



MATERIAL SAFETY DATA SHEET

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SIKA REPAIR SHB

HMIS

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	C

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

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

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.

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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.

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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

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

Chemical Type: Mixture

Physical State: Solid

Melting Point: N/AV °F

Specific Gravity: 3 g/ml

Percent Volatiles: N/AV

Vapor Pressure: N/AV

Vapor Density: N/AV

Solubility: N/AV

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

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11. Toxicological Information - Continued
<u>Ingredient(s) - Carginogenicity</u> 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
<u>Proper Shipping Name</u> NOT REGULATED PER D.O.T.
15. Regulatory Information
<u>U.S. Regulatory Information</u> All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
<u>SARA Hazard Classes</u> Acute Health Hazard Chronic Health Hazard
<u>SARA Section 313 Notification</u> 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.
<u>State Regulations</u> WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.
<u>Ingredient(s) - State Regulations</u> SILICA, QUARTZ New Jersey - Workplace Hazard Pennsylvania - Workplace Hazard California - Proposition 65 Massachusetts - Hazardous Substance
16. Other Information
<u>HMIS Rating</u> Health: 2 Fire: 0 Reactivity: 0 PPE: C
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Disclaimer - Continued

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