



MATERIAL SAFETY DATA SHEET

Sikadur® AnchorFix 2 - Part B

HMIS

HEALTH	*2
FLAMMABILITY	1
REACTIVITY	1
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

Exchem Mining & Construction
P.O.BOX No.7
Venture Crescent
Alfreton, Derbyshire DE55 7RE England

Telephone Number: +44 (0) 1773 540440

Supplier Emergency Contacts & Phone Number

CHEMTREC: 800-424-9300
INTERNATIONAL: 703-527-3887

Manufacturer Emergency Contacts & Phone Number

+44 (0) 1773 540440

Issue Date: 08/22/2007

Product Name: Sikadur® AnchorFix 2 - Part B
CAS Number: Not Established
Chemical Family: Peroxide Initiator
MSDS Number: 4166
Product Code: C371120

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
BENZOYL PEROXIDE	94-36-0	10 - 15
GLYCERINE	56-81-5	

3. Hazards Identification

Eye Hazards

Causes eye irritation.

Skin Hazards

May cause 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

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, seek medical attention.

5. Fire Fighting Measures

Flash Point: N/A °F

Fire And Explosion Hazards

During a fire, irritating and/or toxic gases and aerosols from the decomposition/combustion products may be present.

Extinguishing Media

In case of fire, use CO₂, alcohol or polymer foam, alcohol resistant foam.

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 out of reach of children. 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 of a system of local and/or general exhaust is recommended to keep employee below applicable exposure limits. 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.

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8. Exposure Controls/Personal Protection - Continued

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.

Ingredient(s) - Exposure Limits

BENZOYL PEROXIDE

ACGIH TLV-TWA 5 mg/m³

OSHA PEL-TWA 5 mg/m³

GLYCERINE

ACGIH TLV-TWA 10 mg/m³ Total Dust

OSHA PEL-TWA 15 mg/m³ Total Dust

OSHA PEL-TWA 5 mg/m³ Respirable Fraction

9. Physical And Chemical Properties

Appearance

Black Paste

Odor

None

Chemical Type: Mixture

Physical State: Solid

Melting Point: N/AV °F

Boiling Point: N/AV °F

Specific Gravity: 1.5

Packing Density: N/AV

Solubility: Insoluble

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

Heat, sources of ignition.

Incompatible Materials

Strong reducing agents

Hazardous Decomposition Products

Carbon Dioxide, Carbon Monoxide, and Oxides of Nitrogen

11. Toxicological Information

Conditions Aggravated By Exposure

Eye disease, skin disorders and allergies, chronic respiratory conditions.

Ingredient(s) - Carcinogenicity

BENZOYL PEROXIDE

Listed In The IARC Monographs

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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.

BENZOYL PEROXIDE (94-36-0) 10 - 15 %

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

Ingredient(s) - U.S. Regulatory Information

BENZOYL PEROXIDE

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical
OSHA Process Safety Management - 1910.119 App A Hazardous Chemical
SARA - Acute Health Hazard
SARA - Chronic Health Hazard
SARA - Fire Hazard
SARA - Reactivity Hazard
SARA - Sudden Release Of Pressure Hazard

Ingredient(s) - State Regulations

BENZOYL PEROXIDE

New Jersey - Workplace Hazard
New Jersey - Environmental Hazard
New Jersey - Special Hazard
Pennsylvania - Workplace Hazard
Massachusetts - Hazardous Substance
New York City - Hazardous Substance

GLYCERINE

Pennsylvania - Workplace Hazard

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16. Other Information

HMIS Rating

Health: *2

Fire: 1

Reactivity: 1

PPE: C

Revision/Preparer Information

MSDS Preparer: EHS Department

MSDS Preparer Phone Number: 201-933-8800

This MSDS Supersedes A Previous MSDS Dated: 07/29/2005

Disclaimer

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