



MATERIAL SAFETY DATA SHEET

Sikadur® 301 - Part A

HMIS

HEALTH	2
FLAMMABILITY	1
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: 08/22/2007

Product Name: Sikadur® 301 - Part A
CAS Number: Not Established
Chemical Family: Filled and modified reactive resin
MSDS Number: 4160
Product Code: 033A130

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
AROMATIC HYDROCARBON BLEND	Mixture	
EPOXY RESIN	25068-38-6	
SILICA, AMORPHOUS	7631-86-9	
TITANIUM DIOXIDE	13463-67-7	

Note: Exposure to Silica, Amorphous, Titanium Dioxide, and other fillers is applicable only if cured with Part "B" and sanded.

3. Hazards Identification

Eye Hazards

Causes eye irritation.

Skin Hazards

May cause skin irritation. Prolonged and/or repeated skin contact may cause an allergic reaction/sensitization.

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3. Hazards Identification - Continued

Ingestion Hazards

Harmful if swallowed.

Inhalation Hazards

May cause respiratory tract irritation.

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

Dilute with water. Do not induce vomiting. Never give anything by mouth to an unconscious victim. Contact physician.

Inhalation

Remove to fresh air. If breathing has stopped, institute artificial respiration. Consult a physician.

5. Fire Fighting Measures

Flash Point: >215 °F >102 °C

Autoignition Point: N/AV °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

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 well ventilated area. Keep containers tightly closed.

Storage Precautions

Protect from frost. Protect from heat and direct sunlight.

Work/Hygienic Practices

Wash thoroughly with soap and water after handling product.

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

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8. Exposure Controls/Personal Protection - Continued

Engineering Controls - Continued

for information on the design, installation, use, and maintenance of exhaust systems.

Eye/Face Protection

Safety glasses with side shields or goggles.

Skin Protection

Avoid skin contact. Wear long sleeve shirt and long pants. Wear chemical resistant gloves.

Respiratory Protection

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

Other/General Protection

Wash thoroughly with soap and water after handling.

Ingredient(s) - Exposure Limits

SILICA, AMORPHOUS

ACGIH TLV-TWA 10 mg/m³

OSHA PEL-TWA 20 mppcf

OSHA PEL-TWA 80 / %SiO₂ mg/m³

TITANIUM DIOXIDE

ACGIH TLV-TWA 10 mg/m³

OSHA PEL-TWA 15 mg/m³

9. Physical And Chemical Properties

Appearance

Light Gray Liquid

Odor

Mild aromatic odor

Chemical Type: Mixture

Physical State: Solid

Melting Point: N/AV °F

Boiling Point: N/AV °F

Specific Gravity: 1.16

Packing Density: 9.7 lbs/gallon

Vapor Density: > Air

Solubility: N/AV

Evaporation Rate: Slower than ether

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

None known

Incompatible Materials

Strong oxidizing materials, acids, bases.

Hazardous Decomposition Products

CO, CO₂

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10. Stability And Reactivity - Continued

Conditions To Avoid (Polymerization)

Hazardous reactions with Amines, Phenols
No decomposition if used as prescribed.

11. Toxicological Information

Ingredient(s) - Carcinogenicity

SILICA, AMORPHOUS
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 US DOT

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.

Ingredient(s) - State Regulations

SILICA, AMORPHOUS
New Jersey - Workplace Hazard
Pennsylvania - Workplace Hazard
Massachusetts - Hazardous Substance
TITANIUM DIOXIDE
New Jersey - Workplace Hazard
Pennsylvania - Workplace Hazard
New York City - Hazardous Substance

16. Other Information

HMIS Rating

Health: 2

Fire: 1

Reactivity: 0

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16. Other Information - Continued

HMIS Rating - Continued

PPE: C

Revision/Preparer Information

MSDS Preparer: EHS Department

MSDS Preparer Phone Number: 201-933-8800

This MSDS Supercedes A Previous MSDS Dated: 05/21/2004

Disclaimer

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