



# MATERIAL SAFETY DATA SHEET

## Sikadur® 31 Hi Mod Gel (New 1:1 Mix Ratio) - Part B

### HMIS

HEALTH	*3
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	D

### 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: 08/17/2007

Product Name: Sikadur® 31 Hi Mod Gel (New 1:1 Mix Ratio) - Part B  
CAS Number: Not Established  
Chemical Family: Amine  
MSDS Number: 4151  
Product Code: 079014N

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
AROMATIC HYDROCARBON BLEND	Not Establis	
BENZYL ALCOHOL	100-51-6	
PROPRIETARY BLEND OF ALIPHATIC AND CYCLOALIPHATIC AMINES	Trade Secret	
SILICA, QUARTZ	14808-60-7	

Note: Exposure to Silica, Quartz is applicable only if cured with Part "A" and sanded.

### 3. Hazards Identification

#### Eye Hazards

Causes eye irritation. Causes irreversible eye damage.

#### Skin Hazards

Causes skin irritation. Contact with skin will cause irritation or burns. 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

Causes 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

If swallowed, do not induce vomiting unless directed to do so by medical personnel. If victim is fully conscious, give one or two cups of water or milk to drink. Call a physician or a poison control center immediately.

#### Inhalation

Remove to fresh air. If not breathing, give artificial respiration, seek medical attention. Call a physician or a poison control center immediately.

### 5. Fire Fighting Measures

**Flash Point:** >220 °F

#### Fire And Explosion Hazards

Exposure to heat builds up pressure in closed containers.

#### 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.

# MATERIAL SAFETY DATA SHEET

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### 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

In case of inadequate ventilation, use NIOSH-approved respirator. 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 after handling.

#### Ingredient(s) - Exposure Limits

AROMATIC HYDROCARBON BLEND  
EXPOSURE LIMITS NOT ESTABLISHED  
SILICA, QUARTZ  
ACGIH TLV-TWA 0.05 mg/m<sup>3</sup>  
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

Black Paste

#### Odor

Amine odor

**Chemical Type:** Mixture

**Physical State:** Solid

**Specific Gravity:** 2.1 grams/cm<sup>3</sup>

**Packing Density:** 17.2 lbs/gallon

**Vapor Density:** >Air

**Evaporation Rate:** Slower than ether

VOC Content (A+B): < 80 grams/liter

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

#### Conditions To Avoid (Stability)

Exotherm when curing in mass.

#### Incompatible Materials

Strong oxidizing materials, acids, and epoxy resins under uncontrolled conditions.

#### Hazardous Decomposition Products

CO, CO<sub>2</sub>, Oxides of Nitrogen.

#### Conditions To Avoid (Polymerization)

Exotherm when curing in mass.

# MATERIAL SAFETY DATA SHEET

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### 11. Toxicological Information

#### **Conditions Aggravated By Exposure**

Eye disease, skin disorders and allergies, chronic respiratory conditions

#### **Ingredient(s) - Carcinogenicity**

SILICA, QUARTZ

NTP - Listed On The National Toxicology Program

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 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**

BENZYL ALCOHOL

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

Massachusetts - Hazardous Substance

SILICA, QUARTZ

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

California - Proposition 65

Massachusetts - Hazardous Substance

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### 16. Other Information

#### HMIS Rating

Health: \*3

Fire: 1

Reactivity: 0

PPE: D

#### Revision/Preparer Information

MSDS Preparer: EHS Department

MSDS Preparer Phone Number: 201-933-8800

This MSDS Supercedes A Previous MSDS Dated: 08/09/2007

### Disclaimer

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