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MATERIAL SAFETY DATA SHEET
Information: (888) 274-7855

SECTION I – PRODUCT INFORMATION

TRADE NAME AND SYNONYM: Fiberglass Reinforced Polymer (FRP) PT Pole
CHEMICAL NAME AND FAMILY: FRP Thermoset Urethane
C.A.S. NUMBER: None
FORMULA: Proprietary Mixture

SECTION II – HAZARDOUS INGREDIENTS INFORMATION

<u>INGREDIENT</u>	<u>C.A.S. NUMBER</u>	<u>PERCENT BY WEIGHT</u>	<u>EXPOSURE LIMITS</u>
Fiberglass	65997-17-3	55 % - 75 %	OSHA – PEL 15 mg/m ³ (Total Nuisance Dust) OSHA – PEL 5 mg/m ³ (Respirable Nuisance Dust) ACGIH – TLV 10 mg/m ³
Thermoset Resin	Proprietary	25% - 45 %	Not Applicable
Styrene	100-42-5	Trace Amounts	OSHA – PEL 50 PPM OSHA – STEL 100 PPM ACGIH – STEL 100 PPS ACGIH – TLV 50 PPM

SECTION III – PHYSICAL DATA

Boiling Point: Not applicable
Vapor Pressure: Not applicable
Vapor Density (Air = 1) Not applicable
Appearance and Odor Generally brown or dark grey without odor
Specific Gravity (H₂O = 1) 1.9 – 2.2
% Volatiles by Volume None (75°)
Evaporation Rate 0
Solubility in Water Insoluble

SECTION IV – FIRE AND EXPLOSIVE HAZARD DATA

FLASH POINT: Not Applicable
EXTINGUISHING MEDIA: Water, Foam: Type A, B, or C Extinguishers. Conforms to UL 94V-0
SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus.
UNUSUAL FIRE and EXPLOSION HAZARDS: Heavy smoke, CO₁, CO₂.

SECTION V – HEALTH HAZARD DATA

EFFECTS OF OVER EXPOSURE:

PERMISSIBLE EXPOSURE LIMITS: Listed in Section II

INHALATION: May cause irritation in the throat and nose, congestion with extreme exposure.

SKIN and EYES: May cause dryness and irritation from exposed fiber contact and nuisance dust.

FIRST AID PROCEDURES:

INHALATION: Remove victim from exposure. If irritation persists, seek medical attention.

SKIN: Wash with mild soap and water. Irritation may be treated with hydrocortisone cream. If irritation persists, seek medical attention.

EYES: Flush eyes with a sterile solution flooding the eye area. If irritation persists, seek medical attention.

SECTION VI – REACTIVITY DATA

STABILITY: Stable.

INCOMPATIBILITY OR CONDITIONS TO AVOID: Extreme chemical or acidic exposure.

SECTION VII – SPILL OF LEAK PROCEDURE

STEPS TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Not applicable.

WASTE DISPOSAL METHODS: Material recyclable. Abide by local, state and federal regulations.

HAZARDOUS WASTE: None. Cutting, sanding or grinding FRP is not hazardous.

SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Dust mask worn when cutting and drilling.

VENTILATION: Local exhaust if need to control nuisance dust.

PROTECTIVE GLOVES: Recommended when cutting and drilling.

EYE PROTECTION: Safety glasses or goggles recommended when cutting and drilling.

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TAKEN IN HANDLING AND STORAGE: None

OTHER PRECAUTIONS: None

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