SECTION 1 - PRODUCT IDENTIFICATION

Common Name: FastPatch Rapid Set Mortar
(As appears on label)
Chemical Family: Portland Cement Mortar
Formula: Product #FP-1060
Manufacturer/Supplier: Concrete Coatings Inc
PO Box 150071
Ogden, UT 84415
1-800-443-2871

Hazard Rating | Scale
--- | ---
Toxicity | 2
Flammability | 0
Reactivity | 0
PPE | E

Emergency: Chemtrec 1-800-424-9300

SECTION 2 – HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>Chemical &amp; Common Names</th>
<th>CAS No.</th>
<th>Percent By Weight*</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portland Cement</td>
<td>65897-15-1</td>
<td>&lt;35</td>
<td>15mg/m³</td>
<td>10mg/m³</td>
<td></td>
</tr>
<tr>
<td>Calcium Aluminate</td>
<td>N/A</td>
<td>&lt;25</td>
<td>15mg/m³</td>
<td>10mg/m³</td>
<td></td>
</tr>
<tr>
<td>Calcium Sulfate</td>
<td>10101-41-4</td>
<td>&lt;10</td>
<td>15mg/m³</td>
<td>10mg/m³</td>
<td></td>
</tr>
<tr>
<td>Crystalline Cristobalite</td>
<td>14808-60-7</td>
<td>&lt;60</td>
<td>1mg/m³</td>
<td>1mg/m³</td>
<td></td>
</tr>
<tr>
<td>Proprietary Additives</td>
<td>Trade Secret</td>
<td>&lt;2</td>
<td>5mg/m³</td>
<td>5mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 3 – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A
Melting Point: N/A
Specific Gravity (Water = 1): Not Established
Vapor Pressure (mm Hg): N/A
Vapor Density (Air = 1): N/A
Solubility in Water: Slight
Evaporation Rate (Butyl Acetate=1): N/A
Appearance & Odor: Gray sanded powder with no odor.

SECTION 4 – FIRE AND EXPLOSION DATA

Flash Point: Non-Flammable
Flammable Limits:
  Lower Explosive Limit: N/A
  Upper Explosive Limit: N/A
Extinguishing Media: N/A
Unusual Fire/Explosion Hazards: Excessive dust clouds can present deflagration (rapid burn) hazard
Special Fire Fighting Procedures: Water causes product to set hard
SECTION 5 – REACTIVITY DATA

Stability: Stable
Conditions to avoid: Excessive dusting
Incompatible with: Strong acids may cause violent exothermic reaction.
Hazardous decomposition products: N/A
Hazardous polymerization: Will not occur.

SECTION 6 HEALTH HAZARD DATA

Carcinogenicity: NO
IARC: NO
OSHA Regulated?: NO
Threshold Limit Value (TLV): Respirable dust – TLV 10 mg/m³
Effects of Overexposure: Excessive exposure by inhalation over an extended period of time may result in the development of pulmonary diseases such as silicosis and pneumoconiosis. Can cause dermatitis and alkali burns. Abrasive.

Emergency and First Aid Procedures

Eyes: Flush eyes with water. Consult physician if irritation persists.
Skin: Wash with mild soap and water. If rash develops, call physician.
Inhalation: Move victim to fresh air. Provide fresh air to work area. If irritation continues, contact physician.
Ingestion: No known hazards. Contact physician if reactions develop

SECTION 7 – SPILL OR LEAK PROCEDURES

If Material Spills or Leaks: Use personal protective equipment to prevent dust exposures and prevent alkali burns or irritation.
Waste Disposal: Dispose of in accordance with local, state and federal regulations.

SECTION 8 – SAFE HANDLING AND STORAGE INFORMATION

Respiratory Protection: NIOSH/MSHA approved for silica and nuisance dusts.
Ventilation: When local exhaust ventilation is inadequate, mechanical ventilation may need to be provided to maintain levels below TLV/PEL.
Protective Equipment: Rubber or latex gloves; safety glasses with side shields or goggles.
Other Equipment and Practices: Clean clothing. Rubber boots, arm sleeves and aprons when necessary to prevent skin contact. Wash hands before eating or smoking.
Storage: Store in a cool dry place away from water sources and possible contact with strong acids. Keep from freezing to preserve product potential.
Other Precautions: Take necessary steps to avoid nuisance dusts.

SECTION 9 – SHIPPING INFORMATION
DOT Shipping Name: Bagged Portland cement
DOT Hazard Class: Non-Hazardous—Class 50
DOT Reportable Quantity: N/A

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