



SECTION-1 PRODUCT IDENTIFICATION

Description	100% Cotton Fabric Dyed.
Description	Yarns / Woven / Knitted
Finish	Dyed & Finished with Commercial Water Repellent
Sub-Category	Rembrandt/Van Gogh/Picasso / Da Vinci / Sumo / Mil-Spec

SECTION-2 HAZARDOUS INGREDIENTS INFORMATION

Component/CAS#	OSHA PEL	ACGIH TLV	% (Optional)
Cotton	DNA	DNA	> 90% OWG
Paraffin Wax	DNA	DNA	< 5% OWG
Polymeric Fixative	DNA	DNA	< 5% OWG

ONE OR MORE OF THE FOLLOWING:

Component/CAS#	OSHA PEL	ACGIH TLV	% (Optional)
Direct Dyes	DNA	DNA	< 10% OWG
Fiber Reactive Dyes	DNA	DNA	< 10% OWG
VAT Dyes	DNA	DNA	< 10% OWG
Zirconium as metal	DNA	2 mg/ m ³	< 0.1% OWG



SECTION-3 PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: DNA

Vapor Pressure (mmHg.): DNA

Vapor Density (Air=1): DNA

Solubility in Water: Insoluble

Appearance and Odor: Textile Product – Slight Vinegar Odor and / or Waxy Odor and/or barely detectable Sulfur odor

Specific Gravity (H₂O = 1) DNA

Melting Point: 130° F/165° F for Wax Finish only

Evaporation Rate {Butyl Acetate=1}: DNA

SECTION-4 FIRE & EXPLOSION HAZARD DATA

Flash Point: DNA

LEL: DNA

Flammable Limits: DNA

UEL: DNA

Note: While this product meets the flammable fabrics act per CS 191-53; do not expose to sources of ignition as product is not flame retardant and will burn when ignited. After ignition, combustion will be supported by petroleum hydrocarbons and cellulose.

Extinguish Media: Water or any media suitable for source.

Special Fire Fighting Procedures: Self-contained breathing equipment required for toxic gases and oxygen depletion.

Special Fire Fighting Procedures: Wear Self-contained breathing apparatus.

Unusual Fire & Explosion Hazards: Oxides of Carbon, Nitrogen, Sulfur, Chlorine, and Hydrocarbons & Sodium may evolve after ignition.



SECTION-5 REACTIVITY DATA

Stability: Unstable: DNA

Stable: YES

Condition to Avoid: DNA

Conditions to Avoid: Oxidizing Agents, Acids, Alkali

Incompatibility (Materials to Avoid): DNA

Hazardous Polymerization: May Occur: DNA

Conditions to Avoid: DNA

Will not Occur: XXX Conditions to Avoid: DNA

Hazardous Decomposition Products: CO₂, CO and HC

SECTION-6 HEALTH HAZARD DATA

Routes of Entry:

Inhalation?: Inhalation of Dust Fibers

Skin? : Possible minimal transfer to Skin.

Ingestion: DNA

Health Hazards (Acute & Chronic): Control Airborne Fibers. Do not allow concentration to exceed 2mg/m³ of fibers in air space. Wash skin to remove any transfer.

Carcinogenicity: NTP? : Not Listed

IARC Monographs?: No

OSHA Regulated?: No

Signs and Symptoms of Exposure: Respiratory Difficulty.

Emergency and First Aid Procedures: Remove to dust free environment.



SECTION-7 PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: Clean up and dispose of waste byproducts. Waste Disposal Method: Dispose with the general solid waste in accordance with federal, state & local regulations.

Precautions to be taken in handling and storing: Hazard labeling should be maintained through subsequent fabrication until use by ultimate customer. Note: This fabric WILL combust.

SECTION-8 CONTROL MEASURES

Respiratory Protection (specify type): Nuisance Dust Mask.

Ventilation: Local Exhaust: Yes Special: No
Mechanical (General): No. Other: No.

Protective Gloves: Not Required Eye Protection: Not Required

Other protective clothing or equipment: Not Required.

Work / Hygienic Practices: Wash hands before eating, drinking or smoking.

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