



# MATERIAL SAFETY DATA SHEET

## Sikadur® 31 Hi Mod Gel LPL - Part B

### HMIS

HEALTH	*3
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	D

### 1. Product And Company Identification

<u>Supplier</u> <b>Sika Corporation</b> 201 Polito Ave Lyndhurst, NJ 07071  <b>Company Contact:</b> EHS Department <b>Telephone Number:</b> 201-933-8800 <b>FAX Number:</b> 201-933-9379 <b>Web Site:</b> www.sikausa.com	<u>Manufacturer</u> <b>Sika Corporation</b> 201 Polito Ave Lyndhurst, NJ 07071  <b>Company Contact:</b> EHS Department <b>Telephone Number:</b> 201-933-8800 <b>FAX Number:</b> 201-933-9379 <b>Web Site:</b> www.sikausa.com
<u>Supplier Emergency Contacts &amp; Phone Number</u> <b>CHEMTREC: 800-424-9300</b> <b>INTERNATIONAL: 703-527-3887</b>	<u>Manufacturer Emergency Contacts &amp; Phone Number</u> <b>CHEMTREC: 800-424-9300</b> <b>INTERNATIONAL: 703-527-3887</b>

**Issue Date:** 08/17/2007  
**Product Name:** Sikadur® 31 Hi Mod Gel LPL - Part B  
**CAS Number:** Not Established  
**Chemical Family:** Amine  
**Chemical Formula:** RMF-2661  
**MSDS Number:** 4142  
**Product Code:** 039079L

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
CALCIUM CARBONATE	471-34-1	
PROPRIETARY BLEND OF ALIPHATIC AND CYCLOALIPHATIC AMINES	TradeSecret	
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

Corrosive to living tissue. Causes eye irritation. Causes irreversible eye damage.

#### Skin Hazards

Corrosive to living tissue. 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.

#### **Inhalation**

Remove to fresh air. If not breathing, give artificial respiration, seek medical attention. Seek medical attention immediately.

### 5. Fire Fighting Measures

**Flash Point:** >220 °F

**Autoignition Point:** N/AV °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.

#### **Handling Precautions**

Wash thoroughly after handling.

#### **Work/Hygienic Practices**

Wash thoroughly with soap and water after handling.

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### 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

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 areas where the Permissible Exposure Limits are exceeded, use a properly fitted 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

##### CALCIUM CARBONATE

ACGIH TLV-TWA 10 mg/m<sup>3</sup>

OSHA PEL-TWA 15 mg/m<sup>3</sup>

OSHA PEL-TWA 5 mg/m<sup>3</sup>

##### SILICA, QUARTZ

ACGIH TLV-TWA 0.1 mg/m<sup>3</sup> (Notice of Intended Change)

ACGIH TLV-TWA 0.05 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

Dark Gray Paste

#### Odor

Amine Odor

**Chemical Type:** Mixture

**Physical State:** Solid

**Melting Point:** N/AV °F

**Boiling Point:** N/AV °F

**Specific Gravity:** 1.99

**Percent Volatiles:** N/AV

**Packing Density:** 16.63 lbs/gallon

**Vapor Pressure:** N/AV

**Vapor Density:** >AIR

**Solubility:** N/AV

**Evaporation Rate:** Slower than ether

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

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### 10. Stability And Reactivity - Continued

**Conditions To Avoid (Stability)**

Exotherm when curing in mass.

**Incompatible Materials**

Strong oxidizing materials, acids, and bases.

**Hazardous Decomposition Products**

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

**Conditions To Avoid (Polymerization)**

Exotherm when curing in mass.

### 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**

Corrosive solid, basic, organic, n.o.s. (Aliphatic Amines)

**Hazard Class**

8 PGIII

**DOT Identification Number**

UN3263

**DOT Shipping Label**

CORROSIVE

### 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

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### 15. Regulatory Information - Continued

#### 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

SILICA, QUARTZ

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

California - Proposition 65

Massachusetts - Hazardous Substance

### 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: 01/20/2004

### Disclaimer

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