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

Issue Date: 01/06/2004
Product Name: SikaQuick 1000
Chemical Family: Cementitious Mortar
Chemical Formula: RMF-2896
MSDS Number: 2848
Product Code: 0342500

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>SILICA, QUARTZ</td>
<td>14808-60-7</td>
<td></td>
</tr>
<tr>
<td>SILICATE, PORTLAND CEMENT</td>
<td>65997-15-1</td>
<td></td>
</tr>
<tr>
<td>TRADE SECRET NJTSRN 02944800-5275p</td>
<td>Trade Secret</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
May cause nose, throat, and lung irritation. May cause respiratory tract irritation. Breathing dust may cause nose, throat or lung irritation. Respirable crystalline silica can cause silicosis, a fibrosis (scarring) of the lungs.
### 3. Hazards Identification - Continued

**Inhalation Hazards - Continued**
Silicosis may be progressive.

**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 swallowed, do not induce vomiting unless directed to do so by medical personnel.

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

### 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. Not for internal consumption.

**Handling Precautions**
Use only with adequate ventilation. Avoid creating dust. Wash hands before eating, drinking, or smoking. Wash thoroughly after handling.

**Storage Precautions**
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. 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.

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

**Skin Protection**
Chemical-resistant gloves. Lab coat or other work clothing. 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>Ingredient(s)</th>
<th>Exposure Limits</th>
</tr>
</thead>
</table>
| SILEICA, QUARTZ | ACGIH TLV-TWA: 0.05 mg/m³ Respirable Dust  
OSHA PEL-TWA: 30 mg/m³ / (%SiO₂ + 2) Total Dust  
OSHA PEL-TWA: 10 mg/m³ / (%SiO₂ + 2) Respirable Fraction |
| SILICATE, PORTLAND CEMENT | ACGIH TLV-TWA 10 mg/m³  
OSHA PEL-TWA 50 mppcf; Z-3 Table |
| TRADE SECRET NJTSRN 02944800-5275p | ACGIH TLV-TWA 10 mg/m³  
OSHA PEL-TWA 15 mg/m³  
OSHA PEL-TWA 5 mg/m³ |

9. Physical And Chemical Properties

**Appearance**
Gray granules

**Odor**
Odorless

**Chemical Type:** Mixture  
**Physical State:** Solid  
**Boiling Point:** N/AV °F  
**Specific Gravity:** >1  
**Vapor Density:** >AIR  
**Solubility:** <1%

10. Stability And Reactivity

**Stability:** Stable  
**Hazardous Polymerization:** Will not occur  

**Conditions To Avoid (Stability)**
None Known
10. Stability And Reactivity - Continued

<table>
<thead>
<tr>
<th>Incompatible Materials</th>
<th>None known</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous Decomposition Products</td>
<td>None Known</td>
</tr>
</tbody>
</table>

11. Toxicological Information

<table>
<thead>
<tr>
<th>Ingredient(s) - Carginogenicity</th>
<th>SILICA, QUARTZ</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NTP - Listed On The National Toxicology Program</td>
</tr>
<tr>
<td></td>
<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. |

<table>
<thead>
<tr>
<th>SARA Hazard Classes</th>
<th>Acute Health Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Chronic Health Hazard</td>
</tr>
</tbody>
</table>

| 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. |

<table>
<thead>
<tr>
<th>State Regulations</th>
<th>WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Ingredient(s) - State Regulations</th>
<th>SILICA, QUARTZ</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>New Jersey - Workplace Hazard</td>
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<tr>
<td></td>
<td>Pennsylvania - Workplace Hazard</td>
</tr>
<tr>
<td></td>
<td>California - Proposition 65</td>
</tr>
<tr>
<td></td>
<td>Massachusetts - Hazardous Substance</td>
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</tbody>
</table>

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<th>SILICATE, PORTLAND CEMENT</th>
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<tr>
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<td>New Jersey - Workplace Hazard</td>
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<tr>
<td></td>
<td>Pennsylvania - Workplace Hazard</td>
</tr>
</tbody>
</table>
## 16. Other Information

<table>
<thead>
<tr>
<th>HMIS Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health: *2</td>
</tr>
<tr>
<td>Fire: 0</td>
</tr>
<tr>
<td>Reactivity: 0</td>
</tr>
<tr>
<td>PPE: C</td>
</tr>
</tbody>
</table>

**Revision/Preparer Information**

MSDS Preparer: EHS Department

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**Disclaimer**

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SIKA CORPORATION