



# MATERIAL SAFETY DATA SHEET

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## Sikadur 21, Lo-Mod LV / Sikadur 22, Lo Mod - 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: 05/19/2003

Product Name: Sikadur 21, Lo-Mod LV / Sikadur 22, Lo Mod - Part A

CAS Number: Not Established

Chemical Family: Epoxy Compound

MSDS Number: 2718

Product Code: 0321/0322

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
AROMATIC HYDROCARBON BLEND	68477-31-6	
EPOXY RESIN	25085-99-8	

### 3. Hazards Identification

#### Eye Hazards

May cause eye irritation.

#### Skin Hazards

May cause skin irritation. May cause skin sensitization.

#### Ingestion Hazards

Harmful if swallowed.

#### Inhalation Hazards

May cause nose, throat, and lung irritation.

## Sikadur 21, Lo-Mod LV / Sikadur 22, Lo Mod - Part A

### 4. First Aid Measures

#### Eye

In case of contact, immediately flush eyes with plenty of water for 15 minutes. Get medical attention immediately if irritation develops and persists.

#### Skin

In case of contact, immediately flush skin with soap and plenty of water for at least 15 minutes. Get medical attention immediately if irritation develops and persists.

#### Ingestion

If swallowed, do not induce vomiting. If victim is fully conscious, give one or two cups of water or milk to drink. Get medical attention immediately.

#### Inhalation

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

### 5. Fire Fighting Measures

**Flash Point:** <200 °F

**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

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

#### Storage Precautions

Store in a cool 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.

#### 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

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.

## Sikadur 21, Lo-Mod LV / Sikadur 22, Lo Mod - Part A

### 8. Exposure Controls/Personal Protection - Continued

#### Ingredient(s) - Exposure Limits

AROMATIC HYDROCARBON BLEND

ACGIH TLV: NOT ESTABLISHED

OSHA PEL: NOT ESTABLISHED

NTP: NO

IARC: NO

EPOXY RESIN

ACGIH TLV: NOT ESTABLISHED

OSHA PEL: NOT ESTABLISHED

NTP: NO

IARC: NO

### 9. Physical And Chemical Properties

#### Appearance

Light yellow liquid

#### Odor

Mild aromatic odor

**Chemical Type:** Mixture

**Physical State:** Liquid

**Melting Point:** N/AV °F

**Boiling Point:** N/AV °F

**Specific Gravity:** 1.1

**Percent Volatiles:** 0%

**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

#### Conditions To Avoid (Stability)

None known

#### Incompatible Materials

Strong oxidizing materials, acids and bases.

#### Hazardous Decomposition Products

CO, CO<sub>2</sub>, Aldehydes and other organics.

#### Conditions To Avoid (Polymerization)

Fires/Exotherm when curing in mass.

### 11. Toxicological Information

#### Conditions Aggravated By Exposure

Eye disease, skin disorders and allergies, chronic respiratory conditions.

### 12. Ecological Information

No Data Available...

## Sikadur 21, Lo-Mod LV / Sikadur 22, Lo Mod - Part A

### 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.

### 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: 08/27/2001

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

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