SAFETY DATA SHEET
Thistle ToughCoat

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

1.1. Product identifier
Product name Thistle ToughCoat

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses Gypsum building plaster.
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 Eye Irrit. 2 - H319 Skin Sens. 1 - H317
Environmental hazards Not Classified

Human health Causes serious eye irritation. May cause skin sensitisation or allergic reactions in sensitive individuals.
Dust may irritate the respiratory system. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.
Plaster may form an alkaline solution on contact with body moisture or when mixed with water. May cause irritation. Prolonged contact with moist or wet product may cause burns.

2.2. Label elements
Hazard pictograms

⚠️
Thistle ToughCoat

Signal word Warning

Hazard statements
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.

Precautionary statements
P102 Keep out of reach of children.
P261 Avoid breathing dust.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501 Dispose of contents/ container in accordance with national regulations.

Contains
Cement, portland, chemicals, Flue dust, portland cement

Supplementary precautionary statements
P264 Wash contaminated skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P362+P364 Take off contaminated clothing and wash it before reuse.
P337+P313 If eye irritation persists: Get medical advice/ attention.

2.3. Other hazards
This product does not contain any substances classified as PBT or vPvB.
Avoid inhalation of dust. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

<table>
<thead>
<tr>
<th>Substance</th>
<th>Percentage</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium sulfate hemihydrate</td>
<td>50 - 100%</td>
<td>Skin Irrit. 2 - H315</td>
</tr>
<tr>
<td>CAS number: 7778-18-9</td>
<td></td>
<td>Eye Dam. 1 - H318</td>
</tr>
<tr>
<td>EC number: 231-900-3</td>
<td></td>
<td>Skin Sens. 1B - H317</td>
</tr>
<tr>
<td>REACH registration number: 01-</td>
<td></td>
<td>STOT SE 3 - H335</td>
</tr>
<tr>
<td>2119444918-26-XXXX</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Substance with National workplace exposure limits.

<table>
<thead>
<tr>
<th>Substance</th>
<th>Percentage</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slags, ferrous metal, blast furnace</td>
<td>25 - &lt;50%</td>
<td>Skin Irrit. 2 - H315</td>
</tr>
<tr>
<td>CAS number: 65996-69-2</td>
<td></td>
<td>Eye Dam. 1 - H318</td>
</tr>
<tr>
<td>EC number: 266-002-0</td>
<td></td>
<td>Skin Sens. 1B - H317</td>
</tr>
<tr>
<td>REACH registration number: 01-</td>
<td></td>
<td>STOT SE 3 - H335</td>
</tr>
<tr>
<td>2119487456-25-XXXX</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Substance with National workplace exposure limits.

<table>
<thead>
<tr>
<th>Substance</th>
<th>Percentage</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement, portland, chemicals</td>
<td>1.5 - &lt;3%</td>
<td></td>
</tr>
<tr>
<td>CAS number: 65997-15-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EC number: 266-043-4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Classification
Skin Irrit. 2 - H315
Eye Dam. 1 - H318
Skin Sens. 1B - H317
STOT SE 3 - H335
## Thistle ToughCoat

### Flue dust, portland cement
- **Concentration:** 0.025 - <0.25%
- **CAS number:** 68475-76-3
- **EC number:** 270-659-9
- **REACH registration number:** 01-2119486767-17-XXXX

**Classification**
- Skin Irrit. 2 - H315
- Eye Dam. 1 - H318
- Skin Sens. 1 - H317
- STOT SE 3 - H335

### Zinc oxide
- **Concentration:** 0.025 - <0.25%
- **CAS number:** 1314-13-2
- **EC number:** 215-222-5
- **REACH registration number:** 01-2119463881-32-XXXX

**Classification**
- Aquatic Acute 1 - H400
- Aquatic Chronic 1 - H410

**M factor**
- (Acute) = 1
- (Chronic) = 1

### Quartz (SiO2)
- **Concentration:** 0.025 - <0.25%
- **CAS number:** 14808-60-7
- **EC number:** 238-878-4

**Classification**
- STOT RE 1 - H372

**Substance with National workplace exposure limits.**

**Classification**
- Not Classified

The full text for all hazard statements is displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**General information**
Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.

