



Material Name: CPR (Spun-bond Polyester Fabric)

Section 1- Chemical Product and Company Identification

Product Name: Spunbond Polyester Fabric
CAS# 25038-59-9
Generic Name: Polyester Nonwoven
Formula: N/A
Chemical Name: POLYETHYLENE TEREPHTHALATE
Hazard Label: Not Required

Section 2- Composition/ Information on Ingredients

<u>Components:</u>	<u>CAS#</u>	<u>%</u>
1. Polyethylene Terephthalate	25038-59-9>	95
2. Titanium Dioxide	13463-67-7>	5

**ARTICLE STATUS:* The products listed above are articles as so defined under OSHA's Hazard Communication Standard at 29 CFR 1910.1200. Each has an end-use that is dependant upon its shape and design, and will not release or otherwise result in exposure to hazardous chemicals under normal conditions of use.

Section 3- Hazard Identification

Emergency Overview

APPEARANCE AND ODOR: Polyester Spunbond Fabric- white or black in color.

Under normal conditions of use and handling, this product is not expected to create any health or safety hazards.

Potential Health Effects

Inhalation

Not Applicable

Skin

Not Applicable
Ingestion
Not Applicable
Eyes
Not Applicable
Primary Routes of Entry (Exposure)
None
Target Organs
None

Section 4- First Aid Measures

First Aid: Inhalation
Not Applicable
First Aid: Skin
Not Applicable
First Aid: Ingestion
Product is not intended to be ingested or eaten. If this product is ingested, severe irritation of the gastrointestinal (GI) tract may occur and should be treated symptomatically. Seek Medical Attention.
First Aid: Eyes
Not Applicable

Section 5- Fire Fighting Measures

Flash Point: N/A	Method Used: Not Determined
Upper Flammable Limit (UFL): N/A	Lower Flammable Limit (LFL): N/A
Auto Ignition: Not Determined	Flammability Classification: Not Determined
Rate of Burning: Not Determined	Extinguishing Media: Water spray or foam

General Fire Hazards:

Polyester can burn if exposed to flame. Molten Polymer generates small amounts of volatile degradation products (off-gases), one of which is acetaldehyde. Acetaldehyde vapors form explosive mixtures with air that can spontaneously ignite (auto-ignite) at temperatures above 175°C (347°F). Combustion products will be comprised of compounds of carbon, hydrogen, and oxygen. The exact composition will depend on the conditions of combustion.

Extinguishing Media:

No special procedures are expected to be necessary for this product. Normal fire fighting procedures should be followed to avoid inhalation of smoke and gasses.

Fire Fighting Equipment/ Instructions:

Firefighters should wear full protective clothing including self contained breathing apparatus.

Section 6- Accidental Release measures

Cleanup Procedures: Non hazard standard procedures

Section 7- Handling and Storage

Handling: Personal hygiene measures, such as washing hands after working with the fabric are recommended

Storage: Keep away from ignition sources such as heat, sparks, and flames.

Section 8- Exposure Controls/ Personal Protection

Engineering Controls: None

Protective Equipment: Safety Glasses and gloves recommended

Exposure Guidelines: None

Section 9- Physical and Chemical Properties

This material is considered stable under normal processing, storage, and handling conditions.

The fabric is resistant to attack by oils, solvents, weak acids, and weak alkalis

Section 10- Stability and Reactivity

Chemical Stability: Heating Fibers may volatilize the finishes or produce a chemical change.

Conditions to Avoid: Heat, sparks, and open flame.

Section 11- Toxicological Information

Repeated patch tests with polyester on human subjects showed no significant evidence of dermal irritation or sensitization.

Section 12- Ecological Information

Ecotoxicity: *There is no indication that this product causes any adverse impact on the environment.*

Section 13- Disposal Considerations

THESE FIBERS ARE NOT CLASSIFIED AS HAZARDOUS WASTES UNDER THE RESOURCES CONSERVATION AND RECOVERY ACT (RCRA), and unless prohibited by state or local regulation, can be disposed of in municipal landfills or incinerated.

Section 14- Transport Information

This product is not regulated by the Department of Transportation as a hazardous material.

Section 15- Regulatory Information

US Federal Regulations: *all components listed on this product are on the TSCA inventory.*

International Regulations: *all components on this product are on the Europe (EINECS) inventory .*