# 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 Microsilita 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)**: 1600 kg/m³  
   - **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
Mild discomfort caused by dust.
Precautions
Goggles should be worn when cutting or drilling. Flush with plenty of fresh water. Seek medical advice if discomfort persists.

Skin Contact
Health Hazard
Prolonged contact may cause mild irritation.
Precautions
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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