



MATERIAL SAFETY DATA SHEET

Sikadur Injection Gel FS / Anchor Fix 3 - Part B

HMIS

HEALTH	*3
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: 08/14/2007

Product Name: Sikadur Injection Gel FS / Anchor Fix 3 - Part B
CAS Number: Not Established
Chemical Family: Amine Compound
Chemical Formula: RMF-2913
MSDS Number: 4140
Product Code: 078614G

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
BENZYL ALCOHOL	100-51-6	
CALCIUM CARBONATE	471-34-1	
NONYL PHENOL	84852-15-3	
PHENOL	108-95-2	5 - 9
PROPRIETARY BLEND OF ALIPHATIC AMINES	Trade Secret	
TALC	14807-96-6	

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

3. Hazards Identification

Eye Hazards

Causes eye irritation. Causes irreversible eye damage.

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3. Hazards Identification - Continued

Skin Hazards

Causes skin irritation. Causes irreversible skin damage. Prolonged and/or repeated skin contact may cause an allergic reaction/sensitization.

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.

Inhalation

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

5. Fire Fighting Measures

Flash Point: >200 °F

Autoignition Point: N/AV °F

Lower Explosive Limit: N/AV

Upper Explosive Limit: N/AV

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 containers tightly closed. Keep out of reach of children.

Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

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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

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

EXPOSURE LIMITS NOT ESTABLISHED

NTP - NOT LISTED

IARC - NOT LISTED

PHENOL

ACGIH TLV-TWA 5 ppm (Skin)

OSHA PEL-TWA 5 ppm (Skin)

TALC

ACGIH TLV-TWA 2 mg/m³

OSHA PEL-TWA 20 mppcf

9. Physical And Chemical Properties

Appearance

Gray Liquid

Odor

Amine Odor

Chemical Type: Mixture

Physical State: Liquid

Melting Point: N/AV °F

Boiling Point: N/AV °F

Specific Gravity: 1.54

Percent Volatiles: N/AV

Percent VOCs: 2.17 (A+B)

Packing Density: 13.0 pounds / gallon

Vapor Pressure: N/AV

Vapor Density: >AIR

Solubility: N/AV

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9. Physical And Chemical Properties - Continued

Odor - Continued

Evaporation Rate: Slower than ether
VOC Content (A+B): < 35 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 Acids and Oxidizing Agents.

Hazardous Decomposition Products

Nitrogen Oxides, CO, CO₂

Conditions To Avoid (Polymerization)

Exotherm 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 Title III - Section 313 Supplier Notification

This product contains the following toxic chemicals that are subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986 and of 40 CFR 372.

PHENOL (108-95-2) 5 - 9 %

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15. Regulatory Information - Continued

SARA Title III - Section 313 Supplier Notification - Continued

This information must be included on all MSDSs that are copied and distributed for this material.

Ingredient(s) - U.S. Regulatory Information

PHENOL

- SARA Title III - EPA Part 355 Extremely Hazardous Substance
- SARA Title III - Section 313 Form "R"/TRI Reportable Chemical
- SARA - Acute Health Hazard
- SARA - Chronic Health Hazard
- SARA - Fire Hazard

Ingredient(s) - State Regulations

BENZYL ALCOHOL

- New Jersey - Workplace Hazard
- Pennsylvania - Workplace Hazard
- Massachusetts - Hazardous Substance

CALCIUM CARBONATE

- Pennsylvania - Workplace Hazard

PHENOL

- New Jersey - Workplace Hazard
- New Jersey - Environmental Hazard
- New Jersey - Special Hazard
- Pennsylvania - Workplace Hazard
- Pennsylvania - Environmental Hazard
- California - CalARP Table 3 Regulated Substance
- Massachusetts - Hazardous Substance
- New York City - Hazardous Substance

TALC

- New Jersey - Workplace Hazard
- Pennsylvania - Workplace Hazard
- Massachusetts - Hazardous Substance

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

This MSDS Supercedes A Previous MSDS Dated: 04/19/2006

Disclaimer

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Disclaimer - Continued

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