

REINFORCEMENT GLASS FIBERS

1 - IDENTIFICATION

Manufacturer: KerrLab
Address: 1717 West Collins Avenue
City, State, Zip: Orange, CA 92867
Telephone: 1-800-KERR-123
24-Hour Emergency: Chemtrec 1-800-424-9300
International 1-703-527-3887
Date Prepared: September 8, 2005

2 - COMPOSITION INFORMATION

Hazardous Ingredients

	CAS#	PEL	TLV	%
Fibrous glass	65997-17-3	5mg/m ³	10mg/m ³	>99.0

3 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: N/A
Specific Gravity (H₂O = 1): 2.5
Vapor Pressure (mm Hg): N/A
Melting Point: >1300 °F
Vapor Density (AIR = 1): N/A
Solubility in Water: Nil
Reactivity in Water: N/A
Appearance and Odor: White glass fibers with no significant odor

4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: In the event of fire, use normal fire fighting procedures to prevent inhalation of smoke and gases.
Special Fire Fighting Procedures: None
Auto-Ignition Temperature: N/A
Unusual Fire and Explosion Hazards: None

5 - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None
Incompatibility (Material to Avoid): Hydrofluoric Acid
Hazardous Decomposition Products: None
Hazardous Polymerization: N/A
Conditions to avoid: N/A

6 - HEALTH HAZARD DATA

Routes of Entry:
Eyes: Temporary irritation (itching) or redness may occur.
Skin: Temporary irritation (itching) or redness may occur.
Inhalation: Irritation of the upper respiratory tract (scratchy throat), coughing and congestion may occur in extreme exposures.
Ingestion: May cause temporary irritation to the gastrointestinal tract (especially the stomach).
Carcinogenicity - NTP: No
IARC Monographs: No OSHA Regulated Carcinogen: Yes

7 - EMERGENCY FIRST AID PROCEDURES

Eyes: Do not rub the eyes. Particles may scratch lens of the eye. Flush eyes with large amounts of water for 5-15 minutes. If irritation persists, contact a physician.
Skin: Wash gently with soap and water to remove fibers.
Inhalation: Remove to fresh air. Drink water to clear throat, and blow nose to remove fibers.
Ingestion: If this product is ingested, irritation of the gastrointestinal tract may occur and should be treated symptomatically.

8 - PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case material is released or spilled: Vacuum dust. If sweeping is necessary, use a dust suppressant (such as water). Do not dry sweep dust accumulation. This procedure will help to minimize potential exposure.
Waste Disposal Method: Not defined as a hazardous waste. Dispose of as normal trash.
Precautions to be taken in handling and storing: Use protective equipment when handling loose or unpackaged fibers. Material should be kept dry.
Other precautions: Use according to directions.

9 - CONTROL MEASURES

Respiratory Protection (Specify Type): Use a NIOSH approved dust/mist respirator to protect against nuisance dust and fibers.
VENTILATION
Local Exhaust: General dilution ventilation should be provided as necessary to keep airborne dust and fibers below the applicable exposure limits.
Mechanical (General): The need for ventilation systems should be evaluated by a professional industrial hygienist, while the design of specific ventilation systems should be conducted by a professional engineer.
Protective Gloves: Leather or cotton gloves should be worn to prevent skin contact and irritation. Barrier creams may also be used to reduce skin contact and irritation.
Eye Protection: Safety glasses with sideshields are recommended to keep dust and fibers out of the eyes.
Other Protective Clothing or equipment: Long sleeved clothing should be worn to protect skin from irritation.
Work/Hygiene Practices: Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.

10 - TRANSPORTATION INFORMATION

Not DOT regulated.

11 - SPECIAL INFORMATION

HMIS (Hazardous Material Identification System) Rating:
H2 F0 R0
**[HMIS Index: 4 - Severe Hazard; 3 - Serious Hazard;
2 - Moderate Hazard; 1 - Slight Hazard; 0 - Minimum Hazard]**