A. Identification of the Substance / Preparation and of the Company / Undertaking

Product Name / Code : Polycoat Cemtop Filler
Supplier / Manufacturer : Polycoat Chemicals
                      : Ajman
                      : UAE.
Emergency Telephone number : +971-55-4556641
Product use : Waterproofing membrane

B. Composition / Information on Ingredients

Composition: Cement and graded silica sands.

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>Symbol</th>
<th>CAS no.</th>
<th>Risk Phrases</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ordinary Portland Cement</td>
<td>Xn</td>
<td>65997-15-1</td>
<td>R 22/38</td>
<td>40-60</td>
</tr>
</tbody>
</table>

C. Hazards Identification

On available data, Cemtop Filler has no hazard classification according to 88/379/EEC. Eye contact may cause irritation, and may cause harm if swallowed.

D. First Aid Measures

Eyes : Check for and remove contact lenses if any. Irrigate copious amount of water for several minutes keeping eye lids open. Obtain medical attention if problem persists.
Skin : Wash thoroughly with water immediately. Obtain medical attention if problem persists.
Ingestion : Do not induce vomiting. Give plenty of water to drink. seek medical attention.

E. Fire Fighting Measures

Suitable extinguishing media : Not Flammable
Special exposure hazards : None
Special exposure hazards : None

F. Accidental Release Measures

Personal Precautions : Wear gloves and other suitable Protective Clothing.
Environmental Precautions : Prevent entry into drains, sewers and water courses.
Decontamination Procedure : Gather into the containers. Avoid formation of dust in atmosphere. Residue may be flushed to the drains with large volume of water.

G. Handling and Storage

Handling : Avoid creating dust. Use eye/face protection. Ensure adequate ventilation.
Storage : Store in dry and cool area.
Decontamination Procedure: Gather into the containers. Avoid formation of dust in atmosphere.

**H. Exposure Controls / Personal Protection**

Occupational Exposure Limits: None assigned

<table>
<thead>
<tr>
<th>Substance</th>
<th>8 Hour TWA</th>
<th>STEL</th>
<th>Source/Other Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silica, amorphous:</td>
<td></td>
<td>------</td>
<td>EH 40</td>
</tr>
<tr>
<td>total inhalable dust</td>
<td>5 mgm⁻³</td>
<td>------</td>
<td></td>
</tr>
<tr>
<td>respirable dust</td>
<td>3 mgm⁻³</td>
<td>------</td>
<td></td>
</tr>
<tr>
<td>Portland cement:</td>
<td></td>
<td>------</td>
<td>EH 40</td>
</tr>
<tr>
<td>total inhalable dust</td>
<td>10 mgm⁻³</td>
<td>------</td>
<td></td>
</tr>
<tr>
<td>respirable dust</td>
<td>5 mgm⁻³</td>
<td>------</td>
<td></td>
</tr>
</tbody>
</table>

Engineering Control Measures: Atmospheric levels of dust must be maintained within the Occupational exposure standard. Where mechanical methods are in adequate, appropriate personal protection equipment must be used.

Personal Protective Equipment: Impervious glove, Goggles, Approved dust mask.

**I. Physical and Chemical Properties**

State: Solid - Powder

Color: Grey

Odour: None

FP°C: N/A

SG / Bulk Density: 1.66

Solubility: Insoluble

**J. Stability and Reactivity**

Stability: Stable under recommended conditions.

Conditions to Avoid: Exposure to air. Contamination with water.

Materials to Avoid: None

Hazardous Decomposition Products: None

**K. Toxicological Informations**

Cement, Cementitious grouts and mortars are known to cause allergic contact dermatitis. Cause burns when wet. Harmful by inhalation and if swallowed.

**L. Ecological Information**

When used and disposed as intended, no adverse environmental effects are foreseen. Expected to be not readily biodegradable. Bio-accumulative potential and Ecotoxicity are not determined.

**M. Disposal Considerations**

Disposal must be in accordance with local and national regulations. Do not allow to enter drains or watercourses. Material and container must be disposed as hazardous waste.

**N. Transport Information**

Proper shipping name: Cement powder.

UN Number: Not classified as hazardous for transport.

Class: -
Subsidiary risk : -
Packaging group : -
Label : -

Additional Information

ADR-HIN : -
IMDG-EMS : -   Marine pollutant: No
IMO : -

O. Regulatory Information

EU Regulations : The Product is labelled as follows, in accordance with local regulations.

Hazard Symbol(s) : Xn

Contains : OPC

Risk Phrases : R22 - Harmful if swallowed.
              R36 - Irritating to eyes.

Safety Phrases : S36 - Wear suitable protective clothing.
                 S39 - Wear eye/face protection.

               Dangerous Preparations Directive, 88/379/EEC.
               Safety Data Sheets Directive, 91/155/EEC.

Statutory Instruments: Chemicals (Hazards Information and Packaging) Regs. 1993 SI 1746)
                      Control of Substances Hazardous to Health Regs. 1988 (SI 1657).
                      Health and Safety Work, etc..Act 1974.
                      Environmental Protection Act 1990.
                      Highly Flammable Liquids & Liquefied Petroleum Gases Regs. 1972 (SI 917)

Codes of Practice: Waste Management. The Duty of Care.
                  Operational Provisions of the Road Traffic (Carriage of Dangerous Substances in packages...etc.,) Regs.1986(COP17)

Guidance Notes: Occupational skin diseases: health and safety precautions(EH26).
                 Storage of packaged dangerous substances [HS(G)71].
                 The storage of highly flammable liquids (CS 2).

The above publications are available from HMSO.

P. Other informations

Date of Issue : March 2012
Prepared by : Polycoat Technical Department

No liability accepted for any injury, loss, damage or cost arising directly or indirectly from the use of any information contained within this MSDS since the customers treatment of the product is necessarily out of our control.

The data given above is based upon current knowledge and experience. This safety sheet is intended to describe our products in terms of their safety requirements. It does not guarantee the properties of the products described.