



# MATERIAL SAFETY DATA SHEET

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## SIKADUR 52 - PART A

### HMIS

HEALTH	2
FLAMMABILITY	0
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: 11/05/2003

Product Name: SIKADUR 52 - PART A  
Chemical Family: EPOXY COMPOUND  
Chemical Formula: RMF-1200  
MSDS Number: 2643  
Product Code: 396-130

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
AROMATIC HYDROCARBON BLEND	68477-31-6	
MODIFIED EPOXY RESIN	TradeSecret	

### 3. Hazards Identification

#### Eye Hazards

May cause eye irritation.

#### Skin Hazards

May cause skin irritation. May cause skin sensitization.

#### Ingestion Hazards

May be harmful if swallowed.

#### Inhalation Hazards

May cause respiratory tract irritation. May cause nose, throat, and lung irritation.

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### 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.

#### Inhalation

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

### 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

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. 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.

#### Eye/Face Protection

Faceshield over safety glasses or goggles.

#### Skin Protection

Avoid skin contact. 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.

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

#### 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

### 9. Physical And Chemical Properties

#### Appearance

Low viscosity yellow liquid

#### Odor

Aromatic odor

**Chemical Type:** Mixture

**Physical State:** Liquid

**Melting Point:** N/AV °F

**Boiling Point:** N/AV °F

**Specific Gravity:** 1.12

**Percent Volatiles:** N/AV

**Packing Density:** 9.31 #/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.

#### 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

None Known

#### Conditions Aggravated By Overexposure

None Known

### 12. Ecological Information

No Data Available...

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### 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 US DOT

### 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

#### 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: D

#### Revision/Preparer Information

MSDS Preparer: EHS Department

MSDS Preparer Phone Number: 201-933-8800

This MSDS Supercedes A Previous MSDS Dated: 11/12/2001

### 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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