



CARPENTER

CARPENTER CO.



MATERIAL SAFETY DATA SHEET

Section I. GENERAL INFORMATION HMIS

Product Name: Polyester Fiber
 Manufacturer's Name: Carpenter Co.
 5015 Monument Avenue
 Richmond, Virginia 23230
 Information Telephone: Carpenter Co. (804) 233-0606
 Emergency Telephone: Chemtrec (800) 424-9300
 Preparation Date: September 29, 1995

Section II. HAZARDOUS INGREDIENTS

Chemical Names	Exposure Limits in Air
	OSHA (FEL) ACGIH (TLV)
None	

Section III. PHYSICAL CHEMICAL CHARACTERISTICS

Boiling Point (°C): N.Ap.	Specific Gravity: 1.1 - 1.3 (H ₂ O=1)
Vapor Pressure: N.Ap. (mm Hg, @ 25°C)	Melting Point (°C): >200
Vapor Density: N.Ap. (air=1)	Evaporation Rate: N.Ap. (butyl acetate=1)
Solubility in H ₂ O: Insoluble.	
Appearance and Odor: Fibrous solid, odorless.	

Section IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (°F): N.Av. LEL: N.Ap. UEL: N.Ap.
 Extinguishing Media: Water, foam, CO₂.
 Special Fire Fighting Procedures: Use positive pressure self-contained breathing apparatus.
 Unusual Fire or Explosion Hazards: None.

Section V. REACTIVITY DATA

Stability: Stable. Conditions to Avoid: High temperatures, flames.
 Incompatibility: Avoid contact with strong oxidizing agents.
~~Hazardous Decomposition Products: Oxides of carbon.~~
 Hazardous Polymerization: Will not occur.
 Conditions to Avoid: N.Ap.

Section VI.**HEALTH HAZARD DATA**

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Primary Routes of Entry: Inhalation.**Acute Health Hazards:****Ingestion:** None known.**Inhalation:** Airborne fibers may be irritating, and an exposure limit of 10 mg fiber/m³ eight (8) hours TWA is recommended.**Skin Contact:** None known.**Eye Contact:** None known.**Chronic Health Hazards:****Carcinogenicity:** NTP: No. IARC: No. OSHA: No.**Symptoms of Overexposure:** Long term exposure has not shown any adverse exposure symptoms.**Medical Conditions Aggravated by Exposure:** None known.**First Aid Procedures:****Ingestion:** None known.**Inhalation:** None known.**Eye Contact:** Flush eyes with running water.**Skin Contact:** None known.**Section VII.****PRECAUTIONS FOR HANDLING AND USE****Steps to Be Taken in Case Materials are Spilled:** Gather material, salvage, or treat as normal refuse.**Waste Disposal Method:** Dispose of material in accordance with all local, state and Federal regulations.~~**Handling/Storage:** Avoid exposure to heat, sparks, and open flame. Polyester fiber will burn.~~**Other Precautions:** None.**Section VIII.****CONTROLS MEASURES****Respiratory Protection:** None normally required.**Ventilation:** General mechanical ventilation.**Skin Protection:** Not required.**Eye Protection:** Not required unless dust or small fibers in air are generated during use.**Work/Hygienic Practices:** Observe normal, good work practices.

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I. PRODUCT INFORMATION

Product Name: ChemSafe XP 70	CAS Registry No: None
Description: Synthetic fabric	Chemical Family: None
	Chemical Formula: None

II. HEALTH DATA:

First Aid Measures: (If exposed to fumes):

Skin: Flush skin thoroughly with cool water for at least five minutes.

Eyes: Immediately flush eyes with a directed stream of water for at least 15 minutes, while forcibly holding eyelids apart to insure complete irrigation. Get Medical Attention.

Inhalation: Remove to fresh air. If breathing is difficult, administer oxygen. If respiration stops, give mouth-to-mouth resuscitation. Get Medical Attention.

Note to Physician: Material has no significant toxic hazard. Hazardous fumes (HCL, CO, CO2) are produced by combustion and may be produced by decomposition at processing temperatures.

Effects of Overexposure:

Acute: Material has no significant toxic hazard. Substance decomposes at high temperatures, producing irritating and toxic fumes.

Chronic: No significant toxic hazard.

~~Material has no significant toxic hazard. Substance decomposes at high temperatures, producing irritating and toxic fumes.~~

Toxicity: Material has no significant toxic hazard.