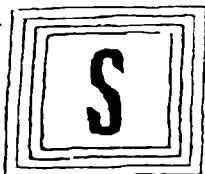


66902-1006



STEIN FIBERS, LTD.

Specialists in Synthetic Fibers

P.O. Box 12730, Albany, New York 12212, Telephone (516) 424-9400
 1516 N. Federal Highway, Boca Raton, Florida 33432, Telephone (305) 392-4550
 3445 N. Spencer St. Charlotte, North Carolina 28205, Telephone (704) 376-5641 (Telex 572-5884)

MATERIAL SAFETY DATA SHEET
STYLE 10004

PRODUCT IDENTIFICATION

Polyester staple is a family of products made from polyethylene terephthalate and one or more surface finishes (organic lubricants).

HAZARDOUS INGREDIENTS

There are no known physical or health hazards associated with this product.

The polymer immobilizes the constituents of the polymer system (delusterants, catalyst residues, etc.) which, therefore, present no likelihood of exposure under normal conditions of processing and handling.

However, exposure to chemical substances may occur as a result of processing these fibers. Processing may release and aerosolize the residual moisture and surface finishes. Heating the fibers may volatilize the finishes or produce a chemical.

PHYSICAL-CHEMICAL DATA

Polyethylene terephthalate is chemically stable and resistant to attack by oils, solvents, weak acids and weak alkalis. The polymer melts at about 500 degree F (260 degree C).

PHYSICAL HAZARDS

The polymer will burn if exposed to flame. Decomposition products generated from molten polymer may be subject to autoignition. Combustion products will be comprised of carbon, hydrogen oxygen. The exact composition will depend on the conditions of combustion.

HEALTH HAZARD

Similar products have given no indication that health problems would occur in normal handling and use.

CONTROL MEASURES

Fire fighters should protect themselves from decomposition and combustion products that may include carbon monoxide and other toxic gases.

V1673

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Synthetic Fiber Waste

QUICK IDENTIFIER
Common Name: (used on label and list)

Cat. # 45-A0575-S 100% Polyester Fibers

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, CFR 1910.1200. Standard must be consulted for specific requirements.

[REDACTED]		
Manufacturer's Name	LEIGH FIBERS, INC.	
Address	P.O. Box 1132, Hwy. I-85 & 29	Emergency Telephone No. (803) 439-4111
City, State, and ZIP	SPARTANBURG, SC 29304	Other Information Calls
Signature of Person Responsible for Preparation (Optional)		Date Prepared 2-6-86
[REDACTED]		

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS NO.
None	None	None			

[REDACTED]

Boiling Point	N/A	Specific Gravity (H. O = 1)	Unknown	Vapor Pressure (mm Hg)	N/A
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	Vapor Density (Air = 1)	N/A
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Solubility in Water	Insoluble	Reactivity in Water	None
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Appearance and Odor	Fibers w/no characteristic odor	Melting Point	Unknown & variable
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[REDACTED]

Flash Point	N/A	F.C. Method Used		Flammable Limits in Air % by Volume	LEL Lower N/A	UEL Upper N/A
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Auto-Ignition Temperature	Unknown	Extinguisher Media	Any Class "A" fire extinguishing media
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Special Fire Fighting Procedures: Polymer content may produce irritating smoke in smoldering fire — respiratory protection recommended for firefighters.

Unusual Fire and Explosion Hazards	None
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Stability Unstable Conditions Stable to Avoid

Incompatibility (Materials to Avoid) None

Hazardous Decomposition Products Irritating smoke on thermal decomposition.

Hazardous Polymerization May Occur Conditions Will Not Occur to Avoid

1. Acute None 2. Chronic None

Signs and Symptoms of Exposure None

Medical Conditions Generally Aggravated by Exposure None

Chemical Listed as Carcinogen or Potential Carcinogen National Toxicology Program Yes No L.A.R.C. Monographs Yes No OSHA Yes No

Emergency and First Aid Procedures None

ROUTES OF ENTRY 1. Inhalation No 2. Eyes No 3. Skin No 4. Ingestion No

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage None

Other Precautions None

Steps to be Taken in Case Material is Released or Spilled

Waste Disposal Methods (Consult federal, state, and local regulations) No special procedures - discard with other plant solid waste.

SECTION 8 - EXPOSURE CONTROL AND PERSONAL PROTECTION

Respiratory Protection (Specify Type) None recommended

Ventilation Not required Local Exhaust - Mechanical (General) - Special - Other -

Protective Gloves None Eye Protection None

Other Protective Clothing or Equipment None

Work/Hygiene Practices None