



# MATERIAL SAFETY DATA SHEET

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## SIKA MONOTOP 615

### HMIS

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	C

### 1. Product And Company Identification

<b>Supplier</b> SIKA CORPORATION 201 Polito Ave Lyndhurst, NJ 07071  <b>Company Contact:</b> Kristin Kelley <b>Telephone Number:</b> (201) 933-8800 <b>FAX Number:</b> (201) 933-9379 <b>Web Site:</b> www.sikausa.com	<b>Manufacturer</b> SIKA CORPORATION 201 Polito Ave Lyndhurst, NJ 07071  <b>Company Contact:</b> Kristin Kelley <b>Telephone Number:</b> (201) 933-8800 <b>FAX Number:</b> (201) 933-9379 <b>Web Site:</b> www.sikausa.com
<b>Supplier Emergency Contacts &amp; Phone Number</b> CHEMTREC: 800-424-9300 INTERNATIONAL: 703-527-3887	<b>Manufacturer Emergency Contacts &amp; Phone Number</b> 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

Ingredient Name	CAS Number	Percent Of Total Weight
CEMENT, PORTLAND	65997-15-1	
SILICA, AMORPHOUS	7631-86-9	
SILICA, QUARTZ	14808-60-7	

### 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.

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### 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 °F

**Autoignition Point:** N/AV °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.

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### 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

CEMENT, PORTLAND

ACGIH TLV-TWA - 10 mg/m<sup>3</sup>

OSHA PEL -TWA - 15 mg/m<sup>3</sup> (total dust)

OSHA PEL - TWA - 5 mg/m<sup>3</sup> (respirable dust)

SILICA, AMORPHOUS

ACGIH TLV-TWA 10 mg/m<sup>3</sup>

OSHA PEL-TWA 20 mppcf

OSHA PEL-TWA 80 / %SiO<sub>2</sub> mg/m<sup>3</sup>

SILICA, QUARTZ

ACGIH TLV-TWA 0.1 mg/m<sup>3</sup> (Notice of Intended Change)

ACGIH TLV-TWA 0.05 mg/m<sup>3</sup> (Proposed)

OSHA PEL-TWA 30/%SiO<sub>2</sub>+2 mg/m<sup>3</sup>

OSHA PEL-TWA 10/%SiO<sub>2</sub>+2 mg/m<sup>3</sup>

OSHA PEL-TWA 250/%SiO+5 mppcf

### 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

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<b>10. Stability And Reactivity - Continued</b>
<b><u>Incompatible Materials</u></b> NONE KNOWN
<b><u>Hazardous Decomposition Products</u></b> NONE KNOWN
<b><u>Conditions To Avoid (Polymerization)</u></b> NONE KNOWN
<b>11. Toxicological Information</b>
<b><u>Miscellaneous Toxicological Information</u></b>
<b><u>Conditions Aggravated By Exposure</u></b> EYE DISEASE, SKIN DISORDERS, CHRONIC RESPIRATORY CONDITIONS. PROLONGED OR EXCESSIVE EXPOSURE CAN CAUSE SILICOSIS.
<b><u>Ingredient(s) - Carcinogenicity</u></b> SILICA, AMORPHOUS Listed In The IARC Monographs SILICA, QUARTZ NTP - Listed On The National Toxicology Program Listed In The IARC Monographs
<b>12. Ecological Information</b>
No Data Available...
<b>13. Disposal Considerations</b>
Dispose in accordance with applicable federal, state and local government regulations.
<b>14. Transport Information</b>
<b><u>Proper Shipping Name</u></b> NOT REGULATED UNDER D.O.T.
<b>15. Regulatory Information</b>
<b><u>U.S. Regulatory Information</u></b> All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
<b><u>SARA Hazard Classes</u></b> Acute Health Hazard Chronic Health Hazard
<b><u>SARA Section 313 Notification</u></b> 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.
<b><u>State Regulations</u></b> WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.
<b><u>Ingredient(s) - State Regulations</u></b> SILICA, AMORPHOUS

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### 15. Regulatory Information - Continued

#### Ingredient(s) - State Regulations - Continued

New Jersey - Workplace Hazard  
Pennsylvania - Workplace Hazard  
Massachusetts - Hazardous Substance  
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.

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