**Inhalation**
Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Place unconscious person on their side in the recovery position and ensure breathing can take place.

**Ingestion**
Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.
Thistle ToughCoat

Skin contact
It is important to remove the substance from the skin immediately. In the event of any sensitisation symptoms developing, ensure further exposure is avoided. Brush off loose particles from skin. Remove affected person from source of contamination. Remove contamination with soap and water or recognised skin cleansing agent. Get medical attention if symptoms are severe or persist after washing.

Eye contact
Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes. Get medical attention if symptoms are severe or persist after washing.

Protection of first aiders
First aid personnel should wear appropriate protective equipment during any rescue.

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

General information
See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation
Dust may irritate the respiratory system. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

Ingestion
May cause discomfort if swallowed. May cause stomach pain or vomiting.

Skin contact
May cause skin sensitisation or allergic reactions in sensitive individuals. Prolonged contact may cause dryness of the skin. Plaster may form an alkaline solution on contact with body moisture or when mixed with water. May cause irritation. Redness. Prolonged contact with moist or wet product may cause burns.

Eye contact
Causes serious eye irritation. Redness. Profuse watering of the eyes. Plaster may form an alkaline solution on contact with body moisture or when mixed with water. Prolonged contact with moist or wet product may cause burns.

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

Notes for the doctor
Treat symptomatically. May cause skin sensitisation or allergic reactions in sensitive individuals.

Specific treatments
No special treatment required.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media
The product is not flammable. 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 from the substance or mixture
Specific hazards
Plaster may form an alkaline solution when mixed with water.

Hazardous combustion products
Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

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 measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin, eyes and clothing. Avoid inhalation of dust. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage.

6.2. Environmental precautions

Environmental precautions

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. Avoid generation and spreading of dust. Small Spillages: Remove spillage with vacuum cleaner or collect with a shovel and broom, or similar. Large Spillages: Collect spillage with a shovel and broom, or similar and reuse, if possible. Collect and place in suitable waste disposal containers and seal securely. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Wash the contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

6.4. Reference to other sections

Reference to other sections

For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Keep out of the reach of children. Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Keep container tightly sealed when not in use. Plaster may form an alkaline solution on contact with body moisture or when mixed with water. Avoid contact with eyes and prolonged skin contact. Avoid generation and spreading of dust. Avoid handling which leads to dust formation. Avoid inhalation of dust.

Advice on general occupational hygiene

Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse. 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, including any incompatibilities

Storage precautions

Store away from incompatible materials (see Section 10). Store in a dry place. Store in accordance with local regulations.

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

Calcium sulfate hemihydrate
Thistle ToughCoat

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

Slags, ferrous metal, blast furnace
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

Cement, portland, chemicals
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

Quartz (SiO2)
Long-term exposure limit (8-hour TWA): WEL 0.1 mg/m³ respirable dust
[Listed as: Silica, respirable crystalline]

Quartz (SiO2)
Long-term exposure limit (8-hour TWA): WEL 6 mg/m³ inhalable dust
Long-term exposure limit (8-hour TWA): WEL 2.4 mg/m³ respirable dust
[Listed as: Silica, amorphous]

Sodium hydroxide
Short-term exposure limit (15-minute): WEL 2 mg/m³
WEL = Workplace Exposure Limit.

Calcium sulfate hemihydrate (CAS: 7778-18-9)

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

PNEC
STP; 100 mg/l

Slags, ferrous metal, blast furnace (CAS: 65996-69-2)

PNEC
Fresh water; 5 g/l
Fresh water, Intermittent release; 5 g/l
marine water; 0.5 g/l
STP; 10 g/l
Soil; 1000 mg/kg

Flue dust, portland cement (CAS: 68475-76-3)

DNEL
Workers - Inhalation; Long term local effects: 0.84 mg/m³
Workers - Inhalation; Short term local effects: 4 mg/m³
General population - Inhalation; Long term local effects: 0.84 mg/m³
General population - Inhalation; Short term local effects: 4 mg/m³

PNEC
Fresh water; 282 μg/l
Fresh water, Intermittent release; 282 μg/l
marine water; 28 μg/l
STP; 6 mg/l
Sediment (Freshwater); 875 μg/kg
Sediment (Marine water); 88 μg/kg
Soil; 5 mg/kg
Thistle ToughCoat

