



MATERIAL SAFETY DATA SHEET

Sikadur 31, Hi Mod Gel - Part A

HMIS

HEALTH	2
FLAMMABILITY	1
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: 04/15/2003
Product Name: Sikadur 31, Hi Mod Gel - Part A
CAS Number: Not Established
Chemical Family: Modified Epoxy Resin
MSDS Number: 2665
Product Code: 0390130

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
AROMATIC HYDROCARBON BLEND	Trade Secret	
CALCIUM CARBONATE	471-34-1	
MODIFIED EPOXY RESIN	Trade Secret	
NONYLPHENOL	25154-52-3	
SILICA, QUARTZ	14808-60-7	

Note: Exposure to silica, quartz is applicable only if cured with Part "B" and sanded.

3. Hazards Identification

Eye Hazards
May cause eye irritation.

Skin Hazards
May cause skin irritation. May cause skin sensitization.

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3. Hazards Identification - Continued

Ingestion Hazards

Harmful if swallowed.

Inhalation Hazards

May cause nose, throat, and lung irritation.

4. First Aid Measures

Eye

Rinse eyes thoroughly with water for at least 15 minutes. Consult physician.

Skin

In case of contact, immediately flush skin with plenty of water for at least 15 minutes.

Ingestion

Dilute with water. If swallowed, do not induce vomiting unless directed to do so by medical personnel.

Inhalation

If not breathing, give artificial respiration, seek medical attention.

5. Fire Fighting Measures

Flash Point: >213 °F >101 °C

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

Avoid release to the environment. Use appropriate personal protective equipment (PPE). Contain spill and collect with absorbent material and transfer into suitable containers. Ventilate enclosed area.

7. Handling And Storage

Handling And Storage Precautions

Store in a cool area. Keep containers tightly closed. Keep away from ignition sources. Protect from heat and direct sunlight.

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.

Skin Protection

Chemical-resistant gloves. Lab coat or other work clothing to prevent skin exposure. 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

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8. Exposure Controls/Personal Protection - Continued

Respiratory Protection - Continued

properly fitted NIOSH-approved respirator.

Other/General Protection

Wash thoroughly after handling.

Ingredient(s) - Exposure Limits

CALCIUM CARBONATE

ACGIH TLV-TWA 10 mg/m³

OSHA PEL-TWA 15 mg/m³

OSHA PEL-TWA 5 mg/m³

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

Yellowish Liquid

Odor

Characteristic

Chemical Type: Mixture

Physical State: Liquid

Packing Density: 1.1 g/cm³

Solubility: Insoluble

Evaporation Rate: Slower than ether

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

None known

Incompatible Materials

None when stored and handled according to prescribed instruction.

11. Toxicological Information

Eye Effects

Irritation

Skin Effects

Sensitization/allergic reaction possible.

Conditions Aggravated By Exposure

Eye disease, skin disorders and allergies, chronic respiratory disease

Ingredient(s) - Carcinogenicity

SILICA, QUARTZ

NTP - Listed On The National Toxicology Program

Listed In The IARC Monographs

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12. Ecological Information

Do not allow to enter waste water drians, waterways, or soil.

13. Disposal Considerations

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

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.

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

CALCIUM CARBONATE
Pennsylvania - Workplace Hazard
NONYLPHENOL
Pennsylvania - Workplace Hazard
Massachusetts - Hazardous Substance
SILICA, QUARTZ
New Jersey - Workplace Hazard
Pennsylvania - Workplace Hazard
California - Proposition 65
Massachusetts - Hazardous Substance

16. Other Information

HMIS Rating

Health: 2

Fire: 1

Reactivity: 0

PPE: C

Revision/Preparer Information

MSDS Preparer: EHS Department

This MSDS Supersedes A Previous MSDS Dated: 04/15/2003

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Disclaimer

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