



# MATERIAL SAFETY DATA SHEET

## Sikadur 32 Hi Mod - Part B

### HMIS

HEALTH	3
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: 03/11/2005

Product Name: Sikadur 32 Hi Mod - Part B  
CAS Number: Not Established  
Chemical Family: Amine  
Chemical Formula: RMF-2899  
MSDS Number: 3513  
Product Code: 037014N

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
AROMATIC HYDROCARBON BLEND	Not Establis	
BENZYL ALCOHOL	100-51-6	
NONYL PHENOL	84852-15-3	
PROPRIETARY BLEND OF ALIPHATIC AND CYCLOALIPHATIC AMINES	Trade Secret	
SILICA, QUARTZ	14808-60-7	

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

### 3. Hazards Identification

#### Eye Hazards

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

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### 3. Hazards Identification - Continued

#### Skin Hazards

Causes skin irritation. Corrosive to living tissue. May cause skin sensitization.

#### Ingestion Hazards

Harmful if swallowed.

#### Inhalation Hazards

May cause nose, throat, and lung irritation.

### 4. First Aid Measures

#### Eye

Rinse eyes thoroughly with water for at least 15 minutes. Consult physician.

#### Skin

In case of contact, immediately flush skin with plenty of water for at least 15 minutes. If symptoms persist, consult a physician.

#### Ingestion

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

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

#### Handling And Storage Precautions

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.

#### Eye/Face Protection

Safety glasses with side shields or goggles.

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

#### **Skin Protection**

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.

#### **Other/General Protection**

Wash thoroughly after handling.

#### **Ingredient(s) - Exposure Limits**

AROMATIC HYDROCARBON BLEND

EXPOSURE LIMITS NOT ESTABLISHED

NONYL PHENOL

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**

Gray liquid

#### **Odor**

Amine odor

**Chemical Type:** Mixture

**Physical State:** Liquid

**Specific Gravity:** 1.70

**Packing Density:** 14.19

**Vapor Density:** >AIR

**Evaporation Rate:** Slower than ether

VOC Content Part B - 39.5%

VOC Content Part A+B - 35 grams/liter (2.48%)

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

#### **Conditions To Avoid (Stability)**

None Known

#### **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)**

None Known

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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.

### 14. Transport Information

#### **Proper Shipping Name**

CORROSIVE LIQUIDS, BASIC, ORGANIC, N.O.S.  
(ALIPHATIC & CYCLOALIPHATIC AMINES)

#### **Hazard Class**

8 PGIII

#### **DOT Identification Number**

UN3267

#### **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

#### **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.

#### **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: C

#### Revision/Preparer Information

MSDS Preparer: EHS Department

This MSDS Supercedes A Previous MSDS Dated: 06/07/2004

### 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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