



MATERIAL SAFETY DATA SHEET

Sikadur Injection Gel / Anchor Fix 4 - Part A

HMIS

HEALTH	2
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: 08/09/2007

Product Name: Sikadur Injection Gel / Anchor Fix 4 - Part A

CAS Number: Not Established

Chemical Family: Epoxy Compound

Chemical Formula: RMF-2945

MSDS Number: 4137

Product Code: 0786130

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
BENZYL ALCOHOL	100-51-6	
CALCIUM CARBONATE	471-34-1	
PROPRIETARY MODIFIED EPOXY RESIN	Mixture	
TALC	14807-96-6	

Note: Exposure to Calcium Carbonate and Talc is applicable only if cured with Part "B" and sanded.

3. Hazards Identification

Eye Hazards

Cause eye irritation.

Skin Hazards

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

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3. Hazards Identification - Continued

Ingestion Hazards

May be harmful if swallowed.

Inhalation Hazards

May cause nose, throat, and lung 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.

Inhalation

Remove to fresh air. If not breathing, give artificial respiration.

5. Fire Fighting Measures

Flash Point: >200 °F

Autoignition Point: N/AV °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 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. 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.

Ingredient(s) - Exposure Limits

CALCIUM CARBONATE

ACGIH TLV-TWA 10 mg/m³

OSHA PEL-TWA 15 mg/m³

OSHA PEL-TWA 5 mg/m³

TALC

ACGIH TLV-TWA 2 mg/m³

OSHA PEL-TWA 20 mppcf

9. Physical And Chemical Properties

Appearance

White Paste

Odor

Mild Aromatic Odor

Chemical Type: Mixture

Physical State: Solid

Melting Point: N/AV °F

Boiling Point: N/AV °F

Specific Gravity: 1.54

Percent Volatiles: N/AV

Packing Density: 12.88 pounds/gallon

Vapor Pressure: N/AV

Vapor Density: > AIR

Solubility: N/AV

Evaporation Rate: Slower than ether

VOC Content (A+B): < 105 grams/liter

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will Not Occur

Conditions To Avoid (Stability)

Exotherms when curing in mass.

Incompatible Materials

Strong oxidizing materials, acids, and bases.

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10. Stability And Reactivity - Continued

Hazardous Decomposition Products

CO, CO₂, Aldehydes and other Organics

Conditions To Avoid (Polymerization)

Exotherms when curing in mass.

11. Toxicological Information

Ingredient(s) - Carcinogenicity

TALC

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. 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.

Ingredient(s) - State Regulations

BENZYL ALCOHOL

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

Massachusetts - Hazardous Substance

CALCIUM CARBONATE

Pennsylvania - Workplace Hazard

TALC

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

Massachusetts - Hazardous Substance

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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 Supercedes A Previous MSDS Dated: 12/19/2003

Disclaimer

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