

# Thistle UniFinish

## Safety Data Sheet

### Health & Safety

#### 1. Identification of the substances / preparation and company

##### Thistle UniFinish

Supplier British Gypsum  
East Leake  
Loughborough  
Leicestershire  
LE12 6HX  
Telephone 0844 800 1991  
Email bgtechnical.enquiries@bpb.com

**Recommended uses:** Gypsum building plaster used to provide a smooth, flat surface to internal walls and ceilings, previously finished and / or decorated.

This information reflects typical values and is not a product specification.

#### 2. Hazards identification

THE MOST IMPORTANT HAZARDS ARE:

This product is not classified as dangerous according to CHIP.

Plaster will form an alkaline solution on contact with body moistures or when mixed with water.

Dust from mixing or sanding may irritate the respiratory system, skin and eyes.

#### 3. Composition / information on ingredients

**General composition:** Calcium sulphate hemihydrate. Natural constituents may include clay, limestone and minor amounts of quartz. Additives may include minor amounts (less than 3%) of hydrated lime and polymeric binders.

**Risk phrases:** R20, R22, R36, R37, R66

**Safety phrases:** S2, S8, S18, S25, S26, S28, S29, S38, S51, S56, S57, S60, S61, S62, S63

#### 4. First aid measures

**Eye contact** S25 - Avoid contact with eyes  
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**Skin contact** S28 - After contact with skin, wash immediately with plenty of soap and water.

**Ingestion** S62 - If swallowed, do not induce vomiting, seek medical advice immediately and show this document.

**Inhalation** S63 - In case of accident by inhalation, remove casualty to fresh air and keep at rest.

**General** Get medical attention if any symptoms persist.

#### 5. Fire fighting measures

The product does not pose a fire hazard. However, some packaging materials may burn.

Suitable extinguishing media – water, foam, carbon dioxide or dry powder.

#### 6. Accidental release measures

Avoid creating dust - see Section 8 for recommended personal protective equipment.

Plaster can be mixed with water. Avoid eye contact or prolonged, repeated contact with skin - see Section 3 for hazards identification.

Prevent plasters from contaminating drains.

#### 7. Handling and storage

**Use** – Minimise dust generation when opening bags, mixing or sanding plasters in poorly ventilated places. Avoid eye contact or prolonged or repeated contact with skin - see Section 8 for recommended personal protective equipment, and Section 3 for hazards identification.

**Manual Handling** – Supplied in approximately 25kg bags - use an appropriate lifting technique.

Thistle UniFinish weights:

Bag weight kg	Bags per pallet No.	Pallet weight kg	Pallet weight tonnes
25	28	725	0.725

**(NB)** All weights are approximate.

**Mechanical Handling** – To avoid potentially overloading a lift truck, it is important that any effect on load centres is considered. The nominal weight of each palletised load is given within the weights table in this section of this document.

**Storage** – Store in dry conditions. All powdered products can settle in transport. To maintain stability, place pallets on firm level ground, and ensure that stacks are both level and vertical. Do not stack more than one lift high.

#### 8. Exposure control / personal protection

##### Workplace exposure limit

Substance	Total inhalable	Respirable
Calcium Sulphate Hemihydrate	10mg/m <sup>3</sup> 8hr TWA	4mg/m <sup>3</sup> 8hr TWA
Hydrated Lime	5mg/m <sup>3</sup> 8hr TWA	-
Quartz (silica)	-	0.1mg/m <sup>3</sup> 8hr TWA

## Health & Safety (continued)

### Personal protection

<u>Safety</u>	S2 - Keep out of the reach of children.
<u>Handling</u>	S18 - Handle and open container with care.
<u>Disposal</u>	S29 - Do not empty into drains.
<u>Respiratory</u>	S51 - Use only in well-ventilated areas. S38 - In case of insufficient ventilation wear suitable respiratory equipment.

### 9. Physical and chemical properties

<u>Appearance</u>	Dry powder.
<u>Odour</u>	Slightly musty odour.
<u>pH</u>	As wet plaster mix - alkaline 13.

### 10. Stability and reactivity

No special physical conditions need to be avoided. No specific restrictions regarding incompatible materials.

### 11. Toxicology information

No known toxicological effects.

### 12. Ecological information

Slightly soluble in water, forms a suspension and solidifies.

### 13. Disposal consideration

Waste from gypsum construction products is usually 'non-hazardous, non-inert', is fully recyclable and is classified as EWC 17 08 02. Please refer to the British Gypsum Plasterboard Recycling Service literature or contact the Plasterboard Recycling Customer Service Centre on 0800 6335040 for details. Other methods of disposal available. Always seek the advice of a trained and competent professional.

### 14. Transport information

Not classified as hazardous for transportation.

### 15. Regulatory information

Not classified under the CHIP regulations.

### 16. Other information

Risks	R20 - Harmful by inhalation. R22 - Harmful if swallowed. R36 - Irritating to eyes. R37 - Irritating to respiratory system. R66 - Repeated exposure may cause skin dryness or cracking.
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Control of Substances Hazardous to Health Regulations  
The Manual Handling Operations Regulations  
HSE Guidance Note EH40: Workplace Exposure Limits  
Gypsum Wastes – Environment Agency Information Sheet  
The British Gypsum **White Book**  
The British Gypsum **Site Book**  
The British Gypsum website: [www.british-gypsum.com](http://www.british-gypsum.com)  
Plasterboard Recycling Scheme: [www.british-gypsum.com/PRS](http://www.british-gypsum.com/PRS)

**Note to user:** This Safety Data Sheet does not constitute a workplace risk assessment for COSHH.

There are a number of situations where the approach to manual handling of British Gypsum products should be considered. For further guidance, please refer to the Manual Handling Section of the **Site Book** or the Manual Handling Guide, available to download from [www.british-gypsum.com](http://www.british-gypsum.com).

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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: [www.british-gypsum.com](http://www.british-gypsum.com). For information about products supplied by Artex Limited or Saint-Gobain Isover please see their respective websites.

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