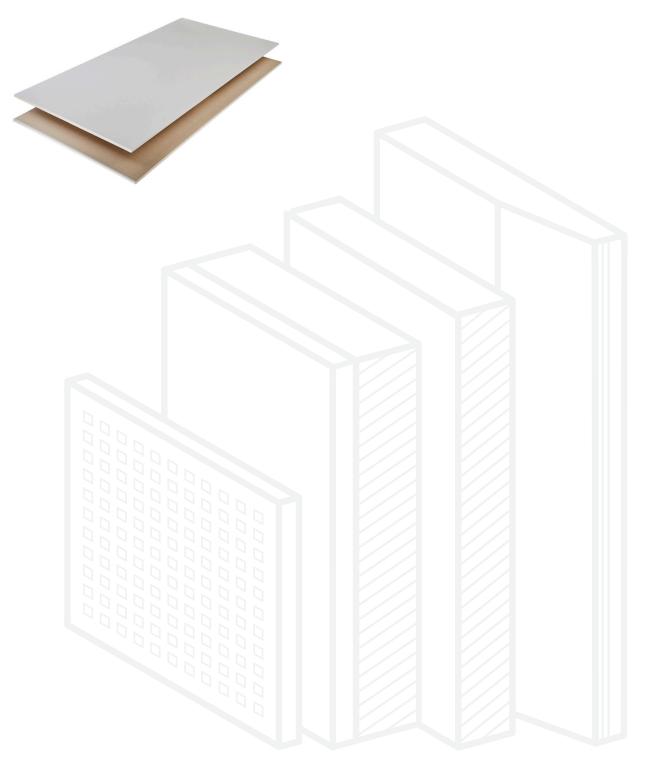


# **Safety Data Sheet**

Gyproc<sup>®</sup> HandiBoard





### SAFETY DATA SHEET

**Gyproc HandiBoard** 

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

#### 1.1. Product identifier

Product name Gyproc HandiBoard

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

Identified uses Internal linings in buildings.

Uses advised against No specific uses advised against are identified.

#### 1.3. Details of the supplier of the safety data sheet

Supplier	British Gypsum East Leake Loughborough Leicestershire LE12 6HX
	UK T: +44 (0) 115 945 6123 E: bgtechnical.enquiries@bpb.com

#### 1.4. Emergency telephone number

Emergency telephone	+44 (0) 115 945 6123
	8:30am - 5:00pm Monday - Friday (GMT)

#### SECTION 2: Hazards identification

2.1. Classification of the substance or mixture		
Classification (EC 1272/2008)		
Physical hazards	Not Classified	
Health hazards	Not Classified	
Environmental hazards	Not Classified	
Human health	Harmful dust may be released during cutting or grinding process. Dust may irritate the eyes and the respiratory system. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases. Sharp edges and corners may cause cuts and abrasions.	
2.2. Label elements		
Hazard statements	NC Not Classified	
Labelling notes	As supplied, this product does not meet the requirements for labelling.	
2.3. Other hazards		

This product does not contain any substances classified as PBT or vPvB.

