



MATERIAL SAFETY DATA SHEET

Page 1 of 5

SIKATOP SEAL 107 GRAY - PART B

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 None Given
--	-----------------------------------

Supplier Emergency Contacts & Phone Number CHEMTREC: 800-424-9300 INTERNATIONAL: 703-527-3887	Manufacturer Emergency Contacts & Phone Number None Given
--	---

Issue Date: 04/10/1997

Product Name: SIKATOP SEAL 107 GRAY - PART B

CAS Number: Not Established

Chemical Family: CEMENTITIOUS MORTAR

MSDS Number: 1655

Product Code: 107-141

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
FLY ASH	Not Establis	
SILICA, QUARTZ	14808-60-7	
SILICATE, PORTLAND CEMENT	65997-15-1	

3. Hazards Identification

Eye Hazards

EYE IRRITANT.

Skin Hazards

MAY CAUSE A REVERSIBLE INFLAMMATORY EFFECT ON SKIN OR TISSUE AT THE SITE OF CONTACT.

Ingestion Hazards

MAY CAUSE ESOPHAGUS AND STOMACH BURNS

Inhalation Hazards

MAY CAUSE A REVERSIBLE INFLAMMATORY EFFECT ON THE UPPER RESPIRATORY SYSTEM. OVEREXPOSURE MAY CAUSE EFFECTS ON THE RESPIRATORY SYSTEM PATHOLOGY OR RESPIRATION, SUCH AS PULMONARY EDEMA, FIBROSIS, BRONCHITIS, BRONCHOCONSTRICTION, OR RESPIRATORY ARREST.

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

SIKATOP SEAL 107 GRAY - PART B

4. First Aid Measures - Continued

Skin - Continued

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: N/A °F

Autoignition Point: N/AV °F

Flammability Class: NCMB

Lower Explosive Limit: N/AV

Upper Explosive Limit: N/AV

Fire And Explosion Hazards

NONE KNOWN

Extinguishing Media

FOAM/WATER FOG/DRY CHEMICAL AS FOR SURROUNDING FIRES

Fire Fighting Instructions

WEAR NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR AS FOR SURROUNDING FIRE.

6. Accidental Release Measures

WEAR SUITABLE PROTECTIVE EQUIPMENT. CONTAIN SPILL, SWEEP OR VACUUM UP SPILLS, COLLECT AND TRANSFER INTO SUITABLE CONTAINERS. AVOID CONTACT.

7. Handling And Storage

Handling And Storage Precautions

STORE IN A COOL DRY AREA. KEEP CONTAINERS TIGHTLY CLOSED.

8. Exposure Controls/Personal Protection

Engineering Controls

LOCAL EXHAUST HIGHLY RECOMMENDED. MECHANICAL EXHAUST HIGHLY RECOMMENDED

Eye/Face Protection

SAFETY GLASSES/GOGGLES

Skin Protection

AVOID SKIN CONTACT. WEAR LONG SLEEVE SHIRT AND LONG PANTS, WORK GLOVES.

Respiratory Protection

NIOSH/MSHA APPROVED DUST RESPIRATOR REQUIRED IF PEL'S ARE EXCEEDED.

Other/General Protection

WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

Ingredient(s) - Exposure Limits

FLY ASH

ACGIH N/E

OSHA N/E

NTP N/AP

SIKATOP SEAL 107 GRAY - PART B

8. Exposure Controls/Personal Protection - Continued

Ingredient(s) - Exposure Limits - Continued

IARC N/AP
SILICA, QUARTZ
OSHA PEL - TWA: 0.1 mg/m³
ACGIH TLV - TWA: 0.1 mg/m³
SILICATE, PORTLAND CEMENT
ACGIH TLV-TWA: 10 mg/m³
OSHA TRANSITIONAL PEL-TWA: 50 mppcf
OSHA FINAL PEL-TWA: 10 mg/m³
OSHA FINAL PEL-TWA: 5 mg/m³
NTP N/AP
IARC N/AP

9. Physical And Chemical Properties

Appearance

WHITE GRANULES

Odor

ODORLESS

Chemical Type: Pure
Melting Point: N/AV °F
Boiling Point: N/AV °F
Specific Gravity: N/AV
Molecular Weight: 0.00
Percent Volatiles: N/AV
Percent VOCs: 0.00
Packing Density: N/AV
Vapor Pressure: N/AV
Vapor Density: >AIR
Solubility: N/AV

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

Conditions To Avoid (Polymerization)

NONE KNOWN

11. Toxicological Information

Miscellaneous Toxicological Information

IARC MONOGRAPHS ON THE EVALUATION OF CARCINOGENIC RISK OF CHEMICALS TO HUMANS (VOLUME 42, 1987) CONCLUDES THAT THERE IS SUFFICIENT EVIDENCE FOR THE CARCINOGENICITY OF CRYSTALLINE SILICA TO EXPERIMENTAL ANIMALS, AND THERE IS LIMITED EVIDENCE OF THE CARCINOGENICITY OF CRYSTALLINE SILICA TO HUMANS.

MATERIAL SAFETY DATA SHEET

SIKATOP SEAL 107 GRAY - PART B

11. Toxicological Information - Continued

Conditions Aggravated By Exposure

PROLONGED EXPOSURE MAY CAUSE SILICOSIS

Ingredient(s) - Carcinogenicity

SILICA, QUARTZ

NTP - Listed On The National Toxicology Program

12. Ecological Information

Other Environmental Information

COMPONENT NAME	CAS NUMBER	STATE CODE
-----	-----	SILICA,QUARTZ - 14808-60-7
CTR, PAW		MAS, NJW,
PORTLAND CEMENT	- 65997-15-1	C65, NJW, PAW
-----	-----	-----

ILL = REGULATED ON ILLINOIS TOXIC SUBSTANCE LIST
MAS = MASSACHUSETTS HAZARDOUS SUBSTANCE LIST
NJE = NEW JERSEY ENVIRONMENTAL HAZARDOUS SUBSTANCE
NJW = NEW JERSEY RIGHT TO KNOW HAZARDOUS SUBSTANCE
NJS = NEW JERSEY SPECIAL HEALTH HAZARD SUBSTANCE
PAE = PENNSYLVANIA ENVIRONMENTAL HAZARDOUS SUBSTANCE
PAS = PENNSYLVANIA SPECIAL HAZARDOUS SUBSTANCE
PAW = PENNSYLVANIA WORKPLACE HAZARDOUS SUBSTANCE
C65 = CALIFORNIA PROPOSITION 65

13. Disposal Considerations

DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

14. Transport Information

Proper Shipping Name

NOT D.O.T. REGULATED

15. Regulatory Information

SARA Hazard Classes

Acute Health Hazard
Chronic Health Hazard

Ingredient(s) - State Regulations

SILICA, QUARTZ
California - Proposition 65

16. Other Information

HMIS Rating

Health: 2
Fire: 0
Reactivity: 0
PPE: E

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

MATERIAL SAFETY DATA SHEET

Page 5 of 5

SIKATOP SEAL 107 GRAY - PART B

Disclaimer - Continued

is to be taken as a license to operate under or a recommendation to infringe any patents.

SIKA CORPORATION