



MATERIAL SAFETY DATA SHEET

SikaQuick 2500

HMIS

HEALTH	*2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	C

1. Product And Company Identification

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

Issue Date: 03/24/2004
Product Name: SikaQuick 2500
Chemical Family: Cementitious Mortar
Chemical Formula: RMF-2802
MSDS Number: 3136
Product Code: 0346-540

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Volume
SILICA, QUARTZ	14808-60-7	
SILICATE, PORTLAND CEMENT	65997-15-1	
TRADE SECRET NJTSRN 02944800-5275p	Trade Secret	

3. Hazards Identification

Eye Hazards

May cause eye irritation.

Skin Hazards

May cause skin irritation.

Ingestion Hazards

May be harmful if swallowed.

Inhalation Hazards

May cause nose, throat, and lung irritation. May cause respiratory tract irritation. Breathing dust may cause nose, throat or lung irritation. Respirable crystalline silica can cause silicosis, a fibrosis (scarring) of the lungs.

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3. Hazards Identification - Continued

Inhalation Hazards - Continued

Silicosis may be progressive.

Chronic/Carcinogenicity Effects

Contains Silica Quartz. Inhalation of quartz is classified as a human carcinogen. Chronic overexposure can cause silicosis, a form of lung scarring that can cause shortness of breath, reduced lung function, and in severe cases, death.

4. First Aid Measures

Eye

In case of contact, hold eyelids apart and immediately flush eyes with plenty of tepid water for at least 15 minutes. Get medical attention immediately if irritation develops and persists.

Skin

In case of contact, immediately flush skin with soap and plenty of tepid water for at least 15 minutes. 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.

5. Fire Fighting Measures

Flash Point: N/A °F

Fire And Explosion Hazards

None known

Extinguishing Media

Use the appropriate extinguishing media for the surrounding fire.

Fire Fighting Instructions

In the event of a fire, firefighters should wear full protective clothing and NIOSH-approved self-contained breathing apparatus with a full facepiece operated in the pressure demand or other positive pressure mode.

6. Accidental Release Measures

Avoid release to the environment. Using appropriate personal protective equipment (PPE), shovel material into waste containers taking care to minimize dust. Dampen if necessary to control dust. Vacuum clean dust with equipment fitted with High Efficiency Particulate Air (HEPA) filters.

7. Handling And Storage

Handling And Storage Precautions

Keep out of reach of children. Not for internal consumption.

Handling Precautions

Use only with adequate ventilation. Avoid creating dust. Wash hands before eating, drinking, or smoking. Wash thoroughly after handling.

Storage Precautions

Keep containers tightly closed.

Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

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8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate general and local exhaust ventilation. Refer to the current edition of "Industrial Ventilation: A Manual of Recommended Practice" published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use, and maintenance of exhaust systems.

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 Exposure Limits are exceeded, use a properly fitted NIOSH-approved respirator.

Ingredient(s) - Exposure Limits

SILICA, QUARTZ

ACGIH TLV-TWA: 0.05 mg/m3 Respirable Dust

OSHA PEL-TWA: 30 mg/m3 / (%SiO₂ + 2) Total Dust

OSHA PEL-TWA: 10 mg/m3 / (%SiO₂ + 2) Respirable Fraction

SILICATE, PORTLAND CEMENT

ACGIH TLV-TWA 10 mg/m3

OSHA PEL-TWA 50 mppcf; Z-3 Table

TRADE SECRET NJTSRN 02944800-5275p

ACGIH TLV-TWA 10 mg/m3

OSHA PEL-TWA 15 mg/m3

OSHA PEL-TWA 5 mg/m3

NUISANCE DUST

ACGIH TLV-TWA: 10 mg/m3 Total Dust

ACGIH TLV-TWA: 5 mg/m3 Respirable Dust

OSHA PEL-TWA: 15 mg/m3 Total Dust

OSHA PEL-TWA: 5 mg/m3 Respirable Fraction

9. Physical And Chemical Properties

Appearance

Gray granules

Odor

Odorless

Chemical Type: Mixture

Physical State: Solid

Boiling Point: N/AV °F

Specific Gravity: >1

Vapor Density: >AIR

Solubility: <1%

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

None Known

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10. Stability And Reactivity - Continued

Incompatible Materials

None known

Hazardous Decomposition Products

None Known

11. Toxicological Information

Ingredient(s) - Carcinogenicity

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. 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.

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

SILICATE, PORTLAND CEMENT

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

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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: 01/08/2004

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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