Zinc oxide (CAS: 1314-13-2)

DNEL
- Workers - Inhalation; Long term systemic effects: 5 mg/m³
- Workers - Inhalation; Long term local effects: 0.5 mg/m³
- Workers - Dermal; Long term systemic effects: 83 mg/kg/day
- General population - Inhalation; Long term systemic effects: 2.5 mg/m³
- General population - Dermal; Long term systemic effects: 83 mg/kg/day
- General population - Oral; Long term systemic effects: 0.83 mg/kg/day

PNEC
- Fresh water; 0.0206 mg/l
- marine water; 0.0061 mg/l
- STP; 0.1 mg/l
- Sediment (Freshwater); 117.8 mg/kg
- Sediment (Marine water); 56.5 mg/kg
- Soil; 35.6 mg/kg

8.2. Exposure controls

Appropriate engineering controls
As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist. Provide extract ventilation at the points where emissions occur. Ensure the ventilation system is regularly maintained and tested.

Eye/face protection
Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166. The following protection should be worn: Dust-resistant, chemical splash goggles.

Hand protection
Wear protective gloves. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

Other skin and body protection
Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene measures
Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. 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. Respirator selection must be based on exposure levels, the hazards of the product and the safe working limits of the selected respirator. 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
Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance
- Powder.

Colour
- Pink.
Thistle ToughCoat

Odour Odourless.
Odour threshold Not determined.
\( pH \) No information available.
Melting point No information available.
Initial boiling point and range Not applicable.
Flash point Not applicable.
Evaporation rate Not applicable.
Evaporation factor Not applicable.
Flammability (solid, gas) No information available.
Upper/lower flammability or explosive limits No information available.
Vapour pressure No information available.
Relative density No information available.
Solubility(ies) Slightly soluble in water.
Partition coefficient No information available.
Auto-ignition temperature No information available.
Decomposition Temperature No information available.
Viscosity Not applicable.
Explosive properties Not considered to be explosive.
Oxidising properties Does not meet the criteria for classification as oxidising.

9.2. Other information
Other information None.

SECTION 10: Stability and reactivity

10.1. Reactivity
Reactivity See the other subsections of this section for further details.

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 handling which leads to dust formation.

10.5. Incompatible materials
Materials to avoid Avoid contact with acids.

10.6. Hazardous decomposition products
Thistle ToughCoat

Hazardous decomposition products
Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

**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
Eye Irrit. 2 - H319 Causes serious eye irritation.

**Respiratory sensitisation**
Summary
Based on available data the classification criteria are not met.

**Skin sensitisation**
Summary
Skin Sens. 1 - H317 May cause an allergic skin reaction.

**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.

**General information**
This product has not been tested on animals. Data for ingredients is based on historical evidence.

**Inhalation**
Dust may irritate the respiratory system. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

**Ingestion**
May cause discomfort if swallowed. May cause stomach pain or vomiting.

**Skin contact**
May cause skin sensitisation or allergic reactions in sensitive individuals. Prolonged contact may cause dryness of the skin. Plaster may form an alkaline solution on contact with body moisture or when mixed with water. May cause irritation. Redness. Prolonged contact with moist or wet product may cause burns.
Thistle ToughCoat

Eye contact
Causes serious eye irritation. Redness. Profuse watering of the eyes. Plaster may form an alkaline solution on contact with body moisture or when mixed with water. Prolonged contact with moist or wet product may cause burns.

Route of exposure
Ingestion Inhalation Skin and/or eye contact

Target organs
No specific target organs known.

Toxicological information on ingredients.

Calcium sulfate hemihydrate

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 LC₅₀)
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

Germ cell mutagenicity
Genotoxicity - in vitro
Bacterial reverse mutation test: Negative.

Genotoxicity - in vivo
DNA damage and/or repair: Negative.

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 toxicity - 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
Not relevant.

Cement, portland, chemicals

Acute toxicity - dermal
Notes (dermal LD₅₀)
LD₅₀ >2000 mg/kg, Dermal, Rabbit
Thistle ToughCoat

Animal data
Causes skin irritation.

Serious eye damage/irritation

Serious eye damage/irritation
Causes serious eye damage.

Skin sensitisation

Skin sensitisation
May cause an allergic skin reaction.

