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/m³
   - Surface pH Value 11 pH - value

7. Fire and Explosion Data
   - Class 0 BS Part 6 and 7
   - Reaction to fire: A1
   - External fire performance: Bリフォーム (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

<table>
<thead>
<tr>
<th>First Aid</th>
<th>If irritation occurs, move to fresh air. If condition persists, seek medical advice.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Contact</td>
<td>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.</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>Prolonged contact may cause mild irritation. Gloves should be worn when handling.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>Ingestion of dust may cause mild discomfort. Avoid ingestion by taking normal hygiene precautions. Use dust masks where airborne dust is present.</td>
</tr>
<tr>
<td>First Aid</td>
<td>Wash thoroughly with water.</td>
</tr>
<tr>
<td>Transport Precautions</td>
<td>No special requirements.</td>
</tr>
<tr>
<td>Handling, Processing and Use Precautions</td>
<td>Sheets should be handled with care to avoid injury and placing unnecessary strain on handlers. Gloves should be worn.</td>
</tr>
</tbody>
</table>

For further advice, please contact:

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August 2017