



## MATERIAL SAFETY DATA SHEET

HMIS CODE

H - 0

F - 1

R - 0

### SECTION I

#### IDENTIFICATION

Manufacturer's Name:

Twitchell Corporation  
4031 Ross Clark Circle, NW  
Dothan, AL 36303

Emergency Telephone Number:

(334) 792-0002 Days  
(334) 792-0002 Nights

Product Name: Textilene

Description: PVC-coated polyester core yarn, knit or woven fabric

### SECTION II

#### HAZARDOUS INGREDIENTS

<b>HAZARDOUS COMPONENTS</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>PERCENTAGE</b>
Vinyl chloride monomer	1.0 ppm	5.0 ppm	<0.1 ppm
Barium complex (2-3% as Ba)	0.5 ppm	0.5 ppm	<0.1 ppm
10, 110-oxybiphenoxarsine (as As)	0.2 mg/m <sup>3</sup>	0.2 mg/m <sup>3</sup>	<0.1
Heavy metal pigment (Cd, Ba, Pb, Cr, Se,)	0.01 mg/m <sup>3</sup>	0.01 mg/m <sup>3</sup>	<0.8
Glycol Ether	nd	nd	<0.1
Antimony trioxide/ Antimony pentoxide in Flame retardant fabrics (as As)	0.5 mg/m <sup>3</sup>	0.5 mg/m <sup>3</sup>	<2.0

### SECTION III

#### CHEMICAL AND PHYSICAL DATA

Solubility in Water: Negligible

Appearance and Odor: Yarn or woven/knit fabric with a slight soapy (vinyl) odor.

Melting Point: 315° F

Specific Gravity (H<sub>2</sub>O-1): 1.35



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**SECTION IV**

**FIRE AND EXPLOSION HAZARD DATA**

Flash Point/Auto-ignition Temperature: Not determined

Flammable Limits: Auto ignition at 572°F

Extinguishing Media: Water spray, water fog, foam, CO<sub>2</sub>, dry chemicals

Special Fire Fighting Procedure: When fighting fires in confined spaces, self-contained breathing apparatus should be worn.

Unusual Fire and Explosion Hazards: Thermal degradation can yield hydrogen chloride, carbon monoxide, carbon dioxide, and other toxic gases. Exposure to gases may be fatal. Firefighters should use a self-contained breathing apparatus.

**SECTION V**

**HEALTH HAZARD DATA**

Health Hazards (acute and chronic): None anticipated

Carcinogenicity: ND

Signs and Symptoms of Exposure: NA

Medical conditions generally aggravated by exposure: NA

Emergency First Aid Procedure: Exposure to fumes via combustion may require medical attention. If exposed, remove to fresh air.

Hazardous Decomposition or Byproducts: Hydrogen chloride and other toxic fumes via combustion.

**SECTION VI**

**REACTIVITY DATA**

Stability: Stable

Conditions to avoid: Excessive heat and ignition sources.

Combustion can produce hydrogen chloride, carbon monoxide, carbon dioxide, and other toxic gases.



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## **SECTION VII**

### SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be taken in handling and storage: Store woven fabric in a warehouse equipped with a sprinkler system. Avoid extreme conditions of heat and humidity. Do not store near open flames.

Steps to be taken in case material is released or spilled: If material is not contaminated, return to proper package for use. If material is contaminated, place in proper container for disposal.

Waste Disposal Methods: Sweep up waste fabric and recycle, incinerate, or landfill in conformity to federal, state or local disposal regulations.

## **SECTION VIII**

### SPECIAL PROTECTION INFORMATION

Respiratory Protection: Self-contained breathing apparatus for fire fighting

Ventilation: Not needed

Protective Gloves: Not needed

Eye Protection: Not normally needed. Eye wash station and safety shower should be near work area.

Other Protection Equipment: Not needed

This material safety data sheet and the information it contains are offered to you in good faith as accurate. We have reviewed any information contained in this data sheet that we received from sources outside our company. We believe that this information to be correct but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations.