



# MATERIAL SAFETY DATA SHEET

## SIKA REPAIR 222

### HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	E

### 1. Product And Company Identification

<u>Supplier</u> <b>SIKA CORPORATION</b> 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	<u>Manufacturer</u> <b>SIKA CORPORATION</b> 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
<u>Supplier Emergency Contacts &amp; Phone Number</u> <b>CHEMTREC: 800-424-9300</b> <b>INTERNATIONAL: 703-527-3887</b>	<u>Manufacturer Emergency Contacts &amp; Phone Number</u> <b>CHEMTREC: 800-424-9300</b> <b>INTERNATIONAL: 703-527-3887</b>

**Issue Date:** 07/06/2001

**Product Name:** SIKA REPAIR 222  
**CAS Number:** Not Established  
**Chemical Family:** CEMENTITIOUS MORTAR  
**MSDS Number:** 183  
**Product Code:** NO. 552

Synonyms  
 NO. 552

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
CEMENT, PORTLAND	65997-15-1	
SILICA, QUARTZ	14808-60-7	
SODA ASH	497-19-8	

### 3. Hazards Identification

Eye Hazards  
 EYE IRRITANT.

Skin Hazards  
 MAY CAUSE A REVERSIBLE INFLAMMATORY EFFECT ON SKIN OR TISSUE AT THE SITE OF CONTACT.

Ingestion Hazards  
 NOT NORMALLY INGESTED.

## SIKA REPAIR 222

### 3. Hazards Identification - Continued

#### Inhalation Hazards

MAY CAUSE A REVERSIBLE INFLAMMATORY EFFECT ON THE UPPER RESPIRATORY SYSTEM. PROLONGED CHRONIC EXPOSURE MAY CAUSE EFFECTS ON THE RESPIRATORY SYSTEM PATHOLOGY OR RESPIRATION, SUCH AS PULMONARY EDEMA, FIBROSIS, BRONCHITIS, BRONCHOCONSTRICTION, OR RESPIRATORY ARREST.

### 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. CONTACT 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

WEAR SUITABLE PROTECTIVE EQUIPMENT. CONTAIN SPILL AND COLLECT AND SWEEP OR VACUUM. TRANSFER INTO SUITABLE CONTAINERS. AVOID CONTACT.

### 7. Handling And Storage

#### Handling And Storage Precautions

STORE IN A COOL DRY AREA. 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.

## SIKA REPAIR 222

### 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 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

#### 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, 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

SODA ASH

ACGIH TLV-TWA: 10 MG/M<sup>3</sup>

OSHA N/E

NTP N/AP

IARC N/AP

### 9. Physical And Chemical Properties

#### Appearance

GRAY GRANULAR POWDER

#### Odor

ODORLESS

**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:** >AIR

**Solubility:** N/AV

**Evaporation Rate:** N/AV

### 10. Stability And Reactivity

**Stability:** STABLE

**Hazardous Polymerization:** WILL NOT OCCUR

# MATERIAL SAFETY DATA SHEET

Page 4 of 5

## SIKA REPAIR 222

<b>10. Stability And Reactivity - Continued</b>
<b><u>Conditions To Avoid (Stability)</u></b> NONE KNOWN
<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> PROLONGED OR REPEATED EXPOSURE CAN CAUSE SILICOSIS.
<b><u>Ingredient(s) - Carcinogenicity</u></b> SILICA, QUARTZ NTP - Listed On The National Toxicology Program Listed In The IARC Monographs
<b>12. Ecological Information</b>
<b><u>Other Environmental Information</u></b>
<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 PER 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.

## SIKA REPAIR 222

### 15. Regulatory Information - Continued

#### 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: 1

Fire: 0

Reactivity: 0

PPE: E

#### Precautionary Label

SILICA, CRYSTALLINE 14808-60-7

CEMENT 65997-15-1, SODA ASH 497-19-8

### 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