



**Volatile Vol %:** 1.1

**Weight/Gallon:** 11.0

**Volatile Wgt%:** 0.6

**Spec. Gravity:** 1.3

**Appearance:** Purple liquid

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## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

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**Flammability Class:** 1

**Flash Point:** 302.00 F

**LEL:**.00%

**UEL:** 0

**-Extinguishing Media:**

Foam, Carbon Dioxide, Dry Chemical.

**-Special Fire Fighting Procedures:**

Full protective equipment including self-contained breathing apparatus should be used. Water may be used to cool closed containers to prevent pressure build ups and possible auto-ignition or explosion when exposed to extreme heat. Notify authorities immediately if liquid enters sewer/public waters.

**-Unusual Fire & Explosion Hazards:**

Keep containers tightly closed and isolate from heat, electrical equipment, sparks and flame. Never use welding or cutting torch on or near drum (even if empty). Heat from fire can generate flammable vapor.

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## SECTION 5 – HEALTH HAZARD DATA

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**-Permissible Exposure Level:**

See Section II.

**-Effects of Overexposure:**

Inhalation: Breathing small amounts of vapor and mist is possible and during normal handling is not likely to cause harmful effects. Breathing large amounts of vapor or mist may be harmful, usually in high concentrations.

**Skin Contact:** May cause skin irritation. Prolonged or repeated exposure may dry the skin and lead to dermatitis. Symptoms may include redness, burning, and cracking.

**Eye Contact:** May cause eye irritation. Symptoms may include redness, tearing and stinging.

**Ingestion:** Swallowing large amounts may be harmful. May get into lungs during ingestion or vomiting which could result in lung inflammation or injury. Swallowing small amounts is not likely to have harmful effects.

**-First Aid:**

**Inhalation:** Remove to fresh air. Apply artificial respiration and other support measures as required.

**Skin:** Wash thoroughly with soap and water.

**Eyes:** Flush immediately with plenty of water for at least fifteen minutes. Get medical attention if irritation persists.

**Ingestion:** Obtain emergency medical attention.

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## SECTION 6 – REACTIVITY DATA

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**Stability:**     Unstable     Stable

**Hazardous Polymerization:**     May occur     Will not occur

**-Incompatibility:**

Will react exothermically with isocyanates. Avoid oxidizing agents and strong alkalies.

**-Conditions to avoid:**

Elevated temperatures and sources of ignition.

**-Hazardous Decomposition Products:**

Thermal decomposition or combustion can produce fumes containing carbon dioxide, carbon monoxide, aldehydes, carbon, and other toxic gases.

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## SECTION 7 – SPILL OR LEAK PROCEDURES

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**-Step to be taken in case material is release or spilled:**

Remove all sources of ignition (flames, hot surfaces, and electrical, static, or frictional sparks). Avoid breathing vapors. Ventilate area. Contain and remove with inert absorbent and non-sparking tools. Wear protective clothing.

**-Waste Disposal Method:**

Disposal of in accordance with all Federal, State, and Local regulations.

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## SECTION 8 – SPECIAL PROTECTION INFORMATION

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**-Respiratory Protection:**

Wear an appropriate, properly fitted, NIOSH approved, respirator during application and other use of this product if exposure limits are exceeded.

Observe OSHA standard 29CFR 1910.134.

**-Ventilation:**

Provide general clean air dilution or local exhaust ventilation to maintain contaminate levels below the applicable exposure limits.

**-Protective Gloves:**

Use solvent impermeable gloves to avoid contact with product.

**-Eye Protective Equipment:**

Eye bath and safety shower.

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**SECTION 9 – SPECIAL PRECAUTIONS**

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**-Precautions to be taken in handling and storing:**

Do not expose to heat, sparks, or flame. Keep containers closed and upright when not in use. Store large quantities in buildings designed to comply with OSHA Standard 1910.106. Do not store above 140°F.

**-Other Precautions:**

Containers should be grounded when pouring. Do not take internally. Wash hands after use and before smoking and eating. Emptied containers may retain hazardous residue and explosive vapors. Do not cut, puncture, or weld on or near emptied containers. Follow all hazard precautions given in this data sheet until container is cleaned and destroyed. If this product is blended with other components such as thinners, converters, and catalysts before use, read all warning labels. Any mixture of components will have the hazards of all the components. Follow all precautions. Avoid buildup of dust or overspray in booths or ducts.

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**SECTION 10 – ADDITIONAL REGULATORY INFORMATION**

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**-SARA TITLE III SECTION 313:**

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372.

CAS No	Chemical Name	% by Weight
001330-20-7	Xylene	<3
000100-41-4	Ethyl Benzene	<3
000108-88-3	Toluene	<3

**-Prop 65 (Carcinogen)**

Warning: This product contains a chemical known to the state of California to cause cancer.

CAS No	Chemical Name
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None

**-Prop 65 (Tetratogenic)**

Warning: This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

CAS No	Chemical Name
000180-88-3	Tolene

**-Prop 65 (Both Carcinogenic and Tetratogenic)**

Warning: This product may contain a chemical known to the state of California to cause cancer or birth defects or other reproductive harm.

CAS No	Chemical Name
Not Est. 000100-41-4	Cationic quaternary amine Ethyl Benzene

**-RTK Information**

This product contains ingredients identified in the Right to Know list of the following states.

Cas No.	Ingredients	State
013463-67-7	Titanium Dioxide ( Powder)	Massachusetts New Jersey Pennsylvania Rhode Island
7631-86-9	Amorphous Silica	Massachusetts New Jersey Pennsylvania
001330-20-7	Xylene	California New Jersey Pennsylvania
000108-88-3	Toluene	Pennsylvania Minnesota Massachusetts New Jersey

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**SECTION 16 - COMMENTS**

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The information accumulated herein is believed to be accurate but is not warranted to be, whether originating with Fibre Glast Developments Corporation or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances

