Gyproc FireLine

Safety Data Sheet

Health & Safety

1. Identification of the substances / preparation and company

1.1 Product identifier: Gyproc FireLine

1.2 Relevant identified uses:

Gyproc plasterboards are used as internal linings in buildings.

1.3 Details of the supplier of the safety data sheet:

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

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

2. Hazards identification

THE MOST IMPORTANT HAZARDS ARE:

2.1 Classification of the substance or mixture:

This product is not classified as dangerous according to CHIP.

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

3. Composition / information on ingredients

General composition: Calcium sulphate dihydrate encased in paper liners, natural constituents may include minor amounts of quartz. Small quantities of chopped glass fibre, microsilica and vermiculite may be added, with starch, foam and dispersants.

Any board may contain small quantities of chopped manmade mineral fibre and microsilica.

4. First aid measures

4.1 Description of first aid measures:

Eye contact	P305/ P313	- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin contact	P264	- After contact with skin, wash immediately with plenty of soap and water.
Ingestion	P331	- If swallowed, do not induce vomiting, seek medical advice immediately and show this document.
	P301/ P330	- If swallowed rinse mouth with water (only if the person is conscious).
Inhalation	P304/ P340	- 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

5.1 Extinguishing media:

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

5.2 Special hazards arising from the substance or mixture:

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

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Not applicable.

7. Handling and storage

7.1 Precautions for safe handling:

Use – Minimise dust generation when sawing or sanding in poorly ventilated places. Avoid eye contact - see Section 8 for recommended personal protective equipment and Section 3 for hazards identification.

Plasterboards will not support body weight between rafters, joints or frame members.

Manual handling – Sheets of plasterboard can be unwieldy, use an appropriate lifting technique. The weight of each sheet can vary between products. For manual handling purposes assume the following:

Gyproc FireLine weights

Board thickness mm	Board width mm	Board length mm	Board weight kg	Pallet weight tonnes
12.5	900 1200	1800 2400 2700 3000	17.3 30.7 35.6 38.6	1.4 1.8 1.8 1.9
15	900 1200	1800 2400 2700 3000	21.1 36.6 42.3 47.0	1.3 1.8 1.7 1.9

NB All weights are approximate.

Mechanical handling – The dimensions of the pallet vary depending on the product size. 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.

7.2 Conditions for safe storage, including any incompatibilities:

Storage – Store on pallets supplied in dry conditions. To maintain stability, place pallets on firm level ground, and ensure that stacks are both level and vertical.

NB When working with individual boards, only work from a single pallet, not a stack.

Health & Safety (continued)

Pallet stacking heights

The maximum stack heights on level concrete on level concrete floors and vertical stacks are as follows:

Board width mm	Board length mm	Pallet stack height packs
900	2400, 2500, 2700, 3000	4
1200	2400, 2500, 2700, 3000	6
1200		7

8. Exposure control / personal protection

8.1 Control parameters:

Workplace exposure limit

Substance	Total inhalable	Respirable
Plaster	10mg/m³ 8hr TWA	4mg/m³ 8hr TWA
Quartz (silica)	-	0.1mg/m³ 8hr TWA
Man Made Mineral Fibres (MMMF)	5mg/m³ 8hr TWA (gravimetric method)	-

8.2 Exposure controls:

Personal protection

Respiratory P284 - Use only in well-ventilated areas. Wear eye / face protection. Face masks to *EN 149 FFP2*.

Skin P303 - Wear suitable protective clothing.

Eye P305/P313 - Wear eye / face protection. Eye protection to *BS EN 166*.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Appearance Flat sheet boards in different widths and thicknesses, with a square or tapered edge.

10. Stability and reactivity

10.1 Reactivity:

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

11. Toxicology information

11.1 Information on toxicological effects:

No known toxicological effects.

12. Ecological information

Stable product with no known adverse environmental effects.

13. Disposal consideration

13.1 Waste treatment methods:

Gypsum, the main raw material for plasterboard, is a sulphate but is classified as 'non-hazardous'. Waste from gypsum plasterboard products is fully recyclable. For more information contact the British Gypsum Plasterboard Recycling Service Team on 0800 633 5040 or visit the British Gypsum website at british-gypsum.com

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: british-gypsum.com

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 british-gypsum.com

Date of previous version: May 2013.

"Gyproc", "Thistle", "Gypframe" and "Glasroc" are all registered trademarks of BPB United Kingdom Limited. "Isover" is a registered trademark of Saint-Gobain Isover and "Artex" is a registered trademark of BPB United Kingdom Limited.

BPB United Kingdom 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. BPB United Kingdom 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 BPB United Kingdom Limited.

Telephone: 0844 800 1991
Fax: 0844 561 8816
Email: bgtechnical.enquiries@bpb.com

Training enquiries: 0844 561 8810

© British Gypsum May 2015 SDS-005-05

bsi. ISO 9001 Quality Management FM550533 | ISO 14001 Environmental Management EMS543324 | OHSAS 18001 Occupational Health and Safety Management OHS550586 | ISO 50001 Energy Management ENMS606206

British Gypsum SAINT-GOBAIN