1. Product And Company Identification

Supplier
SIKA CORPORATION
201 Polito Ave
Lyndhurst, NJ 07071
Company Contact: Kristin Kelley
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: Kristin Kelley
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: 07/31/2001
Product Name: SIKA REPAIR SHB
CAS Number: Not Established
Chemical Family: CEMENTITIOUS MORTAR
MSDS Number: 1322
Product Code: 554-540

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>
</tr>
</tbody>
</table>

3. Hazards Identification

Eye Hazards
EYE IRRITANT.

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 CAUSE EFFECTS TO THE GI TRACT, SUCH AS IRRITATION, NAUSEA, GI DISORDERS, ULCERATION, DIARRHEA OR CONSTIPATION.
### 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**
WASH SKIN THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. IF SYMPTOMS PERSIST, CONSULT PHYSICIAN.

**Ingestion**
DILUTE WITH WATER. CONSULT PHYSICIAN.

**Inhalation**
REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, INSTITUTE ARTIFICIAL RESPIRATION. CONSULT WITH PHYSICIAN.

### 5. Fire Fighting Measures

**Flash Point:** >200 °F
**Autoignition Point:** N/AV °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
SCOOP OR VACUUM UP AND PLACE INTO CLOSABLE CONTAINERS FOR LATER DISPOSAL.

### 7. Handling And Storage

**Handling And Storage Precautions**
Keep out of reach of children. 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.
8. Exposure Controls/Personal Protection - Continued

**Skin Protection**
AVOID SKIN CONTACT. WEAR LONG SLEEVE SHIRT AND LONG PANTS. CHEMICAL RESISTANT RUBBER OR PLASTIC GLOVES.

**Respiratory Protection**
In areas where the P.E.L.s are exceeded, use a properly fitted NIOSH-approved respirator.

**Other/General Protection**
WASH THOROUGHLY AFTER HANDLING.

**Ingredient(s) - Exposure Limits**

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>Exposure Limits</th>
</tr>
</thead>
</table>
| CEMENT, PORTLAND | ACGIH TLV-TWA - 10 mg/m³  
OSHA PEL - TWA - 15 mg/m³ (total dust)  
OSHA PEL - TWA - 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%/SiO+5 mppcf |

9. Physical And Chemical Properties

**Appearance**
GRAY POWDER

**Odor**
NO ODOR

<table>
<thead>
<tr>
<th>Chemical Type:</th>
<th>Mixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State:</td>
<td>Solid</td>
</tr>
<tr>
<td>Melting Point:</td>
<td>N/AV °F</td>
</tr>
<tr>
<td>Specific Gravity:</td>
<td>3 g/ml</td>
</tr>
<tr>
<td>Percent Volatiles:</td>
<td>N/AV</td>
</tr>
<tr>
<td>Vapor Pressure:</td>
<td>N/AV</td>
</tr>
<tr>
<td>Vapor Density:</td>
<td>N/AV</td>
</tr>
<tr>
<td>Solubility:</td>
<td>N/AV</td>
</tr>
</tbody>
</table>

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, CHRONIC RESPIRATORY CONDITIONS
11. Toxicological Information - Continued

**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 PER D.O.T.

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

**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.