

MATERIAL SAFETY DATA SHEET

Aurora Specialty Textiles Group, Inc.
Division of Meridian Industries
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Product Name: Polyester Fabric with Coating

SECTION 1

Manufacturers Name : Aurora Specialty Textiles Group, Inc.
Address : P. O. Box 70, 911 North Lake Street, Aurora, IL 60507
Chemical Name : White - Coated Polyester Fabric
Generic Family : Poly-Vinyl Chloride, Polyester plasticizers, pigments & Cotton
Formula ID Number : VC Spunbond; VC Poly Woven 4oz.; VC Poly Woven 8oz.; VC Poly Oxford
Revision Date : 11/21/07
Name of Preparer : Roy Bamford

SECTION 2. HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS

CAS NO.	CHEMICAL NAME	MAX %
1336-21-6	Ammonium hydroxide	< .01%
	PVC Latex	< 20%
	Polyester Plasticizers	< 8%
	Pigments	< 5%

Refer to Sections 8 and 4

Note: NOSH Approved Respiratory Apparatus Required

SECTION 3. PHYSICAL/CHEMICAL CHARACTERISTICS

Special Gravity (H ₂ O = 1):	1.0	Boiling Point:	N/A
Vapor Pressure (mm Hg):	N/A	Melting Point:	N/A
Vapor Density (Air = 1):	N/A	Evaporation Rate:	N/A
Percent Volatile (By Volume):	1-4%	Odor:	N/A
Solubility in Water:	Insoluble	Appearance:	Opaque

SECTION 4. FIRE AND EXPLOSION HAZARD DATA

Flash Point (De. C) /Method used: None

Flammable limits: 500 ° C

Extinguishing media: Water fog, dry chemical, and foam.

Special Fire Fighting Procedures: Use self-contained breathing apparatus and protective clothing when fighting fires.

Unusual Fire and Explosion Hazards: Closed containers may rupture (due to buildup of pressure) when exposed to extreme heat.

SECTION 5. REACTIVITY DATA

Stability	: Stable
Incompatibility (Materials to Avoid)	: Oxidizing agents
Hazardous Decomposition or Byproducts	: Oxides of carbon and nitrogen
Hazardous polymerization	: Will not Occur

SECTION 6. HEALTH HAZARD DATA

Threshold Limit Value:	None established
Carcinogenic Status:	Product(s) not listed by IARC, NTP or OSHA
Acute Health Effects	See below
Chronic health Effects	See below

Effect of Overexposure:

Routes of entry: Eye/skin contact, inhalation. Liquid contact may cause eye or skin irritation. Vapors may cause eye and respiratory irritation. No medical conditions are known to be aggravated by exposure to latex.

Emergency and First Aid Procedure:

In case of eye contact:	Flush eye with plenty of water for at least 5 min. while holding eyelids open. See a physician.
In case of skin contact:	None
In case of ingestion:	None
In case of inhalation:	None

SECTION 7. PRECAUTIONS FOR SAFE HANDING AND USE

Precautions to Be Taken in Handling and Storing: None

Waste Disposal Method: Dispose at an approved disposal site or facility.

Other Precautions: None

SECTION 8. TRANSPORTATION

For domestic transportation purposes, these products are not defined or designated as a hazardous material by the US Department of Transportation under Title 49 of the Code of Federal Regulations, 1986 Edition.

- DOT Proper Shipping Name: Not applicable
- DOT Hazard Class: Not applicable
- DOT Label: Not applicable
- UN/NA Hazard No.: Not applicable
- Reportable Quantity (RQ): Not applicable

SECTION 9. HAZARD CODES

NFPA 704 (*)

Health: 0
Flammability: 0
Reactivity: 0
Special: None

HMIS (**)

Health: 1
Flammability: 0
Reactivity: 0
Personal Protection: None

WHMIS(***) – this product is a Class B Division 4 controlled product.

Hazard code Key: 0 = Insignificant; 1 = Slight; 2 = Moderate; 3 = High; 4 = Extreme.

(*) National Fire Protection Association. NFPA rating identifies the severity of hazards of material during a fire emergency (i.e., “on fire”)

(**) Hazardous Materials Identification System, National Paint and Coatings Association. HMIS rating applies to products packaged” (i.e., ambient temperature).

(***) Workplace Hazardous Materials Information System This rating is from the National website. This MSDS has been prepared to meet the requirements of the Canadian Controlled products Regulation.

USER’S RESPONSIBILITY

This bulletin cannot cover all possible situations, which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. It is your responsibility to use this information to develop appropriate work practice guidelines and employee instructional programs for your operation.

DISCLAIMER OF LIABILITY

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APPENDIX A – HEAVY METALS

No lead, mercury, other heavy metals or heavy metal compounds is used in the manufacture of this product. These materials are ubiquitous and trace quantities (ppm or ppb) may be detectable using modern analytical techniques.