

## Aqua Board Datasheet

## Health & safety Data Sheet 22<sup>nd</sup> July 2008

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

Lafarge GTEC Aqua Board

#### Supplier

Lafarge Plasterboard Limited  
Marsh Lane  
Easton-in-Gordano  
Bristol BS20 0NF

**T** 01275 377 773

### 2. COMPOSITION/ INFORMATION OF INGREDIENTS

#### General composition:

Plasterboard: Calcium sulphate dehydrates encased within non woven facer.  
Additionally nominal amounts of additives such as: starch, anti fungi, glass fibre and wax.

### 3. HAZARDS IDENTIFICATION

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

### 4. FIRST AID MEASURES

#### Inhalation:

Remove person to fresh air.

#### Skin contact:

Using clean water rinse and then wash using soap & water.

#### Eye contact:

Wash with clean water, rinsing under the eyelids.

#### Ingestion:

Wash out mouth and drink plenty of clean water.

#### Please note:

Should any symptoms persist obtain medical assistance.

### 5. FIRE FIGHTING MEASURES

Plasterboard has limited combustibility; however paper facings and packaging may burn.

All standard fire extinguishers are suitable, using normal fire fighting procedures.

### 6. ACCIDENTAL RELEASE MEASURES

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

### 7. HANDLING AND STORAGE

When manually handling plasterboards, consideration of the correct manual handling technique to limit risk, according to the Manual Handling Operations Regulations 1992.

Plasterboard is supplied on a wooden pallet system. Packs should be moved using a folk 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.

#### Pack size:

52 boards to the pack  
Length: 2400 & 2700 mm  
Width: 1200 mm  
Maximum height (pallet include): 800 mm

Plasterboard should be stored in dry flat conditions.

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

### 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

#### Occupational Exposure Limits

#### Workplace Exposure Level (WEL)

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>
Quartz		0.3 mg/m <sup>3</sup>
Man Made Mineral Fibre		5 mg/m <sup>3</sup>

Note: Based on 8 hour TWA period.

Lafarge Plasterboard Limited Marsh Lane Easton-in-Gordano Bristol BS20 0NF  
Technical Enquiryline **T** 01275 377 789 **F** 01275 377 456

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### 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 2B5 are recommended when dust is likely to occur.

#### *Skin:*

Wear overalls and suitable clothing to avoid repeated skin contact.

#### *Hands:*

To limit the effect where protective gloves, a barrier cream can also be applied.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### *Appearance*

Non-woven faced flat sheet that are available in a range of thicknesses, widths and lengths, with edge profiles being either square or taper edged.

#### *Weights defined for reference*

Board Type	Thickness mm	Weight Kgs/m <sup>2</sup>
Wet Area Board	12.5	11.3kg/m <sup>2</sup>

### 10. STABILITY AND REACTIVITY

Stable and non reactive with other building materials.

### 11. TOXICOLOGICAL EFFECTS

No known toxicological effects

### 12. ECOLOGICAL INFORMATION

Stable product with no known adverse effect

### 13. DISPOSAL CONSIDERATIONS

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

### 14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

### 15. REGULATORY INFORMATION

Products are not classified as hazardous under:

Occupational Exposure Limits EH40

Control of substances Hazardous to Health (COSHH) Regulations 2005

### 16. OTHER INFORMATION

This product is only intended for use as defined within current Lafarge Plasterboard Limited literature, please contact our Technical Enquiryline 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 Lafarge Technical Enquiryline.

Based on our current best of knowledge and is intended to define our products with regards to the health and safety position. It is not intended for the purpose of precise product specification or warranty.