



# MATERIAL SAFETY DATA SHEET

## Sikatop 111, 121, 122, 123, & 126 Plus - Part A

### HMIS

HEALTH	1
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:** 10/01/2007

**Product Name:** Sikatop 111, 121, 122, 123, & 126 Plus - Part A

**CAS Number:** Not Established

**MSDS Number:** 4184

**Product Code:** Various

#### Synonyms

SIKATOP 111 PLUS - PART A  
SIKATOP 121 PLUS - PART A  
SIKATOP 122 PLUS - PART A  
SIKATOP 123 PLUS - PART A  
SIKATOP 126 PLUS - PART A

### 2. Composition/Information On Ingredients

This products contains no hazardous ingredients when evaluated by criteria established in the OSHA Hazard Communication Standard (29 CFR 1910.1200).

### 3. Hazards Identification

#### Eye Hazards

May cause eye irritation.

#### Skin Hazards

May cause skin irritation.

#### Ingestion Hazards

May be harmful if swallowed.

# MATERIAL SAFETY DATA SHEET

## Sikatop 111, 121, 122, 123, & 126 Plus - Part A

### 3. Hazards Identification - Continued

#### Inhalation Hazards

Moderate respiratory irritant.

### 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. 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:** >220 °F

#### Fire And Explosion Hazards

Material may splatter above 212F. Polymer film can burn.

#### Extinguishing Media

In case of fire, use water spray (fog) foam, dry chemical, or CO<sub>2</sub>.

#### 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. Use appropriate Personal Protective Equipment (PPE). Contain spill and collect with absorbent material and transfer into suitable containers. Do not flush to sewer or allow to enter waterways. Ventilate enclosed area.

### 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 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

Faceshield over safety glasses or goggles.

#### Skin Protection

Wear long sleeve shirt, long pants, chemical resistant gloves.

# MATERIAL SAFETY DATA SHEET

## Sikatop 111, 121, 122, 123, & 126 Plus - Part A

### 8. Exposure Controls/Personal Protection - Continued

#### Respiratory Protection

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

### 9. Physical And Chemical Properties

#### Appearance

Green Liquid

#### Odor

Acrylic smell

**Chemical Type:** Mixture

**Physical State:** Liquid

**Percent VOCs:** 0%

**Packing Density:** 8.5 pounds/gallon

**Vapor Density:** >AIR

**Evaporation Rate:** Slower than ether

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

#### Conditions To Avoid (Stability)

Avoid Freezing

#### Incompatible Materials

None Known

#### Hazardous Decomposition Products

None Known

#### Conditions To Avoid (Polymerization)

None Known

### 11. Toxicological Information

#### Conditions Aggravated By Exposure

None Known

### 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.

# MATERIAL SAFETY DATA SHEET

## Sikatop 111, 121, 122, 123, & 126 Plus - Part A

### 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 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.

### 16. Other Information

#### HMIS Rating

Health: 1

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: 04/26/2004

### Disclaimer

The information contained in this Material Safety Data Sheet applies only to the actual Sika Corporation ("Sika") product identified and described herein. This information is not intended to address, nor does it address the use or application of the identified Sika product in combination with any other material, product or process. All of the information set forth herein is based on technical data regarding the identified product that Sika believes to be reliable as of the date hereof. Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's current Technical Data Sheet, product label and Material Safety Data Sheet for each Sika product, which are available at web site and/or telephone number listed in Section 1 of this MSDS.

SIKA MAKES NO WARRANTIES EXPRESS OR IMPLIED AND ASSUMES NO LIABILITY ARISING FROM THIS INFORMATION OR ITS USE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES AND SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.

All sales of Sika products are subject to its current terms and conditions of sale available at [www.sikacorp.com](http://www.sikacorp.com) or 201-933-8800.

SIKA CORPORATION

Printed Using MSDS Generator™ 2000



# 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

**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: 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.

# MATERIAL SAFETY DATA SHEET

## Sikatop 111, 122, & 123 Plus - Part B

### 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.

# MATERIAL SAFETY DATA SHEET

## Sikatop 111, 122, & 123 Plus - Part B

### 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/m<sup>3</sup>

OSHA PEL-TWA 50 mppcf

SILICA, QUARTZ

ACGIH TLV-TWA 0.05 mg/m<sup>3</sup> (Notice of Intended Change)

ACGIH TLV-TWA 0.025 mg/m<sup>3</sup> (Proposed)

OSHA PEL-TWA 30/%SiO<sub>2</sub>+2 mg/m<sup>3</sup>

OSHA PEL-TWA 10/%SiO<sub>2</sub>+2 mg/m<sup>3</sup>

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/cm<sup>3</sup>

### 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

# MATERIAL SAFETY DATA SHEET

## Sikatop 111, 122, & 123 Plus - Part B

### 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 Supersedes A Previous MSDS Dated: 11/09/2005

### Disclaimer

The information contained in this Material Safety Data Sheet applies only to the actual Sika Corporation ("Sika") product identified and described herein. This information is not intended to address, nor does it address the use or application of the identified Sika product in combination with any other material, product or process. All of the information set forth herein is based on technical data regarding the identified product that Sika believes to be reliable as of the date hereof. Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's current Technical Data Sheet, product label and Material Safety Data Sheet for each Sika product, which are available at web site and/or telephone number listed in Section 1 of this MSDS.

SIKA MAKES NO WARRANTIES EXPRESS OR IMPLIED AND ASSUMES NO LIABILITY ARISING FROM THIS INFORMATION OR ITS USE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR

# **MATERIAL SAFETY DATA SHEET**

## **Sikatop 111, 122, & 123 Plus - Part B**

### **Disclaimer - Continued**

CONSEQUENTIAL DAMAGES AND SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.

All sales of Sika products are subject to its current terms and conditions of sale available at [www.sikacorp.com](http://www.sikacorp.com) or 201-933-8800.

SIKA CORPORATION

Printed Using MSDS Generator™ 2000