211         Substance with National workplace exposure limits.         Classification Not Classified         The full text for all hazard statements is displayed in Section 16.         Composition comments       Calcium sulfate dihydrate encased in paper liners. Naturinclude minor amounts of quartz. Small quantities of chovermiculite may be added, with starch, foam and dispersed encased in paper liners. Naturinclude minor amounts of quartz. Small quantities of chovermiculite may be added, with starch, foam and dispersed encased.         SECTION 4: First aid measures         General information       Get medical attention if any discomfort continues. Show personnel.         Inhalation       Due to the physical nature of this product, exposure by the Move affected person to fresh air and keep warm and arbiveathing. If in doubt, get medical attention promptly.         Ingestion       Due to the physical nature of this product, it is unlikely the SWALLOWED: Give a few small glasses of water or mili feels sick as vomiting may be dangerous. Do not induced	opped glass fibre, microsilica and	
CAS number: 7778-18-9       EC number: 231-900-3       RE 211         Substance with National workplace exposure limits.       Classification       Not Classified         The full text for all hazard statements is displayed in Section 16.       Composition comments       Calcium sulfate dihydrate encased in paper liners. Naturinclude minor amounts of quartz. Small quantities of chover miculite may be added, with starch, foam and disperses         SECTION 4: First aid measures       General information       Get medical attention if any discomfort continues. Show personnel.         Inhalation       Due to the physical nature of this product, exposure by the Move affected person to fresh air and keep warm and arbive atting. If in doubt, get medical attention promptly.         Ingestion       Due to the physical nature of this product, it is unlikely the SWALLOWED: Give a few small glasses of water or mil feels sick as vomiting may be dangerous. Do not induced	ACH registration number: 01- 19444918-26-XXXX ral plasterboard constituents may opped glass fibre, microsilica and	
211         Substance with National workplace exposure limits.         Classification Not Classified         The full text for all hazard statements is displayed in Section 16.         Composition comments       Calcium sulfate dihydrate encased in paper liners. Nature include minor amounts of quartz. Small quantities of chore vermiculite may be added, with starch, foam and disperses         SECTION 4: First aid measures         General information       Get medical attention if any discomfort continues. Show personnel.         Inhalation       Due to the physical nature of this product, exposure by the Move affected person to fresh air and keep warm and arbitreathing. If in doubt, get medical attention promptly.         Ingestion       Due to the physical nature of this product, it is unlikely the SWALLOWED: Give a few small glasses of water or milities sick as vomiting may be dangerous. Do not induced	19444918-26-XXXX ral plasterboard constituents may opped glass fibre, microsilica and	
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include minor amounts of quartz. Small quantities of chover miculite may be added, with starch, foam and disperses         SECTION 4: First aid measures         4.1. Description of first aid measures         General information       Get medical attention if any discomfort continues. Show personnel.         Inhalation       Due to the physical nature of this product, exposure by for Move affected person to fresh air and keep warm and arbitreathing. If in doubt, get medical attention promptly.         Ingestion       Due to the physical nature of this product, it is unlikely the SWALLOWED: Give a few small glasses of water or mill feels sick as vomiting may be dangerous. Do not induced	opped glass fibre, microsilica and	
4.1. Description of first aid measures         General information       Get medical attention if any discomfort continues. Show personnel.         Inhalation       Due to the physical nature of this product, exposure by the Move affected person to fresh air and keep warm and are breathing. If in doubt, get medical attention promptly.         Ingestion       Due to the physical nature of this product, it is unlikely the SWALLOWED: Give a few small glasses of water or mil feels sick as vomiting may be dangerous. Do not induced		
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Move affected person to fresh air and keep warm and a breathing. If in doubt, get medical attention promptly.IngestionDue to the physical nature of this product, it is unlikely the SWALLOWED: Give a few small glasses of water or mill feels sick as vomiting may be dangerous. Do not induced	this Safety Data Sheet to the medica	
SWALLOWED: Give a few small glasses of water or mil feels sick as vomiting may be dangerous. Do not induce	-	
medical personnel. Never give anything by mouth to an medical attention promptly.	k to drink. Stop if the affected person e vomiting unless under the direction of	
Skin contactWash skin thoroughly with soap and water. Get medical persist after washing.	attention if symptoms are severe or	
Eye contactDue to the physical nature of this product, exposure by the Remove any contact lenses and open eyelids wide apartGet medical attention if symptoms are severe or persist	t. Rinse with water. Do not rub eye.	
Protection of first aiders First aid personnel should wear appropriate protective e	quipment during any rescue.	
4.2. Most important symptoms and effects, both acute and delayed		
General informationThe product is considered to be a low hazard under nor for additional information on health hazards. The severit dependent on the concentration and the length of exposi-	ty of the symptoms described will vary	
Inhalation No specific symptoms known. Due to the physical nature route is unlikely. Harmful dust may be released during c inhalation of dust over a long period of time increases the second s	utting or grinding process. Frequent	
Ingestion No specific symptoms known. May cause discomfort. Ha cutting or grinding process.	armful dust may be released during	
Skin contactProlonged or repeated contact with skin may cause irrita edges and corners may cause cuts and abrasions.		
Eye contact Particles in the eyes may cause irritation and smarting.	ation, redness and dermatitis. Sharp	

