Safety Data Sheet

Section 1 - Identification

1.1 Product name(s) PVC Coated Fiberglass Fabric
E Screen™, E Screen Deco™, E Screen™ KOOLBLACK®, M Screen™, M Screen Deco™, Natté™, Satiné™, S Screen™, S Screen Naturals™, T Screen™, T Screen Deco™, T Screen™ KOOLBLACK®

1.2 Other identification Woven Fabric

1.3 Recommended use Textile Product

1.4 Company Identification

MANUFACTURER/ DISTRIBUTOR Mermet USA

ADDRESS 5970 North Main St
Cowpens, SC 29330

1.5 Information number **+1 (864) 463-1200**

Section 2 - Hazard Identification

2.1. Hazard Classification
Woven fabrics are "articles" and are not classified as hazardous according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

2.1 Label elements

Signal word
Not applicable.

Hazard Statement
Not applicable.

Symbols
Not applicable.

Precautionary statement
P281: Use personal protective equipment as required.

2.3 Hazards not otherwise classified
None.

Section 3 – Composition/ Information on Ingredients

Ingredient Chemical Name	CAS #	Weight	LD 50 of Ingredient	LC 50 of Ingredient
Fibrous glass, continuous filament	65997-17-3	30-60 %	Unknown	Not applicable
Polyvinyl Chloride	9002-86-3	40-70 %	>5000 mg/kg	Not applicable

*Note : If the textile article is converted to small particles or dust during further processing, handling or by other means, the material may form hazardous or combustible dust.

Section 4 – First Aid Measures

4.1 Description of First Aid Measures

Eyes: If exposed to dust, flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids.

Skin Contact: Wash skin with plenty of soap and water.

Ingestion: If pieces of this fabric are ingested, abdominal pain may occur. Do not induce vomiting.

Inhalation: Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and get medical attention.

4.2 Most important symptoms

Eye: Dust can cause transient eye irritation with short term eye contact.

Skin: Contact with the skin is not expected to cause prolonged or significant irritation. Contact with the skin is not expected to cause an allergic skin response. Cannot be absorbed through the skin.

Ingestion: Ingestion of large amounts may cause gastrointestinal irritation. Do not attempt to induce vomiting.

Inhalation: Dust from slitting or sanding may cause irritation of the respiratory system. Signs and symptoms include cough, sneezing, nasal discharge, and nose and throat irritation.

4.3 Indication of immediate medical attention and special treatment
Not applicable.

Section 5 - Firefighting Measures

5.1 Suitable extinguishing media
In case of fire use water, dry chemical, or foam.

5.2 Special hazards arising from the substance or mixture
Hazardous decomposition or by-products: carbon dioxide, carbon monoxide, hydrochloric acid

5.3 Special protective equipment and precautions
No special protective actions for fire fighters are anticipated.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures
Observe handling precautions from other sections during clean-up.

6.2 Methods and materials for containment and cleaning up
Not applicable.

Section 7 - Handling and Storage

7.1 Precautions for safe handling

Avoid breathing dust created by slitting or sanding. Combustible, hazardous or nuisance dust may form. Dust or lint deposits should not be allowed to form on surfaces in Class III work locations where heat, spark or open flames can ignite them.

7.2 Conditions for safe storage including any incompatibilities

Keep away from heat, sparks, and flame. Keep away from sources of ignition. Store in a dry place to avoid microbiological damage. There are not anticipated incompatibilities

This textile fabric is not classified as hazardous however if converted to small particles or dust during further processing, handling or by other means, the material may form hazardous or combustible dust.

Section 8 – Exposure Controls/ Personal Protection

8.1 Occupational exposure limits

Ingredient	CAS#	ACGIH TWA mg/m3	OSHA PEL mg/m3
Fibrous glass	**65997-17-3**	**None**	**None**
Polyvinyl Chloride	**9002-86-3**	**1 mg/m3**	**None**

8.2 Engineering controls

Engineering controls are dependent upon the conversion process to finish the fabric.

8.3 Personal protective equipment (PPE)

Eyes: It is recommended to wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133

Skin/hand: None required for incidental contact. For good hygiene reasons wear appropriate protective clothing to minimize contact with skin. If conditions occur during conversions that create dust in work area it is recommended to wear gloves and work clothes to limit skin exposure.

Respirators: The need for respiratory protection is not anticipated when working under normal conditions. If conditions occur during conversions that create dust in work area wear a NIOSH approved dust mask.

Section 9 - Physical and Chemical Properties

9.1 Physical and chemical properties.

Appearance (physical state):	Textile, solid
Color	Various
Odor	Very slight
pH	Not applicable
Melting point	1250°C (glass) – Softening: 840°C (glass)
Boiling point	Not applicable
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability (solid, gas)	Not flammable
Flammability Limits (LEL)	Not applicable
Flammability Limits (UEL)	Not applicable
Vapor Pressure:	Not applicable
Vapor Density:	Not applicable
Specific Gravity:	Not determined
Partition coefficient (n-octanol/water):	Not applicable
Auto-ignition temperature	None
Decomposition temperature	> 200°C

Section 10 - Stability and Reactivity

10.1 Reactivity
This material is considered stable and non-reactive under normal use conditions.

10.2 Chemical Stability
Stable.

10.3 Possibility of hazardous reactions
Hazardous polymerization will not occur.

10.4 Conditions to avoid
None known.

10.5 Incompatible materials
Strong acids will degrade this fabric.

10.6 Hazardous decomposition products
CO, CO2, Hydrochloric Acid

Section 11 - Toxicological Information

11.1 Information on the likely routes of exposure.
If converted to small particles or dust during further processing, handling or by other means, may form hazardous or combustible dust. Otherwise, this fabric is considered nonhazardous.

11.2 Symptoms related to physical, chemical and toxicological characteristics
See Section 4.2 for most important symptoms of exposure to dust from this fabric.

11.2 Delayed effects and immediate effects of exposure

Short term	No data available.
Long term	No data available

11.3 Numerical measures of toxicity
No data available.

11.4 Carcinogenicity
This material is an article and not classified as a carcinogen. However, dust generated from this fabric may cause exposure to any of the hazardous components listed in Section 3.

ACGIH: None
IARC: None
NTP: None
OSHA: Not regulated

Section 12 - Ecological Information

12.1 Ecotoxicity
Not determined.

12.2 Persistence and degradability
Not determined

12.3 Bio accumulative potential
Not determined

12.4 Mobility in soil
Not determined.

12.5 Other adverse effects
None known.

Section 13 - Disposal Considerations

13.1 Disposal methods
Dispose of in accordance with the local/regional/international regulations. Prior to disposal consult with authorities and regulations to ensure proper classification. Dispose of waste in a permitted industrial waste facility either an approved industrial waste landfill or incinerator.

Section 14 - Transport Information

Not regulated per US DOT, IATA, or IMO.

Section 15 - Regulatory Information

15.1 Chemical Inventories
This product is an article as defined by TSCA Regulations and is exempt from TSCA Inventory listing requirements.

US State Regulations: Not Applicable

US California Proposition 65: Antimony trioxide. Known to cause cancer.
WARNING: Cancer and Reproductive Harm- www.P65warnings.ca.gov

Section 16 – Other Information

NFPA 704 (*)		**HMIS (**)**	
Health:	0	Health:	0
Flammability:	0	Flammability:	0
Reactivity:	0	Reactivity:	0
Special:	None	Personal Protection:	X see PPE Section 8.

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).

Key
NA = Not Applicable, NE = Not Established, ND= Not Determined, Prop = Proprietary

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