

# CEMBRIT

## HEALTH AND SAFETY DATA SHEET

1. Trade Name	Cembrit B5 Corrugated Sheet
2. Manufacturer	Cembrit S.A. UL Gnieznienska 4 62 - 240 Trzemeszno Poland
3. Product Appearance	The corrugated sheets are grey in colour with a smooth upper surface. In the case of coloured sheets there is a factory applied water based acrylic paint into the upper surface, and a antiblock coating to the underside.
4. Product Composition	The sheets are air cured Portland cement based, reinforced with fibres like cellulose and PVA Kuralon, and include mineral fillers such as limestone, microsilica and Flocculant.
5. Intended Uses	The product is designed and manufactured for the purpose of roofing, internal and external wall covering and ceiling finishes.
6. Physical and Chemical Properties	Min. Dry Density 1400 kg/m <sup>3</sup> Surface pH Value 11 pH - value
7. Fire and Explosion Data	Class O BS Part 6 and 7 Reaction to fire: A1 External fire performance: B <sub>ROOF</sub> (deemed to satisfy)
8. Health Hazards, Precautions and First Aid	
Exposure Limits:	
Occupational	Total inhalable dust 10mgm 3-8 hour time weighted average.
Standard	Respirable dust 5mgm 3-8 hour time weighted average.
Inhalation:	
Health Hazards	Acute over exposure to dust may cause mild irritation and inflammation of the respiratory tract and organs.
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	Prolonged contact may cause mild irritation. Gloves should be worn when handling.
First Aid	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.
First Aid	Give plenty of water.
Transport Precautions	No special requirements.
Handling, Processing and Use Precautions	Sheets 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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**August 2017**