



1st January 2006

1. Identification of Substance

Product



Manufacturer

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2. Composition/Information on Ingredients

Tile comprising a board of calcium sulphate dihydrate encased in paper liners bonded to absorbent foam layer produced by the reaction between a high molecular weight polyol and toluene diisocyanate (TDI) and/or diphenyl methane diisocyanate (MDI) in the presence of catalysts, surfactants and blowing agents, resulting in a flexible cellular product having a predominantly open-celled structure.

3. Hazards Identification

Dust from cutting or sanding the board may irritate the respiratory system, skin and eyes. The foam is considered to be of low toxicity and should present no hazard from skin contact or by ingestion.

4. First Aid Measures

- Inhalation: Remove the person concerned into fresh air.
- Skin Contact: Rinse skin under running water then wash with soap and water.
- Eye contact: Rinse eye with clean water for 10 mins and seek medical advice.
- Ingestion: Wash out mouth and drink water.

Please note: Should any symptoms persist seek medical advice.

5. Fire-fighting Measures

The board is a material of a limited combustibility. The foam is highly flame retardant, a large ignition source will fail to ignite it. However, in a fire situation high temperatures will cause the foam to release smoke and toxic gases. A high standard of general fire precaution is most important.

In case of fire use water, foam, carbon dioxide or dry agent. Do not breathe fumes.

6. Accidental Release Measures

Control and suppress dust formation, vacuum or sweep up and shovel into bags. Prevent these products from contaminating drains and watercourses.

7. Handling and Storage

Unless informed otherwise the product will arrive on site wrapped on a wooden pallet. Pallets should be lifted with a fork lift truck. Ensure handling equipment is of adequate capacity and that the personnel are advised of handling procedures and safety clothing. Care should be taken at all times to avoid strain to the handlers.

Minimise and control dust when cutting and sanding. Avoid prolonged contact with skin and eyes. Wear protective gloves when handling the product. Observe good housekeeping and normal personal hygiene.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits

Substance	Total Inhalable	Total Respirable
Plaster Tile	10mg/m ³ 8hrTWA	4mg/m ³ 8hr TWA
Quartz (silica)	0.3mg/m ³ 8hr TWA	-
MMMF (Man Made Mineral Fibres)	5mg/m ³ 8hr TWA (gravimetric method)	-

Note: The Man Made Mineral Fibres used in plasterboards are non respirable with fibre diameters in excess of 10µm.

Personal Protection

- Respiratory: Ventilate area of work and wear dust mask to EN 149 class FFP1S
- Hand: Wear gloves when handling the product.
- Eyes: If dust is likely to occur, safety goggles to BS EN 166 2A5 are recommended
- Skin: To avoid skin contact wear overalls and footwear.

9. Physical and Chemical Properties

- Appearance: The product is a composite of board bonded to oversize foam.
- Colour: White board, black foam.

Please refer to section 2 for composition/information on ingredients.

10. Stability and reactivity

Stable and unreactive.



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11. Toxicological Information

- Inhalation: Dust from cutting or sanding the board may cause short term irritation of the respiratory system, no known long term effects
- Skin Contact: Prolonged or repeated contact may cause irritation to skin.
- Eye Contact: Short term irritation can be experienced due to dust caused by cutting or sanding the board.
- Ingestion: The foam is considered to be of low toxicity and should present no hazard from skin contact or by ingestion.

12. Ecological Information

Not applicable.

13. Disposal Considerations

Can be disposed of at an authorised landfill site in accordance with local or national regulations

14. Transport Information

Not classified as hazardous for transport

15. Regulatory Information

Products are not classified as hazardous under Control of Substances Hazardous to Health (COSHH) Regulations 2002

16. Other Information

This safety data sheet:

- Does not replace the users own workplace risk assessment
- Is based on the present state of our knowledge and is intended to describe the product only from the point of view of health and safety. It should not be construed as guaranteeing specific properties.