



MATERIAL SAFETY DATA SHEET

Sikatop 111, 122, & 123 Plus - Part B

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: 10/01/2007
Product Name: Sikatop 111, 122, & 123 Plus - Part B
CAS Number: Not Established
Chemical Family: Cement based repair mortar
MSDS Number: 4185
Product Code: Various

2. Composition/Information On Ingredients

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

3. Hazards Identification

Eye Hazards
 May cause eye irritation.

Skin Hazards
 May cause skin irritation.

Ingestion Hazards
 May be harmful if swallowed.

Inhalation Hazards
 Breathing dust may cause nose, throat or lung irritation. Respirable crystalline silica can cause silicosis, a fibrosis (scarring) of the lungs. Silicosis may be progressive.

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3. Hazards Identification - Continued

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 victim is fully conscious, give one or two cups of water or milk to drink. Never give anything by mouth to an unconscious victim. Call a physician if necessary.

Inhalation

Remove to fresh air. If not breathing, give artificial respiration. Call a physician if needed.

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. Store in a cool, dry, well ventilated area. Keep containers tightly closed.

Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

8. Exposure Controls/Personal Protection

Engineering Controls

Use of a system of local and/or general exhaust is recommended to keep employee below applicable exposure limits. 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.

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8. Exposure Controls/Personal Protection - Continued

Eye/Face Protection

Safety glasses with side shields or goggles.

Skin Protection

Chemical-resistant gloves. Lab coat or other work clothing to prevent skin exposure (Long sleeve shirt and long pants). 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

PORTLAND CEMENT

ACGIH TLV-TWA 10 mg/m³

OSHA PEL-TWA 50 mppcf

SILICA, QUARTZ

ACGIH TLV-TWA 0.05 mg/m³ (Notice of Intended Change)

ACGIH TLV-TWA 0.025 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

Grey Powder

Odor

None

Chemical Type: Mixture

Physical State: Solid

Specific Gravity: 2-3 g/cm³

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatible Materials

None Known

Hazardous Decomposition Products

None Known

Conditions To Avoid (Polymerization)

None Known

11. Toxicological Information

Conditions Aggravated By Exposure

None Known

Ingredient(s) - Carcinogenicity

SILICA, QUARTZ

NTP - Listed On The National Toxicology Program

Listed In The IARC Monographs

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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.

Ingredient(s) - State Regulations

PORTLAND CEMENT

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

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

MSDS Preparer Phone Number: 201-933-8800

This MSDS Supercedes A Previous MSDS Dated: 11/09/2005

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