

**1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION****24-Hour Emergency Phone Number**

Chem-Tel **800-225-3024** **North America**  
Chem-Tel collect: **813-248-0585** **Outside North America**

Product: Fiberglass Pipe and Fittings

Effective Date: 03/07/08

Date Printed: 03/07/08

MSD: SA00001

Manufactured by:

Fiber Glass Systems, L.P.  
2425 SW 36<sup>th</sup> Street  
San Antonio, Texas 78237

Customer Information:

210-434-5043

**2. COMPOSITE / INFORMATION OR INGREDIENTS**

CAS#65977-17-3 Cured epoxy resin 18% to 35%  
Fiberglass 65% to 82%

**3. HEALTH HAZARDS INFORMATION**

Emergency Overview: Toxic fumes may be released during combustion

Hazard Statement: Dust due to grinding or cutting operations can cause eye, skin, and respiratory irritation.

Potential Health Effects:

Eyes: Dust can cause irritation

Skin: Itching and mechanical irritation may result from dust

Ingestion: Dust may irritate digestive track

Inhalation: Mouth, nose and throat may be irritated by dust

**4. FIRST AID INFORMATION**

Eyes: Flush with large amounts of water for 10 minutes

Skin: Wash with soap and cold water

Ingestion: Seek medical attention if irritation persists

Inhalation: Seek medical attention if irritation persists

**5. FIRE FIGHTING INFORMATION**

Flash Point: NA Method Used: NA

Upper Flammable Limit (UFL): NA

Lower Flammable Limit (LFL): 400 F

Auto Ignition: NA

General Fire Hazards:

Toxic gases may be released during combustion

Extinguishing Media: Water, dry chemicals, CO<sub>2</sub> or foam

Fire Fighting Equipment Instructions:

Wear SCUBA gear and full body protective equipment

NFPA Rating

Health: 1

Fire: 1

Reactivity: 0

Other: 0

Scale: 0 = Minimal 1 = Slight 2 + Medium 3 = Serious 4 = Severe

**6. ACCIDENTAL RELEASE MEASURES**

Containment Techniques: NA

Clean-Up Procedures: NA

Other Emergency Advice: NA

**7. HANDLING AND STORAGE**

Storage: Do not store near ignition source

Product appearance may be effected by long term exposure to sunlight

Handling: Wear gloves

Other Precautions:

**8. EXPOSURE CONTROLS / PERSONAL PROTECTIVE EQUIPMENT**

Eyes: Wear safety glasses  
 Hands: Wear gloves  
 Clothing: Wear NIOH/MSHA approved dust respirator when machining  
 Engineering Controls: Use exhaust when generating dust  
 Work and Hygienic Practices: Use good industrial hygiene practices. Wash with soap and water.

**9. TYPICAL PHYSICAL AND CHEMICAL PROPERTIES**

Physical Form:	Solid
Color:	Product dependent
Odor:	None
PH:	NA
Vapor Pressure (mmHg at 21C):	NA
Vapor Density (Air = 1):	NA
Boiling Point:	NA
Melting Point:	NA
Solubility in Water:	Insoluble
Specific Gravity (Water = 1):	NA
Molecular Weight:	NA

**10. CHEMICAL STABILITY AND REACTIVITY**

Chemical Stability:	Stable
Conditions to Avoid:	Heat exceeding 400F
Incompatibility (Material to avoid):	NA
Hazardous Decomposition Products (from Burning):	Carbon monoxide, carbon dioxide, hydrogen cyanide, nitrogen oxides
Hazardous Polymerization:	NA

**11. TOXICOLOGICAL INFORMATION**

Acute Oral Toxicity:	NA
Acute Dermal Toxicity:	NA
Other Acute Effects:	NA
Irritation Effects Data:	NA
Chronic / Sub-chronic Data	NA

**12. ECOLOGICAL INFORMATION** NA

**13. DISPOSAL CONSIDERATIONS**

Comply with all Federal, State, and Local Regulations for non-hazardous material

**14. TRANSPORTATION INFORMATION**

Shipping name:	Plastic pipe and fittings
Hazard class:	Non-regulated material

**15. REGULATORY INFORMATION:** NA

**16. OTHER INFORMATION:** NA

The information presented herein is based on data considered to accurately reflect the scientific evidence used in making the hazard determination and is accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. In addition, the vendor assumes no liability for any loss, damage or injury of any type that may result from or arise out of the use of the product, from any failure to adhere to the recommended practices, from reliance on the scientific evidence used in formulating this assessment, or from any hazards inherent in the nature of the product. No responsibility is assumed by the vendor for any damage or injury from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.