

# CEMBRIT

## HEALTH AND SAFETY DATA SHEET

1. Trade Name	Cembonit Facing & Cladding Sheets
2. Distributor	Cembrit Ltd Studio 39, Thames Innovation Centre, 2 Veridion Way, Erith, DA18 4AL
3. Product Appearance	Cembonit sheets are white, grey and in a range of pastel colours with a smooth upper and lower surface finish.
4. Product Composition	Cembonit sheets are autoclaved fibre cement based boards, consisting of Portland cement (hydrated), silica sand, cellulose and wollastonite.
5. Intended Uses	Cembonit sheets are specifically intended for internal, semi-exposed and external applications such as external lightweight facings, prefabricated elements, infill panels, gable and fascia linings, and internal lining purposes.
6. Physical and Chemical Properties	Water in contact with the product over a period of time will reach a PH value of more than 7 due to Portland cement content. Normal density of Cembonit sheets is 1550kg/m <sup>3</sup> .
7. Fire and Explosion Data	Cembonit sheets are Class 0 to the Building Regulations. Conforms to BS 476:Part 6:1981 – Fire Propagation Test for Building Materials. Conforms to BS 476:Part 7:1981 – Surface Spread of Flame for Building Materials.
8. Health Hazards, Precautions and First Aid	Working the product will release dust irritating to the mucous membranes of the mouth, nose cavity and other respiratory passages. Long exposure to heavy concentration of dust incurs risk of serious pulmonary disease. Working the product will release quartz.
9. Precautions	Use approved respiratory protective equipment when airborne dust is present. Dust extraction equipment is advisable when cutting with power tools.

**HEALTH AND SAFETY DATA SHEET CONTINUED**

First Aid	If irritation occurs, move to fresh air. If condition persists, seek medical advice.
Eye Contact Health Hazard Precautions	Mild discomfort caused by dust. Goggles should be worn when cutting or drilling. Flush with plenty of fresh water. Seek medical advice if discomfort persists.
Skin Contact Health Hazard Precautions First Aid	Prolonged contact may cause mild irritation.  Gloves should be worn when handling. Wash thoroughly with water.
Ingestion Health Hazard	Ingestion of dust may cause mild discomfort. Avoid ingestion by taking normal hygiene precautions. Use dust masks where airborne dust is present. Give plenty of water.
First Aid	
Transport Precautions	No special requirements.
Handling, Processing and Use Precautions	Boards should be handled with care to avoid injury and placing unnecessary strain on handlers. Gloves should be worn.

For further advice please contact:

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