Specific target organ toxicity - single exposure

STOT - single exposure
May cause respiratory irritation.

SECTION 12: Ecological Information

Ecotoxicity
Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment. The product may affect the acidity (pH) of water which may have hazardous effects on aquatic organisms.

12.1. Toxicity
Toxicity
Based on available data the classification criteria are not met.

Ecological information on ingredients.

Calcium sulfate hemihydrate
Toxicity
Not toxic at limit of water solubility.

Cement, portland, chemicals
Toxicity
Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

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

Ecological information on ingredients.

Calcium sulfate hemihydrate
Biodegradation
Substance is inorganic.
Not relevant.

Cement, portland, chemicals
Persistence and degradability
No data available.

12.3. Bioaccumulative potential
Bioaccumulative potential
No data available on bioaccumulation.

Partition coefficient
No information available.

Ecological information on ingredients.

Calcium sulfate hemihydrate
Bioaccumulative potential
Bioaccumulation is unlikely.
Thistle ToughCoat

Cement, portland, chemicals

Bioaccumulative potential  No data available on bioaccumulation.

12.4. Mobility in soil

Mobility  Slightly soluble in water. Hardens in contact with water.

Ecological information on ingredients.

Calcium sulfate hemihydrate

Mobility  The product has poor water-solubility.

Cement, portland, chemicals

Mobility  No information available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment  This product does not contain any substances classified as PBT or vPvB.

Ecological information on ingredients.

Calcium sulfate hemihydrate

Results of PBT and vPvB assessment  This substance is not classified as PBT or vPvB according to current EU criteria.

Cement, portland, chemicals

Results of PBT and vPvB assessment  This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects  None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information  The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.

Disposal methods  Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste packaging should be collected for reuse or recycling. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of the local water authority.

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.
Thistle ToughCoat

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 Annex II of MARPOL 73/78 and the IBC Code
Not applicable.

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

15.2. Chemical safety assessment
No chemical safety assessment has been carried out.

SECTION 16: Other information
Thistle ToughCoat

Abbreviations and acronyms used in the safety data sheet

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
- ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
- RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.
- IATA: International Air Transport Association.
- CAS: Chemical Abstracts Service.
- ATE: Acute Toxicity Estimate.
- LC₅₀: Lethal Concentration to 50 % of a test population.
- LD₅₀: Lethal Dose to 50% of a test population (Median Lethal Dose).
- EC₅₀: 50% of maximal Effective Concentration.
- PBT: Persistent, Bioaccumulative and Toxic substance.
- vPvB: Very Persistent and Very Bioaccumulative.

Classification abbreviations and acronyms

- Eye Irrit. = Eye irritation
- Skin Sens. = Skin sensitisation

Key literature references and sources for data


Classification procedures according to Regulation (EC) 1272/2008


Training advice

Read and follow manufacturer's recommendations. Only trained personnel should use this material.

Document code

BG-SDS-104

Revision comments

This is the first issue.

Revision date

07/01/2020

Revision

01

SDS number

9111

Hazard statements in full

- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H335 May cause respiratory irritation.
- H372 Causes damage to organs through prolonged or repeated exposure if inhaled.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.

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.
“Gyproc”, “Thistle”, “Gypframe” and “Glasroc” are all registered trademarks of Saint-Gobain Construction Products UK Limited. “Isover” is a registered trademark of Saint-Gobain Isover and “Artex” is a registered trademark of Saint-Gobain Construction Products UK Limited.

Saint-Gobain Construction Products UK Limited is a limited company registered in England under company number 734396, having its registered office at Saint-Gobain House, Binley Business Park, Coventry, CV3 2TT, UK. Saint-Gobain Construction Products UK Limited trades as British Gypsum for part of its business activities.

British Gypsum reserves the right to revise product specification without notice. The information herein should not be read in isolation as it is meant only as guidance for the user, who should always ensure that they are fully conversant with the products and systems being used and their subsequent installation prior to the commencement of work. For a comprehensive and up-to-date library of information visit the British Gypsum website at british-gypsum.com.

For information about products supplied by Artex Limited or Saint-Gobain Isover please see their respective websites.

“British Gypsum” is a registered trademark of Saint-Gobain Construction Products UK Limited.