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

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: 03/24/2004

Product Name: SikaQuick 2500
Chemical Family: Cementitious Mortar
Chemical Formula: RMF-2802
MSDS Number: 3136
Product Code: 0346-540

2. Composition/Information On Ingredients

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS Number</th>
<th>Percent Of Total Volume</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></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
SILICA, 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
NUISANCE DUST
ACGIH TLV-TWA: 10 mg/m3 Total Dust
ACGIH TLV-TWA: 5 mg/m3 Respirable Dust
OSHA PEL-TWA: 15 mg/m3 Total Dust
OSHA PEL-TWA: 5 mg/m3 Respirable Fraction

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

**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. 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.

**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
- SILICATE, PORTLAND CEMENT
  - New Jersey - Workplace Hazard
  - Pennsylvania - Workplace Hazard
## 16. Other Information

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

### Revision/Preparer Information

- **MSDS Preparer:** EHS Department
- **This MSDS Supercedes A Previous MSDS Dated:** 01/08/2004

### 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 or 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