

# **Health & Safety**

# 1. Identification of the substances / preparation and company

## **Gyproc Easi-Fill**

Supplier British Gypsum

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**Recommended uses:** Gyproc jointing material used with Gyproc plasterboard and plasterboard laminates and Gyproc Cove and Cornice products.

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.

Product may form an alkaline solution on contact with body moistures or when mixed with water.

# 3. Composition / information on ingredients

General composition: Calcium sulphate hemihydrate and limestone, natural constituents may include minor amounts of quartz. Also contains small amounts of polymer binders, aggregates and perlite.

#### 4. First aid measures

**Eye contact** 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.

<u>Ingestion</u> S62 - If swallowed, do not induce vomiting:

seek medical advice immediately and show

this document.

S64 - If swallowed, rinse mouth with water

(only if the person is conscious).

<u>Inhalation</u> 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

This 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 Exposure control/personal protection for recommended personal protective equipment.

Product can be mixed with water, avoid eye contact or prolonged, repeated contact with skin – see Section 2 Hazards identification.

Prevent Product from contaminating drains.

## 7. Handling and storage

<u>Use</u> – Minimise dust generation when opening bags, mixing or sanding products in poorly ventilated places. Avoid eye contact or prolonged or repeated contact with skin – see Section 8 Exposure control/ personal protection and Section 3 Hazards identification.

<u>Manual handling</u> – Supplied in bags of 10kg – use appropriate lifting technique.

<u>Mechanical handling</u> – In order to maintain the stability of the palletised load, it is important that the lift truck fork length and centres are set to correctly support the load.

<u>Storage</u> – Store in dry conditions. All powdered products can settle in transport. To maintain stability, place pallets on firm level ground. Do not stack more than one lift high.

# 8. Exposure control / personal protection

#### **Workplace Exposure Limit**

Substance	Total inhalable	Respirable
Calcium Sulphate Hemihydrate	10mg/m³8hr TWA	4mg/m³8hr TWA
Perlite	10mg/m³ (8hr TWA)	4mg/m³ 8hr TWA
Quartz (silica)		0.1mg/m³ (8hr TWA)

#### **Personal protection**

**Respiratory** Use in a well ventilated area. Where

practicable use engineering methods to control dust levels. If the exposure standards could be exceeded use a disposable face mask complying with *EN 149 FFP2*.



# Health & Safety (continued)

<u>Skin</u> Wear appropriate clothing to protect against

repeated or prolonged skin contact.

**Eye** If there is a risk of material entering the eye,

wear eye protection to BS EN 166.

## 9. Physical and chemical properties

**Appearance** Dry powder.

Odourless.

pH 6 - 10.

## 10. Stability and reactivity

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

## 11. Toxicology information

<u>Inhalation</u> Dust may irritate the respirable system.

No known long term effects.

**Skin contact** Wet product may form an alkaline solution

and irritate the skin. Dry powder can cause

irritation.

**Eye contact** Wet product may form an alkaline solution

and irritate the eye. Dry powder can cause

irritation.

<u>Ingestion</u> Small quantities of product should not cause

any significant reaction or long term effect.

## **12.** Ecological information

Slightly soluble in water, forms a suspension and solidifies.

### 13. Disposal consideration

Wastes from gypsum products are normally classified as 'non-hazardous' but should not be co-disposed with municipal waste. Dispose at an authorised landfill site in accordance with the Waste Management Licensing Regulations (see Section 16 – Other information).

## 14. Transport information

Not classified as hazardous for transportation.

## 15. Regulatory information

Not classified under the CHIP regulations.

#### 16. Other information

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
Plasterboard Recycling Scheme: 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.

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For a comprehensive and up-to-date library of information visit the British Gypsum website at: www.british-gypsum.com

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