MATERIAL SAFETY DATA SHEET

Sika Grout 212

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: EHS Department
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: EHS Department
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: 05/20/2003

Product Name: Sika Grout 212
CAS Number: Not Established
Chemical Family: Cementitious Grout
MSDS Number: 2725
Product Code: 0525500

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
May cause eye irritation.

Skin Hazards
Product becomes alkaline when exposed to moisture. May cause a reversible inflammatory effect on skin or tissue at the site of contact.

Ingestion Hazards
May be harmful if swallowed.

Inhalation Hazards
May cause nose, throat, and lung irritation. May cause respiratory tract irritation.

Sika Grout 212

4. First Aid Measures

Eye

In case of contact, immediately flush eyes with plenty of water. Get medical attention immediately if irritation develops and persists.

Skin

In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

Ingestion

If swallowed, do not induce vomiting unless directed to do so by medical personnel.

Inhalation

Remove to fresh air. If not breathing, give artificial respiration, seek medical attention.

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

Avoid release to the environment. Use appropriate personal protective equipment (PPE). Contain spill and collect with absorbent material and transfer into suitable containers. Ventilate enclosed area.

7. Handling And Storage

Handling And Storage Precautions

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.

Skin Protection

Chemical-resistant gloves. Lab coat or other work clothing. Launder before reuse.

Respiratory Protection

A respirator protection program that meets 29 CFR 1910.134 requirement must be followed whenever workplace conditions warrant a respirator's use.

In areas where the Permissible Expsosure Limits are exceeded, use a properly fitted NIOSH-approved respirator.

Ingredient(s) - Exposure Limits

CEMENT, PORTLAND
ACGIH TLV-TWA - 10 mg/m3
OSHA PEL -TWA - 15 mg/m3 (total dust)

Sika Grout 212

8. Exposure Controls/Personal Protection - Continued

Ingredient(s) - Exposure Limits - Continued

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

Odorless

Chemical Type: Mixture
Physical State: Solid
Melting Point: N/AV °F
Boiling Point: N/AV °F
Specific Gravity: 2.7-3.0
Percent Volatiles: N/AV
Packing Density: N/AV
Vapor Pressure: N/AV
Vapor Density: N/AV
Solubility: Negligible

10. Stability And Reactivity

Stability: Stable
Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

Contact of silica with powerful oxidizing agents such as fluorine, chlorine, trifluoride, manganese trixoide, oxygen difluoride, may cause fires. Upon direct contact with water, material will harden.

Incompatible Materials

None Known

Hazardous Decomposition Products

Silica will dissolve in hydroflouric acid and produce a corrosive gas - silicon tetraflouride.

11. Toxicological Information

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

Waste generators must determine whether a discarded material is classified as a hazardous waste. USEPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

Sika Grout 212

13. Disposal Considerations - Continued

Dispose in accordance with applicable federal, state and local government regulations.

14. Transport Information

Proper Shipping Name

Not regulated by the USDOT.

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

Revision/Preparer Information

MSDS Preparer: EHS Department
This MSDS Supercedes A Previous MSDS Dated: 08/26/2002

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