



MATERIAL SAFETY DATA SHEET

Section I. GENERAL INFORMATION HMIS

Product Name: Polyester Fiber
 Manufacturer's Name: Carpenter Co.
 5016 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 (PEL)	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: (mm Hg, @ 25°C)	N.Ap.	Melting Point (°C): >200
Vapor Density: (air=1)	N.Ap.	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.

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: None known.

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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