



FRP MATERIAL SAFETY DATA SHEET

I. 24 – Hour Emergency Contact Information

CHEM-TEL United States.....800-255-3924

II. Hazardous Ingredients Identity information

Component Identification	CASRN	OSHA PEL	ACGIH TLV	% (by weight)
Fiberglass Reinforced Polyester	0065997-17-3	15 mg/m ³ (total dust) 5 mg/m ³ (respirable dust)	1 fiber/ cc	96-100

III. Physical/Chemical Characteristics

Boiling Point.....Not Applicable
Melting Point..... Not Applicable
Vapor Pressure..... Not Applicable
Vapor Density (Air=1)..... Not Applicable
Specific Gravity (Water=1)..... Not Applicable
Evaporation Rate (butyl acetate=1)..... Not Applicable
pH..... Not Applicable
Appearance and Odor.....White to Off-White, May Have a Slight Odor
Odor Threshold..... Not Applicable

IV. Fire and Explosion Hazards

Flash Point..... Not Applicable
Autoignition Temperature..... Not Applicable
LEL/UEL..... Not Applicable
Extinguishing Media.....Water, Foam, Dry Chemical, or CO₂
NFPA Ratings..... Health (1)- Flammability (0) – Reactivity- (0)
Special Firefighting Procedures: In a sustained fire, a self contained breathing apparatus should be worn to avoid breathing products of combustion.
Fire and Explosion Hazards: None known

V. Reactivity Data

Stability.....Stable
Hazardous Polymerization.....Will Not Occur
Conditions to Avoid.....Not Applicable



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Incompatibilities.....Not Applicable
Hazardous Decomposition Products.....CO, and CO₂

VI. Health Hazard Data

Route(s) of Entry: Inhalation.....Yes
Skin.....Yes
Ingestion.....Not Expected

Health Hazards (Acute & Chronic).....Not Applicable
Carcinogenicity.....Not Applicable
Signs and Symptoms of Exposure.....Not Applicable
Medical Conditions Aggravated by Exposure.....Not Applicable
Emergency and First Aid Procedures:
During machining: wash skin well with soap and *cool* water, without rubbing.
For the eyes use a sterile solution and flood eye area.

VII. Precautions for Safe Handling and Use

Steps to Be taken in Case Material is Released or Spilled:.....Not Applicable
Waste Disposal Method.....Conform to local and federal regulations for the disposal of fiberglass reinforced with a thermo set polyester resin (a solid)
Precautions to Be Taken in Handling and Storing.....Not Applicable
Other Precautions.....Change clothing after exposure to machining. Wash Clothing separately.

VIII. Control Measures

Respiratory Protection.....During machining use a respirator designed for “nuisance dust”, wear safety glasses.
Ventilation.....Well Ventilated
Local Exhaust.....Not Applicable
Special.....Not Applicable
Mechanical.....Dust collecting ventilation system
Other.....Not Applicable
Protective Gloves.....As needed, for handling comfort
Eye Protection.....Safety glasses while machining

Other protective clothing or equipment: Use a protective cream and protective outer work clothes while machining.

Work/Hygienic Practices.....Not Applicable