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

Specific treatments	No special treatment required.	
Notes for the doctor	Treat symptomatically.	
SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire- extinguishing media suitable for the surrounding fire.	
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.	
5.2. Special hazards arising fr	om the substance or mixture	
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours. Oxides of sulphur. Carbon dioxide (CO2). Carbon monoxide (CO).	
5.3. Advice for firefighters		
Protective actions during firefighting	Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out.	
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. 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 release	e measures	
6.1. Personal precautions, protective equipment and emergency procedures		
Personal precautions	Provide adequate ventilation. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of dust. Avoid contact with eyes. No smoking, sparks, flames or other sources of ignition near spillage. Wash thoroughly after dealing with a spillage.	
6.2. Environmental precaution	<u>s</u>	
Environmental precautions	The product is not expected to be hazardous to the environment. Insoluble in water. Aquatic toxicity is unlikely to occur. However, large or frequent spills may have hazardous effects on the environment. Collect spillage. Avoid discharge to the aquatic environment. Large Spillages: Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).	
6.3. Methods and material for containment and cleaning up		
Methods for cleaning up	Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Reuse or recycle products wherever possible. Approach the spillage from upwind. Collect spillage. Avoid generation and spreading of dust. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Do not empty into drains. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.	
6.4. Reference to other section	ns	
Reference to other sections	For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.	

SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Usage precautions	Read and follow manufacturer's recommendations. Do not handle until all safety precautions have been read and understood. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid handling which leads to dust formation. Avoid generation and spreading of dust. Prevent accumulation of dust. Avoid inhalation of dust. Use mechanical ventilation if there is a risk of handling causing formation of airborne dust.
Advice on general occupational hygiene	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.
7.2. Conditions for safe storage	ge, including any incompatibilities
Storage precautions	Store away from incompatible materials (see Section 10). Store in accordance with local regulations. Keep in a cool, well ventilated place. Store in a dry place. Do not store near heat sources or expose to high temperatures. Keep away from flammable and combustible materials.
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.
SECTION 8: Exposure controls/Personal protection	

#### 8.1. Control parameters

- Occupational exposure limits
- Comments

Exposure to these ingredients as inhalable or respirable dust is minimal during normal use. Avoid handling which leads to dust formation.

#### Calcium sulfate dihydrate

Long-term exposure limit (8-hour TWA): WEL 10 mg/m $^3$  inhalable dust Long-term exposure limit (8-hour TWA): WEL 4 mg/m $^3$  respirable dust

#### Quartz (SiO2)

Long-term exposure limit (8-hour TWA): WEL 6 mg/m<sup>3</sup> inhalable dust Long-term exposure limit (8-hour TWA): WEL 2.4 mg/m<sup>3</sup> respirable dust [Listed as: Silica, amorphous]

#### Quartz (SiO2)

Long-term exposure limit (8-hour TWA): WEL 0.1 mg/m<sup>3</sup> respirable dust [Listed as: Silica, respirable crystalline]

#### Silicon dioxide

Long-term exposure limit (8-hour TWA): WEL 2.4 mg/m<sup>3</sup> respirable dust Long-term exposure limit (8-hour TWA): WEL 6 mg/m<sup>3</sup> inhalable dust WEL = Workplace Exposure Limit.

#### Calcium sulfate dihydrate (CAS: 7778-18-9)

DNELWorkers - Inhalation; Long term systemic effects: 21.17 mg/m³<br/>Workers - Inhalation; Short term systemic effects: 5082 mg/m³<br/>General population - Inhalation; Long term systemic effects: 5.29 mg/m³<br/>General population - Inhalation; Short term systemic effects: 3811 mg/m³<br/>General population - Oral; Long term systemic effects: 1.52 mg/kg/day<br/>General population - Oral; Short term systemic effects: 11.4 mg/kg/day

PNEC	STP; 100 mg/l
8.2. Exposure controls	
Appropriate engineering controls	Provide adequate ventilation. Harmful dust may be released during cutting or grinding process. Use mechanical ventilation if there is a risk of handling causing formation of airborne dust. Observe any occupational exposure limits for the product or ingredients.
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. 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	For prolonged or repeated use: Wear protective gloves. During cutting, grinding, sanding operations, wear protective gloves. Wear protective gloves when carrying or handling insulation boards.
Hygiene measures	Good personal hygiene procedures should be implemented. When using do not eat, drink or smoke.
Respiratory protection	Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Harmful dust may be released during cutting or grinding process. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Wear a suitable dust mask. Disposable filtering half mask respirators should comply with European Standard EN149 or EN405. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Check that the respirator fits tightly and the filter is changed regularly.
Environmental exposure controls	Avoid generation and spreading of dust.

