



MATERIAL SAFETY DATA SHEET

SECTION 1 – IDENTITY: V10401 (SOP02361)

Manufacturer: Glen Raven Technical Fabrics, LLC

MSDS Requests or Information : (336) 229-5576

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Address: 1821 North Park Avenue
Glen Raven, NC 27217-1137

Date Prepared: May 19, 2011

Common Name:

CAS No:

NA

Chemical Name:

NA

Chemical Family:

Polyester

Formula: Polyester Fabric

HMIS:

Health 1

Fire 0

Physical Hazard 1

Other NA

SECTION 2 – HAZARDOUS INGREDIENTS (See SECTION 9 for additional details)

Polyester Fabric

Polyester fabrics are made with polyethylene terephthalate polymer.

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

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point:

NA

Specific Gravity (H₂O=1):

Vapor Pressure (mm Hg):

NA

Vapor Density (Air=1):

NA

Evaporation Rate (BuAc=1):

NA

Solubility in Water:

Insoluble

Melting Point:

500F

Volatility:

NA

Appearance and Odor:

Knit fabric, various colors.

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point:

NA

Flammable Limits:

NA

Auto Ignition Temperature:	ND
Extinguishing Media:	Water spray, carbon dioxide, foam, and dry chemical.
Special Fire-Fighting Procedures:	Firefighters should wear self-contained breathing devices due to potentially hazardous thermal decomposition products.
Unusual Fire and Explosion Hazards:	Polyester will burn if exposed to flame. Decomposition products generated may be subject to autoignition. Combustion products will contain carbon, hydrogen, oxygen, and carbon monoxide.

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability:	Stable	Conditions to Avoid: None
Incompatibility (Materials to Avoid):	Strong acids or alkalis will cause degradation, oxidizers.	
Hazardous Decomposition Products:	Thermal decomposition may produce carbon monoxide, carbon dioxide, hydrocarbons vapors, smoke, soot, and other toxics dependant on specific conditions.	
Hazardous Polymerization:	Will not occur.	

SECTION 6 - HEALTH HAZARDS

Primary Routes of Exposure:	Inhalation, skin contact
Acute Signs and Symptoms of Overexposure:	May cause skin or eye irritation.
Chronic Signs and Symptoms of Overexposure:	May cause skin or eye irritation.
Carcinogenicity:	OSHA: No IARC: No NTP: No
Medical Conditions Generally Aggravated by Exposure:	None identified.

First-Aid Procedures

Eye:	Flush with water if irritation occurs; obtain medical support if irritation persists.
Skin:	Wash with mild soap and water if irritation occurs. Prevent further contact and obtain medical support if irritation persists.
Inhalation:	Remove to fresh air if irritation occurs, see physician if symptoms persist.
Ingestion:	Generally not a concern with fabrics. Treat symptomatically and supportively if necessary.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage:	Fabric should be stored in cool area.
Other Precautions:	None
Steps to be Taken in Case Material is	

Released or Spilled:

Sweep and scoop up. Place in trash can.

Waste Disposal Methods (Consult Federal, State, and Local Regulations):

Recycle or dispose in accordance with applicable regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection: Not normally necessary. NIOSH-approved particulate respirator is recommended if excessively dusty conditions prevail.

Ventilation: Good general ventilation normally adequate.

Protective Gloves: Not normally required. Use appropriate glove (rubber or plastic recommended) if mechanical or other irritation occurs.

Eye Protection: Use based on site PPE (personal protective equipment) policy.

Other Protective Clothing or Equipment:

None

Work/Hygienic Practices: Observe personal hygiene practices of washing hands before eating, smoking, applying cosmetics, or placing hands to eyes.

SECTION 9 - ADDITIONAL INFORMATION

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NA = Not applicable ND = Not determined