



MATERIAL SAFETY DATA SHEET

Sikafloor® 510 Part A

HMIS

HEALTH	*3
FLAMMABILITY	1
REACTIVITY	1
PERSONAL PROTECTION	D

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: 11/02/2007

Product Name: Sikafloor® 510 Part A
CAS Number: Not Established
Chemical Family: Polyaspartic Amine
MSDS Number: 4203
Product Code: experimental

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
ALDIMINE	54914-37-3	
ASPARTIC ESTER	Trade Secret	
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	64742-46-7	

3. Hazards Identification

Eye Hazards

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

Skin Hazards

Corrosive to living tissue. Causes skin irritation. Prolonged and/or repeated skin contact may cause an allergic reaction/sensitization.

Ingestion Hazards

Harmful if swallowed.

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3. Hazards Identification - Continued

Inhalation Hazards

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

Conditions Aggravated By Exposure

Skin disorders, Respiratory disorders, Eye disorders, Skin allergies

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 victim is fully conscious, give one or two cups of water or milk to drink. Call a physician or a poison control center immediately. Never give anything by mouth to an unconscious victim.

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: >200 °F

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

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. 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. 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. Launder before reuse.

Respiratory Protection

In case of inadequate ventilation, use NIOSH-approved respirator. 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.

9. Physical And Chemical Properties

Appearance

Clear to light straw liquids

Odor

Mild amine odor

Chemical Type: Mixture

Physical State: Liquid

Melting Point: N/A °F

Boiling Point: N/A °F

Specific Gravity: 1.15

Packing Density: N/A

Vapor Density: >AIR

Solubility: Not soluble in water

Evaporation Rate: Slower than ether

VOC Content (A+B): 40 grams/liter (3.8%)

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, CO₂, Oxides of Nitrogen.

Conditions To Avoid (Polymerization)

None Known

11. Toxicological Information

No Data Available...

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 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

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: 1

PPE: D

Revision/Preparer Information

MSDS Preparer: EHS Department

MSDS Preparer Phone Number: 201-933-8800

This MSDS Supersedes A Previous MSDS Dated: 10/22/2007

Disclaimer

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