



# MATERIAL SAFETY DATA SHEET

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## SIKADUR 35, HI MOD LV LPL - PART A

### HMIS

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	C

### 1. Product And Company Identification

#### Supplier

SIKA CORPORATION  
201 Polito Ave  
Lyndhurst, NJ 07071

Company Contact: Kristin Kelley  
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: Kristin Kelley  
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: 11/09/2001

Product Name: SIKADUR 35, HI MOD LV LPL - PART A

CAS Number: Not Established

Chemical Family: EPOXY COMPOUND

Chemical Formula: RMF-1552

MSDS Number: 1082

Product Code: NO. 350-L

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
AROMATIC HYDROCARBON BLEND	68477-31-6	
MODIFIED BISPHENOL A/EPICHLOROHYDRIN BASE EPOXY RESIN	Not Establis	
NEOPENTYL GLYCOL DIGLYCIDYL ETHER	17557-23-2	
NONYLPHENOL	25154-52-3	

### 3. Hazards Identification

#### Eye Hazards

EYE IRRITANT.

#### Skin Hazards

MAY CAUSE SKIN IRRITATION. PROLONGED AND/OR REPEATED CONTACT WITH SKIN MAY CAUSE AN ALLERGIC REACTION/SENSITIZATION.

#### Ingestion Hazards

ACUTELY TOXIC. HARMFUL IF ASPIRATED INTO LUNGS.

## SIKADUR 35, HI MOD LV LPL - PART A

### 3. Hazards Identification - Continued

#### Inhalation Hazards

MAY CAUSE RESPIRATORY TRACT IRRITATION.

### 4. First Aid Measures

#### Eye

RINSE EYES THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. CONSULT PHYSICIAN.

#### Skin

WASH SKIN THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. IF SYMPTOMS PERSIST CONSULT PHYSICIAN.

#### Ingestion

DILUTE WITH WATER. DO NOT INDUCE VOMITING. CONTACT PHYSICIAN.

#### Inhalation

REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, INSTITUTE ARTIFICIAL RESPIRATION. CONSULT WITH PHYSICIAN.

### 5. Fire Fighting Measures

**Flash Point:** 355 °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

WEARING PROPER PROTECTIVE CLOTHING, CONTAIN SPILL AND COLLECT WITH ABSORBENT MATERIAL. SHOVEL INTO CLOSABLE CONTAINERS. AVOID CONTACT.

### 7. Handling And Storage

#### Handling And 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

AVOID SKIN CONTACT. WEAR LONG SLEEVE SHIRT AND LONG PANTS.  
WEAR CHEMICAL RESISTANT GLOVES.

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

#### Respiratory Protection

In areas where the P.E.L.s are exceeded, use a properly fitted NIOSH-approved respirator.

#### Other/General Protection

WASH THOROUGHLY AFTER HANDLING.

#### Ingredient(s) - Exposure Limits

AROMATIC HYDROCARBON BLEND

ACGIH TLV: NOT ESTABLISHED

OSHA PEL: NOT ESTABLISHED

NTP: NO

IARC: NO

MODIFIED BISPHENOL A/EPICHLOROHYDRIN BASE EPOXY RESIN

ACGIH TLV: NOT ESTABLISHED

OSHA PEL: NOT ESTABLISHED

NTP: NO

IARC: NO

NEOPENTYL GLYCOL DIGLYCIDYL ETHER

ACGIH TLV: NOT ESTABLISHED

OSHA PEL: NOT ESTABLISHED

IARC: NO

NTP: NO

NONYLPHENOL

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:** 1.12

**Packing Density:** 9.3 #/GAL

**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.

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## SIKADUR 35, HI MOD LV LPL - PART A

### 10. Stability And Reactivity - Continued

#### 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

#### Miscellaneous Toxicological Information

OVEREXPOSURE TO NONYL PHENOL MAY CAUSE LIVER INJURY BASED ON ANIMAL STUDIES. NEOPENTYL GLYCOL DIGLYCIDYL ETHER WAS FOUND TO BE CARCINOGENIC IN SKIN PAINTING TESTS ON MICE.

#### Conditions Aggravated By Exposure

EYE DISEASE, SKIN DISORDERS AND ALLERGIES, CHRONIC RESPIRATORY DISEASE

### 12. Ecological Information

No Data Available...

### 13. Disposal Considerations

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

### 14. Transport Information

#### Proper Shipping Name

NOT REGULATED UNDER D.O.T.

### 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: 0

Reactivity: 0

PPE: C

#### 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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**Disclaimer - Continued**

SIKA CORPORATION