

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

#### 1.1 Product identifier:

Gyproc Gyptone® BIG

#### 1.2 Relevant identified uses:

Decorative ceiling boards for excellent acoustics and incredible aesthetics.

#### 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

These plasterboards are not classified hazardous under CHIP 2 Regulations 1994 (refer to Section 15).

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.

Gyptone® BIG boards have an acoustic tissue laminated to the back face.

### 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

Gyptone® BIG boards are fire resistant, but facings or packaging 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                         |

# GYPTONE® BIG

Gypsum Plasterboard

## 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)                | 0.3mg/m <sup>3</sup> 8hr TWA                    | -                          |
| Man Made Mineral Fibres (MMMF) | 5mg/m <sup>3</sup> 8hr TWA (gravimetric method) | -                          |

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

### 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 with punch holes (square or hexagonal) and backed with acoustic tissue.<br>4 side tapered edge         |
| Weight     | 12.5mm      8kg/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 product 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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