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

#### 9.1. Information on basic physical and chemical properties

F.,	
Appearance	Flat sheet boards in different widths and thicknesses, with a square edge.
Colour	Grey/Brown.
Odour	Odourless.
Odour threshold	No information available.
рН	Not relevant.
Melting point	Not determined.
Initial boiling point and range	Not relevant.
Flash point	Not relevant.
Evaporation rate	Not relevant.
Evaporation factor	Not relevant.
Flammability (solid, gas)	Not determined.
Upper/lower flammability or explosive limits	Not determined.
Other flammability	Not determined.
Vapour pressure	Not relevant.
Vapour density	Not relevant.

Relative density	Not determined.		
Bulk density	Not determined.		
Solubility(ies)	Not determined.		
Partition coefficient	Not determined.		
Auto-ignition temperature	Not determined.		
Decomposition Temperature	Not determined.		
Viscosity	Not relevant.		
Explosive properties	Not considered to be explosive.		
Oxidising properties	Does not meet the criteria for classification as oxidising.		
9.2. Other information			
Other information	No information required.		
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. Stable under the prescribed storage conditions.		
10.3. Possibility of hazardous reactions			
Possibility of hazardous reactions	No potentially hazardous reactions known.		
10.4. Conditions to avoid			
Conditions to avoid	Avoid generation and spreading of dust. Avoid exposure to high temperatures or direct sunlight.		
10.5. Incompatible materials			
Materials to avoid	None known.		
10.6. Hazardous decomposition products			
Hazardous decomposition products	Does not decompose when used and stored as recommended.		
SECTION 11: Toxicological information			
11.1. Information on toxicological effects			
Toxicological effects	Not regarded as a health hazard under current legislation.		
Acute toxicity - oral Summary	Based on available data the classification criteria are not met.		
Acute toxicity - dermal Summary	Based on available data the classification criteria are not met.		
Acute toxicity - inhalation Summary	Based on available data the classification criteria are not met.		
Skin corrosion/irritation			

