# Gyproc ThermaLine Plus

# Safety Data Sheet

# **Health & Safety**

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

### 1.1 Product identifier: Gyproc ThermaLine PLUS

### 1.2 Relevant identified uses:

Gyproc thermal laminates are used as thermal or sound insulating 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 with a thermal laminate bonded to the back. Natural plasterboard constituents may include clay and minor amounts of quartz. Small quantities of chopped glass fibre, microsilica and vermiculite may be added, with starch, foam and dispersants.

Gyproc ThermaLine PLUS has an extruded polystyrene insulant laminate, backed on both sides with a multi-layer vapour control layer.

### 4. First aid measures

### 4.1 Description of first aid measures:

**Eye contact** P305/ - In case of contact with eyes, rinse

P313 immediately with plenty of water

and seek medical advice.

**Skin contact** P264 - After contact with skin, wash

immediately with plenty of soap

and water.

<u>Ingestion</u> P331 - If swallowed, do not induce vomiting, seek medical advice immediately and

show this document.

P301/ - If swallowed rinse mouth with water

P330 (only if the person is conscious).

<u>Inhalation</u> P304/ - In case of accident by inhalation,

P340 remove casualty to fresh air and keep

at rest.

<u>General</u> 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:

<u>Use</u> – 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 in between rafters, joints or frame members.

Fixers must work from an independent support system

<u>Manual handling</u> – 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 ThermaLine PLUS weights

Board thickness mm	Board width mm	Board length mm	Board weight kg	Pallet weight tonnes
27	1200	2400	21.2	0.64
35	1200	2400	21.7	0.52
40	1200	2400	22.2	0.52
48	1200	2400	27.4	0.49

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:

<u>Storage</u> – 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.





# **Health & Safety (continued)**

<u>Pallet stacking heights</u> – The maximum stack heights on level concrete floors and vertical stacks are as follows:

Board width mm	Board length mm	Pallet stack height packs
1200	2400	6

### 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/ - Wear eye / face protection. P313 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 6335040 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.

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

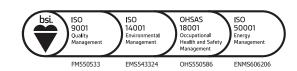
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