



MATERIAL SAFETY DATA SHEET

SIKADUR 51 SL, New and Improved - 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: 01/19/2004

Product Name: SIKADUR 51 SL, New and Improved - PART B

CAS Number: Not Established

Chemical Family: AMINE

Chemical Formula: RMF-2779

MSDS Number: 3044

Product Code: 0385-I

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
CALCIUM CARBONATE	471-34-1	
NONYL PHENOL	84852-15-3	
PROPIETARTY BLEND OF AMINES	Not Establis	<

3. Hazards Identification

Eye Hazards

Causes eye irritation. Corrosive to living tissue.

Skin Hazards

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

Ingestion Hazards

Harmful if swallowed.

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3. Hazards Identification - Continued

Inhalation Hazards

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

4. First Aid Measures

Eye

In case of contact, immediately flush eyes with plenty of water. Get medical attention immediately if irritation develops and persists.

Skin

In case of contact, immediately flush skin with soap and plenty of water. 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: >220 °F

Autoignition Point: N/AV °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

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

Keep containers tightly closed. Keep out of reach of children.

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

Chemical-resistant gloves. Lab coat or other work clothing. Launder before reuse.

Respiratory Protection

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

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8. Exposure Controls/Personal Protection - Continued

Other/General Protection

WASH THOROUGHLY AFTER HANDLING.

Ingredient(s) - Exposure Limits

CALCIUM CARBONATE

ACGIH TLV-TWA 10 mg/m³

OSHA PEL-TWA 15 mg/m³

OSHA PEL-TWA 5 mg/m³

NONYL PHENOL

ACGIH TLV: NOT ESTABLISHED

OSHA PEL: NOT ESTABLISHED

NTP: NOT LISTED

IARC: NOT LISTED

PROPIETARTY BLEND OF AMINES

OSHA PEL: NOT ESTABLISHED

ACGIH TVL: NOT ESTABLISHED

CORROSIVE TO SKIN & EYES

NTP: NOT LISTED

IARC: NOT LISTED

9. Physical And Chemical Properties

Appearance

GRAY FLOWABLE LIQUID

Chemical Type: Mixture

Physical State: Liquid

Melting Point: N/AV °F

Boiling Point: N/AV °F

Specific Gravity: 1.26

Percent Volatiles: N/AV

Packing Density: 10.5 #/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 AGENTS, ACID AND EPOXY RESINS UNDER UNCONTROLLED CONDITIONS

Hazardous Decomposition Products

CO, CO₂, OXIDES OF NITROGEN

Conditions To Avoid (Polymerization)

NONE KNOWN

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11. Toxicological Information

Conditions Aggravated By Exposure

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 PGII

DOT Identification Number

UN3267

DOT Shipping Label

Corrosive

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

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

CALCIUM CARBONATE

Pennsylvania - Workplace Hazard

16. Other Information

HMIS Rating

Health: 3

Fire: 1

Reactivity: 0

PPE: C

Revision/Preparer Information

MSDS Preparer: Kristin Kelley

This MSDS Supersedes A Previous MSDS Dated: 12/17/2003

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Disclaimer

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