1. Product And Company Identification

Supplier
SIKA CORPORATION
201 Polito Ave
Lyndhurst, NJ 07071

Company Contact: EHS Department
Telephone Number: (201) 933-8800
FAX Number: (201) 933-9379
Web Site: www.sikausa.com

Manufacturer
SIKA CORPORATION
201 Polito Ave
Lyndhurst, NJ 07071

Company Contact: EHS Department
Telephone Number: (201) 933-8800
FAX Number: (201) 933-9379
Web Site: www.sikausa.com

Supplier Emergency Contacts & Phone Number
CHEMTREC: 800-424-9300
INTERNATIONAL: 703-527-3887

Manufacturer Emergency Contacts & Phone Number
CHEMTREC: 800-424-9300
INTERNATIONAL: 703-527-3887

2. Composition/Information On Ingredients

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS Number</th>
<th>Percent Of Total Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEMENT, PORTLAND</td>
<td>65997-15-1</td>
<td></td>
</tr>
<tr>
<td>SILICA, QUARTZ</td>
<td>14808-60-7</td>
<td></td>
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</tbody>
</table>

3. Hazards Identification

Eye Hazards
Causes eye irritation. Cement dust can cause inflammation of the cornea.

Skin Hazards
May cause skin irritation. Wet cement can dry the skin & cause alkali burns. Hypersensitive individuals may develop an allergic dermatitis.

Ingestion Hazards
May be harmful if swallowed.
3. Hazards Identification - Continued

**Inhalation Hazards**
May cause respiratory tract irritation. Cement dust can cause inflammation of the lining tissue of the interior of the nose. Prolonged or excessive exposure to respirable silica can cause silicosis.

4. First Aid Measures

**Eye**
Rinse eyes thoroughly with water for at least 15 minutes. Consult physician.

**Skin**
In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

**Ingestion**
If victim is fully conscious, give one or two cups of water to drink. Consult with a physician.

**Inhalation**
Remove to fresh air. If not breathing, give artificial respiration, seek medical attention.

5. Fire Fighting Measures

**Flash Point:** >200 °F

**Fire And Explosion Hazards**
None known

**Extinguishing Media**
In case of fire, use water spray (fog) foam, dry chemical, or CO2.

**Fire Fighting Instructions**
Firefighters should wear self-contained breathing apparatus and full protective gear.

6. Accidental Release Measures

Avoid release to the environment. Use appropriate personal protective equipment (PPE). Contain spill and collect with absorbent material and transfer into suitable containers. Ventilate enclosed area.

7. Handling And Storage

**Handling And Storage Precautions**
Store in a cool, dry, well ventilated area. Keep containers tightly closed.

**Work/Hygienic Practices**
Wash thoroughly with soap and water after handling.

8. Exposure Controls/Personal Protection

**Engineering Controls**
Use with adequate general and local exhaust ventilation.

**Eye/Face Protection**
Safety glasses with side shields or goggles.

**Skin Protection**
Chemical-resistant gloves. Lab coat or other work clothing to prevent skin exposure. Launder before reuse.

**Respiratory Protection**
A respirator protection program that meets 29 CFR 1910.134 requirement must be followed whenever workplace conditions warrant a respirator's use. In areas where the Permissible Exposure Limits are exceeded, use a properly fitted NIOSH-approved respirator.

**Ingredient(s) - Exposure Limits**
CEMENT, PORTLAND
ACGIH TLV-TWA - 10 mg/m3
### 8. Exposure Controls/Personal Protection - Continued

**Ingredient(s) - Exposure Limits - Continued**

- **OSHA PEL - TWA**
  - 15 mg/m³ (total dust)
  - 5 mg/m³ (respirable dust)

- **SILICA, QUARTZ**
  - ACGIH TLV-TWA 0.1 mg/m³ (Notice of Intended Change)
  - ACGIH TLV-TWA 0.05 mg/m³ (Proposed)
  - OSHA PEL-TWA 30%SiO₂+2 mg/m³
  - OSHA PEL-TWA 10%SiO₂+2 mg/m³
  - OSHA PEL-TWA 250%SiO₂+5 mppcf

### 9. Physical And Chemical Properties

**Appearance**
- Grey Mortar

**Odor**
- None

**Chemical Type:** Mixture

**Physical State:** Solid

**Solubility:** Soluble

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Conditions To Avoid (Stability)**
- None Known

**Incompatible Materials**
- None Known

**Hazardous Decomposition Products**
- None Known

### 11. Toxicological Information

**Conditions Aggravated By Exposure**
- Eye disease, skin disorders and allergies, chronic respiratory conditions.

**Ingredient(s) - Carginogenicity**
- SILICA, QUARTZ
  - NTP - Listed On The National Toxicology Program
  - Listed In The IARC Monographs

### 12. Ecological Information

No Data Available...

### 13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

### 14. Transport Information

**Proper Shipping Name**
- Not regulated by the USDOT.
15. Regulatory Information

U.S. Regulatory Information
All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SARA Hazard Classes
Acute Health Hazard
Chronic Health Hazard

SARA Section 313 Notification
This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

State Regulations
WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

Ingredient(s) - State Regulations
SILICA, QUARTZ
- New Jersey - Workplace Hazard
- Pennsylvania - Workplace Hazard
- California - Proposition 65
- Massachusetts - Hazardous Substance

16. Other Information

HMIS Rating
Health: 2
Fire: 0
Reactivity: 0
PPE: C

Revision/Preparer Information
MSDS Preparer: EHS Department
This MSDS Supercedes A Previous MSDS Dated: 04/17/2003

Disclaimer
The data in this Material Safety Data Sheet relates only to the specific material herein and does not relate to use in combination with any other material in any process. The information set forth herein is based on technical data that Sika believes to be reliable as of the date hereof. Since conditions of use are outside our control, we make no warranties, express or implied and assume no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents.

SIKA CORPORATION