

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

#### 1.1 Product identifier:

Gyproc FireLine®

#### 1.2 Relevant identified uses:

This Gyproc plasterboards are used as internal linings in buildings

#### 1.3 Supplier:

Saint-Gobain Malaysia Sdn Bhd  
No. 1, Jalan Sultan Mohamad 4,  
Kawasan Perindustrian Bandar Sultan Suleiman,  
42000 Port Klang, Selangor, MALAYSIA.  
Tel.: +60 3 3169 5588  
Fax: +60 3 3169 5688

### 2. COMPOSITION / INFORMATION OF INGREDIENTS

This plasterboard is not classified hazardous under CHIP 2 Regulations 1994 (refer to Section 15).

General composition: Calcium sulphate dehydrate encased in paper liners. Natural constituents may include clay, limestone and minor amounts of quartz. Minor additives may include starch, forming agents, dispersants and boric acid.

FireLine® boards include small quantities of chopped man made mineral fibre.

### 3. HAZARDS IDENTIFICATION

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

### 4. FIRST AID MEASURES

Inhalation	Remove person to fresh air and keep comfortable for breathing.
Skin Contact	Rinse skin thoroughly with running water, then wash with soap and water.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Note: If substance has got into the eyes, immediately wash out eyes with plenty of water.
Ingestion	Wash mouth out and drink plenty of water.
Additional Note	Should any symptoms persist please obtain medical advice / attention immediately.

### 5. FIRE FIGHTING MEASURES

#### 5.1 Extinguisher media

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

#### 5.2 Special hazards arising from the article

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

### 6. ACCIDENTAL RELEASE MEASURES

Control and suppress dust formation, vacuum or sweep up and shovel into bags (refer to Section 8, Exposure/Protection and Section 13, Disposal Considerations).

### 7. HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

**Use** – Minimise dust generation when cutting 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. (Refer to Section 9).

Note: Wear Appropriate protective clothing during material handling.

**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.

**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
1220	2440	6
1220	3000	7

### 8. EXPOSURE CONTROLS / PERSONNEL PROTECTION

#### 8.1 Control parameters:

Substance	Total Inhalable	Total Respirable
Gypsum / plaster	10 mg/m <sup>3</sup> 8 hr TWA	4mg/m <sup>3</sup> 8hr TWA
Quartz (silica)	-	0.1mg/m <sup>3</sup> 8hr TWA
Man Made Mineral Fibres (MMMMF)	5mg/m <sup>3</sup> 8hr TWA (gravimetric method)	-

Refer to current edition of HSE EH40, Occupational Exposure Limits, or equivalent.

Note: The manmade mineral fibres (MMMMF) used in FireLine® boards are non-respirable with fibre diameters in excess of 10µm

#### 8.2 Personal protection:

Respiratory	Control dust formation and ventilate the area if work. If dust cannot be controlled wear a half facemask to FFP1.
Skin	To avoid skin contact wear protective gloves, overalls and footwear. To reduce the effects of skin contact, apply a barrier cream to the hands.
Eye	If dust is produced wear safety goggles.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Flat sheet boards in different widths and thickness, with square or tapered edge
Weight	15mm      12.50kg/m <sup>2</sup> approx.
Note	All dimensions and weights are only approximate; reference should be made to product technical information publications.

### 10. STABILITY AND REACTIVITY

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

### 11. TOXICOLOGICAL INFORMATION

Inhalation	Dust may irritate respiratory system, no known long term effects
Skin Contact	Prolonged or repeated contact may dry skin, leading to irritation.
Eye Contact	Dust or particles may irritate temporarily.
Ingestion	Not applicable.

### 12. ECOLOGICAL INFORMATION

Stable product with no known adverse environmental effects.

### 13. DISPOSAL CONSIDERATION

Dispose at an authorized landfill site according with the local or national controls.

### 14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

### 15. REGULATORY INFORMATION

Not classified as hazardous under the CHIP 2, The Chemicals (Hazard Information and Packaging) Regulations 1994.

Occupational Exposure Limits EH40, (reviewed and reprinted annually).

Control of Substances Hazardous to Health (COSHH) Regulations 1994.

Safety Data Sheet prepared in accordance with CHIP Regulations and Directive 91/155/EEC.

### 16. OTHER INFORMATION

Recommended uses: These plasterboards are used as internal linings in buildings.

This information reflects typical values and is not a production specification. No warranty is hereby expressed or implied.

Note to User  
This Safety Data Sheet does not constitute users' own workplace risk assessment.

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