Summary	Based on available data the classification criteria are not met.
Serious eye damage/irritation	
Summary	Based on available data the classification criteria are not met.
Respiratory sensitisation	
Summary	Based on available data the classification criteria are not met.
Skin sensitisation	
Summary	Based on available data the classification criteria are not met.
Germ cell mutagenicity	
Summary	Based on available data the classification criteria are not met.
Carcinogenicity	
Summary	Based on available data the classification criteria are not met.
Reproductive toxicity	
Summary	Based on available data the classification criteria are not met.
Specific target organ toxicity -	single exposure
Summary	Based on available data the classification criteria are not met.
Specific target organ toxicity -	repeated exposure
Summary	Based on available data the classification criteria are not met.
Aspiration hazard	
Summary	Not relevant. Solid.
<b>,</b>	
General information	The product is considered to be a low hazard under normal conditions of use. No specific
	health hazards known. The severity of the symptoms described will vary dependent on the
General information	health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
	health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure. No specific symptoms known. Harmful dust may be released during cutting or grinding
General information	health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
General information	<ul><li>health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.</li><li>No specific symptoms known. Harmful dust may be released during cutting or grinding process. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.</li></ul>
General information	health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure. No specific symptoms known. Harmful dust may be released during cutting or grinding process. Frequent inhalation of dust over a long period of time increases the risk of
General information	<ul> <li>health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.</li> <li>No specific symptoms known. Harmful dust may be released during cutting or grinding process. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.</li> <li>No specific symptoms known. May cause discomfort. Harmful dust may be released during cutting or grinding process.</li> <li>Prolonged or repeated contact with skin may cause irritation, redness and dermatitis. Sharp</li> </ul>
General information Inhalation Ingestion	<ul> <li>health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.</li> <li>No specific symptoms known. Harmful dust may be released during cutting or grinding process. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.</li> <li>No specific symptoms known. May cause discomfort. Harmful dust may be released during cutting or grinding cutting or grinding several during cutting or grinding process.</li> </ul>
General information Inhalation Ingestion	<ul> <li>health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.</li> <li>No specific symptoms known. Harmful dust may be released during cutting or grinding process. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.</li> <li>No specific symptoms known. May cause discomfort. Harmful dust may be released during cutting or grinding process.</li> <li>Prolonged or repeated contact with skin may cause irritation, redness and dermatitis. Sharp</li> </ul>
General information Inhalation Ingestion Skin contact	<ul> <li>health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.</li> <li>No specific symptoms known. Harmful dust may be released during cutting or grinding process. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.</li> <li>No specific symptoms known. May cause discomfort. Harmful dust may be released during cutting or grinding process.</li> <li>Prolonged or repeated contact with skin may cause irritation, redness and dermatitis. Sharp edges and corners may cause cuts and abrasions.</li> </ul>
General information Inhalation Ingestion Skin contact Eye contact	<ul> <li>health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.</li> <li>No specific symptoms known. Harmful dust may be released during cutting or grinding process. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.</li> <li>No specific symptoms known. May cause discomfort. Harmful dust may be released during cutting or grinding process.</li> <li>Prolonged or repeated contact with skin may cause irritation, redness and dermatitis. Sharp edges and corners may cause cuts and abrasions.</li> <li>Particles in the eyes may cause irritation and smarting.</li> </ul>

### Toxicological information on ingredients.

#### Calcium sulfate dihydrate

Toxicological effects	The toxicity of this substance has been assessed during REACH registration. Not regarded as a health hazard under current legislation.
Acute toxicity - oral	
Notes (oral LD₅₀)	LD₅₀ >2000 mg/kg, Oral, Rat
Acute toxicity - inhalation	

	Notes (inhalation LC₀)	LC₅₀ >3.26 mg/l, 4 hours, Dust/Mist Rat
	Skin corrosion/irritation	
	Animal data	Dose: 0.5 g, 4 hours, Rabbit Erythema/eschar score: No erythema (0). Oedema score: No oedema (0). Not irritating.
	Serious eye damage/irritation	
	Serious eye damage/irritation	Dose: 100 mg, , Rabbit Not irritating.
	Skin sensitisation	
	Skin sensitisation	Buehler test - Guinea pig: Not sensitising.
	Germ cell mutagenicity	
	Genotoxicity - in vitro	Bacterial reverse mutation test: Negative.
	Genotoxicity - in vivo	DNA damage and/or repair: Negative.
	Carcinogenicity	
	Carcinogenicity	Based on available data the classification criteria are not met.
	Reproductive toxicity	
	Summary	This substance has no evidence of toxicity to reproduction.
	Specific target organ toxi	city - single exposure
	STOT - single exposure	Not classified as a specific target organ toxicant after a single exposure.
	Specific target organ toxicity - repeated exposure	
	STOT - repeated exposure Not classified as a specific target organ toxicant after repeated exposure.	
	Aspiration hazard	
	Aspiration hazard	Not relevant.
SECTION 12: Ecological information		
Ecotoxicity		garded as dangerous for the environment. However, large or frequent spills may have lous effects on the environment.
<u>12.1. Toxici</u> Toxicity		oduct is not believed to present a hazard due to its physical nature.

Acute aquatic toxicity Summary Based on available data the classification criteria are not met.

Chronic aquatic toxicity Summary

Based on available data the classification criteria are not met.

Ecological information on ingredients.

Calcium sulfate dihydrate

Toxicity

Not toxic at limit of water solubility.

#### 12.2. Persistence and degradability

Persistence and degradability The product contains mainly inorganic substances which are not biodegradable.

Ecological information on ingredients.

