

# CEMBRIT

## HEALTH AND SAFETY DATA SHEET

1. Trade Name	Cembrit Cemsix Corrugated Sheet	
2. Manufacturer	Cembrit a.s. Příčná 26 Šumperk, 787 55 Czech Republic	
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 to the upper surface, and a waxing/anti block coating to the underside.	
4. Product Composition	The sheets are air cured Portland cement based, reinforced with cellulose and PVA fibres, and include mineral fillers such as Mickrosilica and Limestone, Flocculant. The sheets incorporate polypropylene reinforcing strips within the fibre-cement matrix.	
5. Intended Uses	The product is designed and manufactured for the purpose of roofing and cladding.	
6. Physical and Chemical Properties	Dry Density (Nominal)	1600kg/m <sup>3</sup>
	Surface pH Value	11 pH - value
7. Fire and Explosion Data	Class 0 BS Part 6 and 7	
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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