



MATERIAL SAFETY DATA SHEET

Sikadur® 35 Hi Mod LV - Part A

HMIS

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	C

1. Product And Company Identification

<u>Supplier</u> 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	<u>Manufacturer</u> 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
<u>Supplier Emergency Contacts & Phone Number</u> CHEMTREC: 800-424-9300 INTERNATIONAL: 703-527-3887	<u>Manufacturer Emergency Contacts & Phone Number</u> CHEMTREC: 800-424-9300 INTERNATIONAL: 703-527-3887

Issue Date: 08/22/2007

Product Name: Sikadur® 35 Hi Mod LV - Part A
CAS Number: Not Established
Chemical Family: Epoxy Compound
MSDS Number: 4162
Product Code: 0350130

2. Composition/Information On Ingredients

Ingredient Name	CAS Number		Percent Of Total Weight
AROMATIC HYDROCARBON BLEND	Mixture		
MODIFIED EPOXY RESIN	Mixture		
NONYL PHENOL	84852-15-3	<	5

3. Hazards Identification

Eye Hazards

Causes eye irritation.

Skin Hazards

May causes skin irritation. Prolonged and/or repeated skin contact may cause an allergic reaction/sensitization.

Ingestion Hazards

May be harmful if swallowed.

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3. Hazards Identification - Continued

Inhalation Hazards

May cause 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. Seek medical attention immediately.

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

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. Store in a cool, dry, well ventilated area. Keep containers tightly closed.

Handling Precautions

Wash thoroughly after handling.

Work/Hygienic Practices

Wash thoroughly 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.

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8. Exposure Controls/Personal Protection - Continued

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. In areas where the Permissible Exposure Limits are exceeded, use a properly fitted NIOSH-approved respirator.

Other/General Protection

Wash thoroughly after handling.

9. Physical And Chemical Properties

Appearance

Light Yellow Liquid

Odor

Mild Aromatic Odor

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: N/A °F

Specific Gravity: 1.12

Packing Density: 9.33 lbs/gallons

Vapor Pressure: N/A

Vapor Density: > AIR

Evaporation Rate: Slower than ether

VOC Content (A+B): < 25 grams/liter

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

Exotherm when curing in mass.

Incompatible Materials

Strong oxidizing materials, acids, and bases.

Hazardous Decomposition Products

CO, CO₂, aldehydes, and other organics.

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.

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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

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

MSDS Preparer Phone Number: 201-933-8800

This MSDS Supersedes A Previous MSDS Dated: 08/20/2003

Disclaimer

The information contained in this Material Safety Data Sheet applies only to the actual Sika Corporation ("Sika") product identified and described herein. This information is not intended to address, nor does it address the use or application of the identified Sika product in combination with any other material, product or process. All of the information set forth herein is based on technical data regarding the identified product that Sika believes to be reliable as of the date hereof. Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's current Technical Data Sheet, product label and Material Safety Data Sheet for each Sika product, which are available at web site and/or telephone number listed in Section 1 of this MSDS.

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MATERIAL SAFETY DATA SHEET

Sikadur® 35 Hi Mod LV - Part A

Disclaimer - Continued

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MATERIAL SAFETY DATA SHEET

Sikadur® 35 Hi Mod LV - Part B

HMIS

HEALTH	*3
FLAMMABILITY	1
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
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Manufacturer Emergency Contacts & Phone Number

CHEMTREC: 800-424-9300
INTERNATIONAL: 703-527-3887

Issue Date: 08/22/2007

Product Name: Sikadur® 35 Hi Mod LV - Part B
CAS Number: Not Established
Chemical Family: Amine
MSDS Number: 4163
Product Code: 0350140

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
AROMATIC HYDROCARBON BLEND	Mixture	
BENZYL ALCOHOL	100-51-6	
NONYL PHENOL	84852-15-3	
PROPRIETARY BLEND OF ALIPHATIC & CYCLOALIPHATIC AMINES	Mixture	

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.

MATERIAL SAFETY DATA SHEET

Sikadur® 35 Hi Mod LV - Part B

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. Seek medical attention immediately.

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

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 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. Store in a cool, dry, well ventilated area. Keep containers tightly closed. Keep containers tightly closed.

Handling Precautions

Wash thoroughly after handling.

Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

MATERIAL SAFETY DATA SHEET

Sikadur® 35 Hi Mod LV - Part B

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

A respirator protection program that meets 29 CFR 1910.134 requirement must be followed whenever workplace conditions warrant a respirator's use. In areas where the Permissible Exposure Limits are exceeded, use a properly fitted NIOSH-approved respirator.

Other/General Protection

Wash thoroughly after handling.

Ingredient(s) - Exposure Limits

AROMATIC HYDROCARBON BLEND
EXPOSURE LIMITS NOT ESTABLISHED

9. Physical And Chemical Properties

Appearance

Amber Liquid

Odor

Amine odor

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: N/A °F

Specific Gravity: 0.98

Packing Density: 8.4 lbs / gallon

Vapor Pressure: N/A

Vapor Density: >AIR

Evaporation Rate: Slower than ether

VOC Content (A+B): < 25 grams/liter

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

Exotherm when curing in mass.

Incompatible Materials

Strong oxidizing materials, acids, and epoxy resins under uncontrolled conditions.

Hazardous Decomposition Products

Nitrogen Oxides, CO, CO₂

Conditions To Avoid (Polymerization)

Exotherm when curing in mass.

MATERIAL SAFETY DATA SHEET

Sikadur® 35 Hi Mod LV - Part B

11. Toxicological Information

Conditions Aggravated By Exposure

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

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 Liquid, Basic, Organic, NOS (Aliphatic & Cycloaliphatic Amines)

Hazard Class

8 PGII

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

16. Other Information

HMIS Rating

Health: *3

Fire: 1

Reactivity: 0

PPE: D

MATERIAL SAFETY DATA SHEET

Sikadur® 35 Hi Mod LV - Part B

16. Other Information - Continued

Revision/Preparer Information

MSDS Preparer: EHS Department

MSDS Preparer Phone Number: 201-933-8800

This MSDS Supersedes A Previous MSDS Dated: 01/07/2004

Disclaimer

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