#### Calcium sulfate dihydrate

Biodegradation	Substance is inorganic. Not relevant.
12.3. Bioaccumulative potenti	al
Bioaccumulative potential	No data available on bioaccumulation.
Partition coefficient	Not determined.
Ecological information on ingr	edients.
	Calcium sulfate dihydrate
Bioaccumulative	potential Bioaccumulation is unlikely.
12.4. Mobility in soil	
Mobility	The product is insoluble in water.
Ecological information on ingr	edients.
	Calcium sulfate dihydrate
Mobility	The product has poor water-solubility.
-	
Mobility 12.5. Results of PBT and vPv Results of PBT and vPvB assessment	
12.5. Results of PBT and vPv Results of PBT and vPvB assessment	<b>B assessment</b> This product does not contain any substances classified as PBT or vPvB.
12.5. Results of PBT and vPv Results of PBT and vPvB assessment	<b>B assessment</b> This product does not contain any substances classified as PBT or vPvB.
12.5. Results of PBT and vPv Results of PBT and vPvB assessment	B assessment This product does not contain any substances classified as PBT or vPvB. edients. Calcium sulfate dihydrate
12.5. Results of PBT and vPv Results of PBT and vPvB assessment Ecological information on ingr Results of PBT a assessment	B assessment This product does not contain any substances classified as PBT or vPvB. edients. Calcium sulfate dihydrate
12.5. Results of PBT and vPv Results of PBT and vPvB assessment Ecological information on ingr Results of PBT a assessment 12.6. Other adverse effects	B assessment This product does not contain any substances classified as PBT or vPvB. edients. Calcium sulfate dihydrate
12.5. Results of PBT and vPv Results of PBT and vPvB assessment Ecological information on ingr Results of PBT a assessment 12.6. Other adverse effects Other adverse effects	B assessment         This product does not contain any substances classified as PBT or vPvB.         edients.         Calcium sulfate dihydrate         and vPvB       This substance is not classified as PBT or vPvB according to current EU criteria.         None known.
12.5. Results of PBT and vPv Results of PBT and vPvB assessment Ecological information on ingr Results of PBT a	B assessment         This product does not contain any substances classified as PBT or vPvB.         edients.         Calcium sulfate dihydrate         and vPvB       This substance is not classified as PBT or vPvB according to current EU criteria.         None known.         derations
12.5. Results of PBT and vPv Results of PBT and vPvB assessment Ecological information on ingr Results of PBT a assessment 12.6. Other adverse effects Other adverse effects SECTION 13: Disposal consid	B assessment         This product does not contain any substances classified as PBT or vPvB.         edients.         Calcium sulfate dihydrate         and vPvB       This substance is not classified as PBT or vPvB according to current EU criteria.         None known.         derations

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	Health and Safety at Work etc. Act 1974 (as amended). The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"]. EH40/2005 Workplace exposure limits.
EU legislation	<ul> <li>Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18</li> <li>December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).</li> <li>Commission Regulation (EU) No 2015/830 of 28 May 2015.</li> <li>Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16</li> <li>December 2008 on classification, labelling and packaging of substances and mixtures (as amended).</li> </ul>

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

**SECTION 16: Other information** 

Abbreviations and acronyms used in the safety data sheet	<ul> <li>ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.</li> <li>ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.</li> <li>RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.</li> <li>IATA: International Air Transport Association.</li> <li>ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.</li> <li>IMDG: International Maritime Dangerous Goods.</li> <li>CAS: Chemical Abstracts Service.</li> <li>ATE: Acute Toxicity Estimate.</li> <li>LCso: Lethal Concentration to 50 % of a test population.</li> <li>LDso: Lethal Dose to 50% of a test population (Median Lethal Dose).</li> <li>ECso: 50% of maximal Effective Concentration.</li> <li>PBT: Persistent, Bioaccumulative and Toxic substance.</li> <li>vPvB: Very Persistent and Very Bioaccumulative.</li> </ul>
General information	This SDS is not mandated under REACH Regulation (EC) No 1907/2006 and is provided for information only. As supplied, this product does not meet the requirements for labelling.
Training advice	Read and follow manufacturer's recommendations. Only trained personnel should use this material.
Document code	BG-SDS-008
Revision comments	This is the first issue.
Revision date	09/12/2019
Revision	01
SDS number	9011

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