

Firestone Fibers and Textiles Company, LLC

Material Safety Data Sheet

November 9, 2010

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SECTION 1: PRODUCT IDENTIFICATION

Product Name: Polyester Products
Chemical Name / Synonym: Treated and Non-Treated Polyester Products, including yarn, tire cord and fabric
Chemical Family: Polyethylene Terephthalate
24-Hour Emergency Phone: (800) 424-9300 CHEMTREC
Manufacturer's Name: Firestone Fibers and Textiles Company, LLC
Manufacturer's Address: 100 Firestone Lane, King's Mountain, NC 28086
NFPA Hazard Rating: Health 0, Flammability 1, Reactivity 0
HMIS Hazard Rating: Health 0, Flammability 1, Reactivity 0
OSHA Hazardous: No

SECTION 2: CHEMICAL COMPOSITION

Chemical Name:	Common Name:	CAS #:	% (by wt)	Exposure Limits:
Nonhazardous as per 29 CFR 1910.1200.	None	None	100	None Established

SECTION 3: HAZARD IDENTIFICATION

Primary Route of Exposure: None
Signs and Symptoms of Exposure: No known adverse effects.
Medical Conditions Aggravated by Exposure: None known.
Chronic Effects: No known adverse effects.
Carcinogenicity: Firestone Fibers and Textiles Company, LLC polyester products are not classified as carcinogenic by ACGIH or IARC, are not regulated as carcinogens by OSHA, and are not listed as carcinogens by NTP.

SECTION 4: FIRST AID MEASURES

First Aid Procedures: No special action necessary.

SECTION 5: FIRE FIGHTING PROCEDURES

Suitable Extinguishing Media: Water spray, carbon dioxide or dry chemical. Use fire fighting media suitable for other materials involved in the fire.
Hazardous Combustion Products: Carbon dioxide and carbon monoxide
Recommended Fire Fighting Procedures: Use fire fighting techniques suitable for other materials involved in the fire.
Unusual Fire and Explosion Hazards: None

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SECTION 6: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled:	None required.
Precautions to Be Taken in Handling and Storing:	Store this material in a cool and dry location.

SECTION 7: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation:	No special ventilation requirements.
Respiratory Protection:	None required.
Eye Protection:	None required.
Skin Protection:	None required.
Other:	None required.
Work / Hygienic Practices:	Wash exposed skin prior to eating, drinking or smoking and at the end of each shift.

SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	Various colors. Treated products may have a pleasant, ammonia-like odor.		
Flash Point:	Not applicable	Lower Explosive Limit:	Not applicable
Method Used:	Not applicable	Upper Explosive Limit:	Not applicable
Evaporation Rate:	Not applicable	Boiling Point:	Not applicable
pH (undiluted product):	Not applicable	Melting Point:	Unknown
Solubility in Water:	Insoluble	Specific Gravity:	1.35 (Water=1)
Vapor Density:	Not applicable	Percent Volatile:	Not applicable
Vapor Pressure:	Not applicable		

SECTION 9: STABILITY AND REACTIVITY

Thermal Stability:	Stable
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Avoid contact with acids, alkalis and strong oxidizers.

SECTION 10: TRANSPORTATION

Regulatory Agency:	Not regulated
Proper Shipping Name:	Not applicable
Hazard Classification:	Not applicable
Identification Number:	Not applicable
Labels Required:	Not applicable
Other Requirements:	Not applicable

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SECTION 11: MISCELLANEOUS INFORMATION

Additional Comments: Firestone Fibers and Textiles Company, LLC polyester products may contain various proprietary catalysts and finish components, all of which are below the 1% (0.1% for carcinogens) OSHA identification threshold. Firestone Fibers and Textiles Company, LLC polyester products are considered to be finished articles according to 29 CFR 1910.1200 (C).

Date of Previous MSDS: March 2, 2009

Changes Since Previous MSDS: None. Review only.

Telephone Number for Additional Information: (704) 861-2000

DISCLAIMER

The information contained herein is based on data considered accurate which has been obtained from other companies and organizations. However, no warranty or representation is expressed or implied that the information, is accurate, complete or representative. Firestone Fibers and Textiles Company, LLC assumes no responsibility for injury to the buyer, the buyer's employees, or any third persons, if reasonable safety procedures are not followed. Additionally, Firestone Fibers and Textiles Company, LLC assumes no responsibility for injury to buyer, the buyer's employees, or any third persons caused by abnormal use of this material, even if reasonable safety procedures are followed.