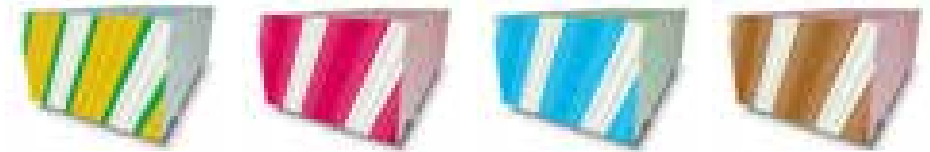


# MATERIAL SAFETY DATA SHEET: GYPSUM BOARD

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## PRODUCT IDENTIFICATION



Product Name : StandardCore, FireStop<sup>®</sup>, WetStop<sup>™</sup>, and ImpactStop<sup>®</sup>  
 Supplier Name : The Siam Gypsum Industry (Saraburi)  
 The Siam Gypsum Industry (Songkhla)  
 Tel: Call Center +66 2555 000

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## PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE:

Paper face flat sheet that are available in a range of thicknesses, widths and lengths, with edge profiles being either square or taper edged. Paper color varies depending on board type.

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## COMPOSITION / INFORMATION OF INGREDIENTS

- Gypsum Board : Calcium Sulphate Dehydrates encased within paper liners. Additionally nominal amounts of additive such as: starch, foaming agent and dispersants.
- FireStop<sup>®</sup> and ImpactStop<sup>®</sup> : Also contains some glass fibre.
- WetStop<sup>™</sup> : Also contains some wax.

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## HAZARDS IDENTIFICATION

These products are defined as non-hazardous under CHIP 2000. Sawing and sanding of Gypsum board will generate gypsum dust, which may irritate skin, eyes and the respiratory system.

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## FIRST AID MEASURES

- Inhalation : Remove person to fresh air.
- Eye Contact : Wash with clean water and seek medical advice if irritation occurs.
- Skin Contact : Using clean water rinse and then wash. Using soap and water.
- Ingestion : Wash out mouth and drink plenty of clean water.
- Please note : Should any symptoms persist obtain medical assistance.

**FIRE FIGHTING MEASURES**

Gypsum board has limited combustibility; however paper facings and packaging may burn. All standard fire extinguishers are suitable, using normal fire fighting procedure.

**ACCIDENTAL RELEASE MEASURES**

Prevent these products from contaminating drains, watercourses, ground or soil.

**EXPOSURE CONTROL/ PERSONAL PROTECTION**

- Occupational Exposure Limits

Substance	Total Inhalable	Total Respirable
Gypsum	10 mg/m <sup>3</sup>	4 mg/m <sup>3</sup>
Limestone	10 mg/m <sup>3</sup>	4 mg/m <sup>3</sup>

- Maximum Exposure Limit (MEL)

Substance	MEL
Quartz	0.3 mg/m <sup>3</sup>
Man Made Mineral Fiber	5 mg/m <sup>3</sup>

Note: Based on 8 hour TWA period.

- Personal Protection

- Respiratory : Area should have adequate ventilation and dust extraction, if not a half face mask to EN 149 Class FFP1S should be used.
- Eye : Safety goggles to BS EN 166 2A5 are recommended when dust is likely to occur.
- Skin : Wear overalls and suitable clothing to avoid repeated skin contact.
- Hand : To limit the effect where protective gloves, a barrier cream can also be applied.

**STABILITY AND REACTIVITY**

Stable and non reactive with other building materials.

**TOXICOLOGICAL EFFECTS**

No known toxicological effects.

**ECOLOGICAL INFORMATION**

Stable product with no known adverse effects.

**DISPOSAL CONSIDERATIONS**

Authorized landfill site in accordance with current Waste Management Licensing Regulations.

**REGULATORY INFORMATION**

Products are not classified as hazardous under: Occupational Exposure limits EH40. Control of substances hazardous to health (COSHH) Regulations 2002.

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**HANDLING AND STORAGE**

When manually handling Gypsum board, consideration of the correct manual handling technique to limit risk, according to the manual handling in The ELE'.

Gypsum board is supplied shrink wrapped on a bearer support system. Packs should be moved using a fork lift truck or hydraulic trolley, care should be taken to ensure that the machinery is safely capable such movements and that the operator is trained and competent.

Gypsum board should be stored in dry flat conditions, if supported on bearers these should not exceed 450 mm. maximum centers.

Gypsum board is not a suitable product to be used as a platform or deck, it will not support body weigh and therefore it is important that installers use an independent support mechanism.

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**TRANSPORT INFORMATION**

Not classified as hazardous for transport.

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**OTHER INFORMATION**

This product is only intended for use as defined within current The Siam Gypsum Industry literature, please contact our Call Center for further information. This data sheet does not replace the users' own work place risk assessment.

This safety data sheet: The user should be satisfied that the information data sheet is the current version, to confirm please telephone Siam Gypsum Call Center. Based on our current knowledge and is intended to define our product with regards to the health and safety position. It is not intended for the purpose of precise product specification or warranty.

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**REFERENCE**

Health & Safety Data sheet, PLASTERBOARD, Issue 2, May 2005, Lafarge Plasterboard Limited.

Health & Safety Data sheet, PLASTERBOARD LAMINATES, Issue 2, May 2005, Lafarge Plasterboard Limited.

