



MATERIAL SAFETY DATA SHEET

SIKATOP 111 PLUS / 121 PLUS / 122 PLUS / 123 PLUS

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: 07/05/2001

Product Name: SIKATOP 111 PLUS / 121 PLUS / 122 PLUS / 123 PLUS - PART B

CAS Number: Not Established

Chemical Family: POLYMER MODIFIED CEMENTITIOUS MORTAR

MSDS Number: 1148

Synonyms

- SIKATOP 111 PLUS - PART B
- SIKATOP 121 PLUS - PART B
- SIKATOP 122 PLUS - PART B
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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. CEMENT DUST CAN CAUSE INFLAMMATION OF THE CORNEA.

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,

MATERIAL SAFETY DATA SHEET

SIKATOP 111 PLUS / 121 PLUS / 122 PLUS / 123 PLUS - PART B

3. Hazards Identification - Continued

Ingestion Hazards - Continued

DIARRHEA OR CONSTIPATION.

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

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

STORE IN COOL DRY AREA.

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.

MATERIAL SAFETY DATA SHEET

SIKATOP 111 PLUS / 121 PLUS / 122 PLUS / 123 PLUS - PART B

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

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 MORTAR

Odor

NO ODOR

Chemical Type: Mixture

Physical State: Solid

Solubility: SOLUBLE

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

Ingredient(s) - Carcinogenicity

SILICA, QUARTZ

NTP - Listed On The National Toxicology Program

Listed In The IARC Monographs

MATERIAL SAFETY DATA SHEET

SIKATOP 111 PLUS / 121 PLUS / 122 PLUS / 123 PLUS - PART B

12. Ecological Information

No Data Available...

13. Disposal Considerations

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

14. Transport Information

Proper Shipping Name

NOT REGULATED UNDER D.O.T.

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

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