

**MATERIAL SAFETY DATA SHEET**

This MSDS complies with 29 CFR 1910.1200

**SECTION 1 - PRODUCT IDENTIFICATION**

**PRODUCT** Polyester/Rayon Fabric  
**FINISH** Natural, Greige  
**DESCRIPTION** Woven Textile Product

**SECTION 2 - HAZARDOUS INGREDIENTS**

| <b>CHEMICAL OR COMMON NAME</b> | <b>MAX. % BY WEIGHT</b> | <b>UN#</b> | <b>CAS#</b> | <b>TLV (SOURCE)</b> | <b>PEL (SOURCE)</b> |
|--------------------------------|-------------------------|------------|-------------|---------------------|---------------------|
| Formaldehyde                   | < 0.1%                  |            | 50-0-0      | 0.75 ppm<br>ACGIH   | 0.75 ppm<br>OSHA    |

**SECTION 3 - OTHER INGREDIENTS**

ITEMS LISTED IN THIS SECTION ARE EITHER CHEMICALLY OR PHYSICALLY BONDED TO THE FIBROUS POLYESTER/RAYON TEXTILE AND ARE DEEMED NON-HAZARDOUS IN THE STATE SUPPLIED.

| <b>CHEMICAL AND COMMON NAME</b>                              | <b>CAS#</b>    | <b>MAX. % BY WEIGHT</b> |
|--|----------------|-------------------------|
| Polyester fiber made from polyethylene terephthalate polymer | CAS 25038-59-9 | 95                      |
| Rayon fiber  | CAS 68442-85-3 | 95                      |

**SECTION 4 - PHYSICAL DATA****Specific Gravity:** N/A**SOLUBILITY IN WATER:** Negligible**APPEARANCE/PHYSICAL STATE:** Black**ODOR:** No distinctive odor**SECTION 5 - FIRE HAZARD DATA****FLASH POINT:** Not applicable**FLAMMABLE LIMITS:****EXTINGUISHING MEDIA:** Water, dry powder, or foam (Class A rated extinguisher)**SPECIAL FIRE FIGHTING PROCEDURE:** Use normal fire fighting procedures, including positive-pressure self-contained breathing apparatus and full fire fighting protective clothing.**UNUSUAL FIRE HAZARDS:** In a sustained fire, combustible decomposition products may be released. The low formaldehyde content in fabrics presents no unusual fire hazard.

**SECTION 6 - REACTIVITY DATA****STABILITY:** Stable**HAZARDOUS POLYMERIZATION:** Will not occur**CONDITIONS/MATERIALS TO AVOID:** None Known**HAZARDOUS DECOMPOSITION PRODUCTS:** None generated under normal storage or handling conditions.**SECTION 7 - HEALTH HAZARD DATA****POTENTIAL ROUTES OF ENTRY:** Inhalation, skin contact**EFFECTS OF OVEREXPOSURE:** There are no physical or health hazards associated with this product. The polymer immobilizes the constituents of the polymer system (delusterants, catalyst residues, etc.), which therefore presents no likelihood of exposure under normal conditions of processing and handling. However, exposure to chemical substances may occur as a result of processing this material. Processing may release and aerosolize the residual moisture and surface finishes.**EMERGENCY AND FIRST AID PROCEDURE:**

Inhalation: Move to fresh air area.

Ingestion: Not likely to occur through normal use, should ingestion occur seek medical attention.

Eyes: Flush with flowing water for 15 minutes - seek medical attention

Skin: Flush with ample cool water followed by washing with mild soap to remove accumulated fibers.

**CARCINOGEN:** Formaldehyde is listed as a possible carcinogen**SECTION 8 - SPECIAL PROTECTION REQUIRED****RESPIRATORY:** A NIOSH/MESA approved respirator should be utilized if formaldehyde levels exceed recognized health standards.**VENTILATION:** Normal area ventilation is sufficient in most cases to keep dust and fiber levels below the TLV or PEL. During fabric processing, formaldehyde exposure control is the responsibility of the user. The formaldehyde concentration in the work place will depend on the amount of these and other formaldehyde containing fabrics in process, and the work area size, ventilation, temperature, and humidity. Because conditions vary according to work place, airborne concentrations are not predictable. If evaluation of the environment is conducted, a professional industrial hygienist utilizing recognized NIOSH sampling methods is recommended.**SKIN:** Barrier creams, gloves, and long sleeve loose fitting clothing may be required for certain workers who have sensitive skin or contact dermatitis. Work clothing should be laundered separately from other clothing before reuse.**EYE:** Not normally required, but as a good safety work practice, suggest the wearing of appropriate eye protection such as safety glasses/side shields or equivalent whenever use of the product releases airborne fibers.**OTHER:** Observe good personal hygiene.

**SECTION 9 - CONTAINMENT AND DISPOSAL**

**CONTAINMENT AND CLEAN UP:** Dust or loose fibers can be vacuumed or swept with the aid of a dust suppressant.

**DISPOSAL:** Dispose according to local, state, and federal laws. This material is not regulated under RCRA hazardous waste regulations.

**SECTION 10 - SPECIAL PRECAUTIONS**

**SHIPPING:** Not regulated by DOT; not classified by TDG

**STORAGE:** Store in dry area.

**SECTION 11 - REGULATORY INFORMATION**

**TSCA:** All components of this equipment are listed on the Toxic Substance Control Act chemical inventory.

**Canada:** This product does not meet the requirements of the Hazardous Products Acts and is not controlled under the Workplace Hazardous Materials Identification System.

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**Technical/Emergency Information:** (336) 545-0011

**Prepared By:** Jacen Busick

**Title:** Chemist