# Material Safety Data Sheet

## SIKA MONOTOP 615

### HMIS

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALTH</td>
<td>2</td>
</tr>
<tr>
<td>FLAMMABILITY</td>
<td>0</td>
</tr>
<tr>
<td>REACTIVITY</td>
<td>0</td>
</tr>
<tr>
<td>PERSONAL PROTECTION</td>
<td>C</td>
</tr>
</tbody>
</table>

## 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

- 07/05/2001

### Product Name

- SIKA MONOTOP 615

### CAS Number

- Not Established

### Chemical Family

- POLYMER MODIFIED CEMENTITIOUS MORTAR

### Chemical Formula

- RMF-1383

### MSDS Number

- 982

### Product Code

- NO. 078M54102

### Synonyms

- NO. 078M54102

## 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, AMORPHOUS</td>
<td>7631-86-9</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. 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.**
3. Hazards Identification - Continued

**Ingestion Hazards**
MAY CAUSE EFFECTS TO THE GI TRACT, USUALLY RESULTING FROM INGESTION OF THE MATERIALS, SUCH AS IRRITATION, NAUSEA, GI DISORDERS, ULCERATION, DIARRHEA OR CONSTIPATION.

**Inhalation Hazards**
MAY CAUSE RESPIRATORY TRACT IRRITATION. CEMENT DUST CAN CAUSE INFLAMMATION OF THE LINING TISSUE OF THE INTERIOR OF THE NOSE.

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:** \( >200 ^\circ F \)

**Autoignition Point:** N/AV \(^\circ F\)

**Flammability Class:** NCMB

**Lower Explosive Limit:** N/AV

**Upper Explosive Limit:** N/AV

**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**
STORE IN COOL DRY AREA.

**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.
### 8. Exposure Controls/Personal Protection - Continued

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

**Skin Protection**  
AVOID SKIN CONTACT. WEAR LONG SLEEVE SHIRT AND LONG PANTS. CHEMICAL RESISTANT 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>Expiration Limits</th>
</tr>
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<tbody>
<tr>
<td>CEMENT, PORTLAND</td>
<td></td>
</tr>
<tr>
<td>ACGIH TLV-TWA - 10 mg/m3</td>
<td>OSHA PEL -TWA - 15 mg/m3 (total dust)</td>
</tr>
<tr>
<td>SILICA, AMORPHOUS</td>
<td></td>
</tr>
<tr>
<td>ACGIH TLV-TWA 10 mg/m3</td>
<td>OSHA PEL-TWA 20 mppcf</td>
</tr>
<tr>
<td>SILICA, QUARTZ</td>
<td></td>
</tr>
<tr>
<td>ACGIH TLV-TWA 0.1 mg/m3 (Notice of Intended Change)</td>
<td>ACGIH TLV-TWA 0.05 mg/m3 (Proposed)</td>
</tr>
</tbody>
</table>

### 9. Physical And Chemical Properties

**Appearance**  
GRAY MORTAR

**Odor**  
NO ODOR

**Chemical Type:** Mixture  
**Physical State:** Solid  
**Melting Point:** N/AV °F  
**Boiling Point:** N/AV °F  
**Specific Gravity:** N/AV  
**Percent Volatiles:** N/AV  
**Packing Density:** N/AV  
**Vapor Pressure:** N/AV  
**Vapor Density:** N/AV  
**Solubility:** N/AV  
**Evaporation Rate:** N/AV

### 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>
</tr>
</thead>
<tbody>
<tr>
<td>NONE KNOWN</td>
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<table>
<thead>
<tr>
<th>Hazardous Decomposition Products</th>
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<tbody>
<tr>
<td>NONE KNOWN</td>
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<thead>
<tr>
<th>Conditions To Avoid (Polymerization)</th>
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## 11. Toxicological Information

### Miscellaneous Toxicological Information

### Conditions Aggravated By Exposure

- EYE DISEASE, SKIN DISORDERS, CHRONIC RESPIRATORY CONDITIONS. PROLONGED OR EXCESSIVE EXPOSURE CAN CAUSE SILICOSIS.

### Ingredient(s) - Carginogenicity

- SILICA, AMORPHOUS
  - Listed In The IARC Monographs
- 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 UNDER 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, AMORPHOUS
### 15. Regulatory Information - Continued

<table>
<thead>
<tr>
<th>Ingredient(s) - State Regulations - Continued</th>
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<tr>
<td>New Jersey - Workplace Hazard</td>
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<tr>
<td>Pennsylvania - Workplace Hazard</td>
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<td>Massachusetts - Hazardous Substance</td>
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<tr>
<td>California - Proposition 65</td>
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<tr>
<td>Massachusetts - Hazardous Substance</td>
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### 16. Other Information

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<tr>
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<tbody>
<tr>
<td>Health: 2</td>
</tr>
<tr>
<td>Fire: 0</td>
</tr>
<tr>
<td>Reactivity: 0</td>
</tr>
<tr>
<td>PPE: C</td>
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**Disclaimer**

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SIKA CORPORATION