### 1. Product And Company Identification

<table>
<thead>
<tr>
<th>Supplier</th>
<th>Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sika Corporation</td>
<td>Sika Corporation</td>
</tr>
<tr>
<td>201 Polito Ave</td>
<td>201 Polito Ave</td>
</tr>
<tr>
<td>Lyndhurst, NJ 07071</td>
<td>Lyndhurst, NJ 07071</td>
</tr>
</tbody>
</table>

**Company Contact:** EHS Department  
**Telephone Number:** 201-933-8800  
**FAX Number:** 201-933-9379  
**Web Site:** [www.sikausa.com](http://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

**Issue Date:** 10/01/2007

**Product Name:** Sikatop 111, 122, & 123 Plus - Part B

**Chemical Family:** Cement based repair mortar

**CAS Number:** Not Established

**MSDS Number:** 4185

**Product Code:** Various

### 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>PORTLAND CEMENT</td>
<td>65997-15-1</td>
<td></td>
</tr>
<tr>
<td>SILICA, QUARTZ</td>
<td>14808-60-7</td>
<td></td>
</tr>
</tbody>
</table>

### 3. Hazards Identification

**Eye Hazards**  
May cause eye irritation.

**Skin Hazards**  
May cause skin irritation.

**Ingestion Hazards**  
May be harmful if swallowed.

**Inhalation Hazards**  
Breathing dust may cause nose, throat or lung irritation. Respirable crystalline silica can cause silicosis, a fibrosis (scarring) of the lungs. Silicosis may be progressive.
3. Hazards Identification - Continued

**Chronic/Carcinogenicity Effects**
Contains Silica Quartz. Inhalation of quartz is classified as a human carcinogen. Chronic overexposure can cause silicosis, a form of lung scarring that can cause shortness of breath, reduced lung function, and in severe cases, death.

4. First Aid Measures

**Eye**
In case of contact, hold eyelids apart and immediately flush eyes with plenty of tepid water for at least 15 minutes. Get medical attention immediately if irritation develops and persists.

**Skin**
In case of contact, immediately flush skin with soap and plenty of tepid water for at least 15 minutes. 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 or milk to drink. Never give anything by mouth to an unconscious victim. Call a physician if necessary.

**Inhalation**
Remove to fresh air. If not breathing, give artificial respiration. Call a physician if needed.

5. Fire Fighting Measures

**Flash Point:** N/A °F

**Fire And Explosion Hazards**
None known.

**Extinguishing Media**
Use the appropriate extinguishing media for the surrounding fire.

**Fire Fighting Instructions**
In the event of a fire, firefighters should wear full protective clothing and NIOSH-approved self-contained breathing apparatus with a full facepiece operated in the pressure demand or other positive pressure mode.

6. Accidental Release Measures

Avoid release to the environment. Using appropriate personal protective equipment (PPE), shovel material into waste containers taking care to minimize dust. Dampen if necessary to control dust. Vacuum clean dust with equipment fitted with High Efficiency Particulate Air (HEPA) filters.

7. Handling And Storage

**Handling And Storage Precautions**
Keep out of reach of children. 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 of a system of local and/or general exhaust is recommended to keep employee below applicable exposure limits. Refer to the current edition of "Industrial Ventilation: A Manual of Recommended Practice" published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use, and maintenance of exhaust systems.
8. Exposure Controls/Personal Protection - Continued

**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 (Long sleeve shirt and long pants). 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**

<table>
<thead>
<tr>
<th>Material</th>
<th>ACGIH TLV-TWA</th>
<th>OSHA PEL-TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PORTLAND CEMENT</strong></td>
<td>10 mg/m3</td>
<td>50 mppcf</td>
</tr>
<tr>
<td><strong>SILICA, QUARTZ</strong></td>
<td>0.05 mg/m3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(Proposed)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.025 mg/m3</td>
<td></td>
</tr>
<tr>
<td><strong>OSHA PEL-TWA</strong></td>
<td>30/%SiO2+2 mg/m3</td>
<td>10/%SiO2+2 mg/m3</td>
</tr>
<tr>
<td></td>
<td>250/%SiO+5 mppcf</td>
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</tr>
</tbody>
</table>

9. Physical And Chemical Properties

**Appearance**
Grey Powder

**Odor**
None

**Chemical Type:** Mixture

**Physical State:** Solid

**Specific Gravity:** 2-3 g/cm3

10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Incompatible Materials**
None Known

**Hazardous Decomposition Products**
None Known

**Conditions To Avoid (Polymerization)**
None Known

11. Toxicological Information

**Conditions Aggravated By Exposure**
None Known

**Ingredient(s) - Carginogenicity**

<table>
<thead>
<tr>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>SILICA, QUARTZ</td>
</tr>
<tr>
<td>NTP - Listed On The National Toxicology Program</td>
</tr>
<tr>
<td>Listed In The IARC Monographs</td>
</tr>
</tbody>
</table>
12. Ecological Information
No Data Available...

13. Disposal Considerations
Dispose in accordance with applicable federal, state and local government regulations. Waste generators must determine whether a discarded material is classified as a hazardous waste. USEPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

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.

Ingredient(s) - State Regulations
PORTLAND CEMENT
New Jersey - Workplace Hazard
Pennsylvania - Workplace Hazard
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
MSDS Preparer Phone Number: 201-933-8800
This MSDS Supercedes A Previous MSDS Dated: 11/09/2005

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