



MATERIAL SAFETY DATA SHEET

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Sikadur 21, Lo Mod LV - 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: 01/20/2004

Product Name: Sikadur 21, Lo Mod LV - Part B
Chemical Family: Amine
MSDS Number: 3057
Product Code: 032114E

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
AROMATIC HYDROCARBON BLEND	68477-31-6	
NONYL PHENOL	84852-15-3	
PROPRIETARY BLEND OF CYCLIC & ALIPHATIC AMINES	Not Establis	

3. Hazards Identification

Eye Hazards

CORROSIVE, CONTACT MAY CAUSE SEVERE IRRITATION AND PAIN AND MAY CAUSE BURNS, NECROSIS AND PERMANENT INJURY. MAY CAUSE VISUAL DISTURBANCES, CORNEA DAMAGE, DAMAGE TO THE OPTIC NERVE OR BLINDNESS.

Skin Hazards

CORROSIVE, CONTACT MAY CAUSE SEVERE IRRITATION AND PAIN AND MAY CAUSE BURNS, NECROSIS AND PERMANENT INJURY. PROLONGED AND/OR REPEATED CONTACT WITH SKIN MAY CAUSE AN ALLERGIC REACTION/SENSITIZATION.

Ingestion Hazards

ACUTELY TOXIC. HARMFUL IF ASPIRATED INTO LUNGS.

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3. Hazards Identification - Continued
<u>Inhalation Hazards</u> MAY CAUSE RESPIRATORY TRACT IRRITATION. MAY CAUSE RESPIRATORY SENSITIZATION.
4. First Aid Measures
<u>Eye</u> RINSE EYES THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. CONSULT PHYSICIAN.
<u>Skin</u> WASH SKIN THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. IF SYMPTOMS PERSIST CONSULT PHYSICIAN.
<u>Ingestion</u> DILUTE WITH WATER. DO NOT INDUCE VOMITING. CONTACT PHYSICIAN.
<u>Inhalation</u> REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, INSTITUTE ARTIFICIAL RESPIRATION. CONSULT WITH PHYSICIAN.
5. Fire Fighting Measures
Flash Point: >220 °F Autoignition Point: N/AV °F
<u>Fire And Explosion Hazards</u> EXPOSURE TO HEAT BUILDS UP PRESSURE IN CLOSED CONTAINERS.
<u>Extinguishing Media</u> In case of fire, use water spray (fog) foam, dry chemical, or CO2.
<u>Fire Fighting Instructions</u> Firefighters should wear self-contained breathing apparatus and full protective gear.
6. Accidental Release Measures
WEAR SUITABLE PROTECTIVE EQUIPMENT. VENTILATE AREA. CONTAIN SPILL AND COLLECT WITH ABSORBENT MATERIAL & TRANSFER INTO SUITABLE CONTAINERS. AVOID CONTACT.
7. Handling And Storage
<u>Handling And Storage Precautions</u> STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED.
<u>Work/Hygienic Practices</u> Wash thoroughly with soap and water after handling.
8. Exposure Controls/Personal Protection
<u>Engineering Controls</u> Use with adequate general and local exhaust ventilation.
<u>Eye/Face Protection</u> Safety glasses with side shields or goggles.
<u>Skin Protection</u> AVOID SKIN CONTACT. WEAR LONG SLEEVE SHIRT AND LONG PANTS. WEAR NITRILE OR OTHER CHEMICAL RESISTANT GLOVES.
<u>Respiratory Protection</u> 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

IARC: NO

NTP: NO

NONYL PHENOL

ACGIH TLV: NOT ESTABLISHED

OSHA PEL: NOT ESTABLISHED

IARC: NO

NTP: NO

PROPRIETARY BLEND OF CYCLIC & ALIPHATIC AMINES

ACGIH TLV: NOT ESTABLISHED

OSHA PEL: NOT ESTABLISHED

IARC: NO

NTP: NO

9. Physical And Chemical Properties

Appearance

AMBER LIQUID

Odor

AMINE ODOR

Chemical Type: Mixture

Physical State: Liquid

Melting Point: N/AV °F

Boiling Point: N/AV °F

Specific Gravity: 0.98

Percent Volatiles: N/AV

Vapor Pressure: N/AV

Vapor Density: >AIR

Solubility: N/AV

Evaporation Rate: SLOWER THAN ETHER

VOC = 59 grams/liter when mixed with Part A

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

NONE KNOWN

Incompatible Materials

STRONG OXIDIZING AGENTS, ACID AND EPOXY RESINS UNDER UNCONTROLLED CONDITIONS

Hazardous Decomposition Products

CO, CO₂, OXIDES OF NITROGEN

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11. Toxicological Information

Miscellaneous Toxicological Information

REPEATED EXPOSURE TO HIGH CONCENTRATIONS OF VAPOR MAY CAUSE LIVER EFFECTS.
OVEREXPOSURE MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS.

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.

14. Transport Information

Proper Shipping Name

Corrosive liquid, basic, organic, n.o.s., (Aliphatic & Cycloaliphatic Amines)

Hazard Class

8

DOT Identification Number

UN3267

DOT Shipping Label

Corrosive

Freight Class

PG II

Additional Shipping Paper Description

Shall be marked as a marine pollutant when offered for transportation in bulk containers.

Shall be marked as a marine pollutant when offered for transportation in non-bulk containers aboard a vessel.

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: 3

Fire: 1

Reactivity: 0

PPE: C

Revision/Preparer Information

MSDS Preparer: EHS Department

MSDS Preparer Phone Number: 201 933 8800

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16. Other Information - Continued

Revision/Preparer Information - Continued

This MSDS Supersedes A Previous MSDS Dated: 11/24/2003

Disclaimer

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