# SAFETY DATA SHEET

## 1. Product and Company Identification

Product Name(s): **Textilene®, Sunsure® and Decorative Fabrics**

Company's Name:
Twitchell Technical Products, LLC
4031 Ross Clark Circle, NW
Dothan, AL 36304

Customer information number: 800-633-7550

Emergency Telephone Number: (334) 792-0002 Days
(334) 792-0002 Nights

## 2. Hazards Identification

*EMERGENCY OVERVIEW*
Color: Varies
Appearance: Fabric consisting of woven or knitted phthalate free polyvinyl chloride coated polyester core yarns.
Odor: Slight soapy (vinyl) odor.

Potential Health Effects: None anticipated
Carcinogenicity: ND
Signs and Symptoms of 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.
Respiratory Protection: Self-contained breathing apparatus for fire fighting

## 3. Composition/Information on Ingredients

**HAZARDOUS INGREDIENTS**

| HAZARDOUS COMPONENTS | OSHA PEL | ACGIH TLV | PERCENTAGE |
|---|---|---|---|
| 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, 10'-oxybiphenoxarsine (as As) | 0.2 mg/m $^3$ | 0.2 mg/m $^3$ | <0.1 |
| Heavy metal pigment (Ba) | n/a | n/a | <0.5 |
| Glycol Ether | nd | nd | <0.1 |

## 4. First Aid Measures

Eye Contact: Not normally needed. Eye wash station and safety shower should be near work area.
Skin Contact: Not required
Inhalation: Not required

## 5. Fire-Fighting Measures

Flash Point/Auto-ignition Temperature: Not determined
Flammable Limits: Auto ignition at 572°F
Extinguishing Media: Water spray, water fog, foam, $CO_2$, 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.

## 6. Accidental Release Measures

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.

## 7. Handling and Storage

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.

## 8. Exposure Controls/Personal Protection

*SPECIAL PROTECTION INFORMATION*
Respiratory Protection: Not required; however, use of adequate ventilation is good industrial practice.
Protective Gloves: Not needed
Eye Protection: No significant irritation expected other than possible mechanical irritation. Eye wash station and safety shower should be near work area.
Other Protective Equipment: Not needed.

## 9. Physical and Chemical Properties

*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 ($H_20$-1): 1.35

## 10. Stability and Reactivity

Stability/Instability: Stable
Conditions to Avoid: Excessive heat and ignition sources.
Combustion can produce hydrogen chloride, carbon monoxide, carbon dioxide, and other toxic gases.

## 11. Toxicological Information

Eye effects: Not toxic
Skin effects: Not toxic
Target Organs: None
Carcinogenicity: Not determined
Mutagenitive and Reproductive Effects: Not considered to be a hazard

## 12. Ecological Information

Environmental Data: Not expected to be hazardous to the environment in present form.

## 13. Disposal Considerations

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

## 14. Transport Information

DOT classification: Non-hazardous

## 15. Regulatory Information

This product may contain ingredients in the fiber lubricant and additives in 'De Minimus" quantities, which would be listed in SARA 311/313: Acute Health Hazard. At levels under 0.01% by weight, no "Reportable Quantities" will be reached with typical fabric inventories.

TSCA: All components of this product are listed or exempted from the United States Environmental Protection Agency Toxic Substances Control Act inventory.

## 16. Other Information

| | | | | | | |
|---|---|---|---|---|---|---|
| **NFPA** | **Health Hazard** | 0 | **Flammability** | 1 | **Instability** | 0 |
| **HMIS** | **Health Hazard** | 0 | **Flammability** | 1 | **Physical Hazard** | 0 |

0 = not significant, 1 =Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Prepared By: Twitchell Technical Products, LLC
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Preparation/Revision Date: 01/02/2026

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 is 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 this product safely and to comply with all applicable laws and regulations.