



SAFETY DATA SHEET (SDS)

Section 1- Product Identification:

Product Name: Polyester/Polypropylene Nonwoven Fabric

Product Description: Needle Punched Polyester/Polypropylene fabric of varying widths and weights

Product Use Description: Multiple end uses in multiple industries (e.g. Automotive, furniture, geotextiles, etc.)

Manufacturer's Name:

DALCO Nonwovens, LLC

2050 Evergreen Dr, NE

Conover, NC 28613 30567 (U.S.A.)

Emergency Phone: (828) 459-2577

Fax: (828) 459-2572

Section 2- Hazard(s) Identification:

No hazardous components in nonwoven fabrics at or above threshold limit values.

Section 3-Composition/Information on Ingredients

Polyester fiber PET/PP 99.99%

Misc. (not declared) 0.01%

Section 4-First Aid Measures

Inhalation: At room temperature (20-25C) there is no release of fumes from the fabric. However, during combustion or super heating of the fabric, the fabric can become an irritant due formation of aldehydes.

Skin Contact: No significant health hazards identified. Carbon Black and /or spin finish may cause minor skin irritation. Treat as thermal burn if contact with molten fabric.

Eye Contact: Flush with Water.

Indigestion: No significant health hazards identified

Section 5: Fire-fighting Measures

Suitable extinguishing media:

Dry Chemical, CO₂, Foam, Water, Halon

Specific hazards during fire-fighting:

Avoid Inhalation of vapors.

Treat as a solid that can burn. Generally burns slowly with low smoke density and flaming drips

Special protective equipment for fire fighters:

Use self-contained breathing apparatus when fire fighting in confined areas.

Further Information:

Flash Point: > 600 degrees (F*)

Section 6: Accidental Release Measures

Material is stable. Hazardous polymerization will not occur.

Section 7: Handling and Storage

Precautions for safe handling:

Practice reasonable care and caution in handling.

Conditions for safe storage, including incompatibilities:

Waste Disposal: Place in appropriate disposal facility in compliance with local regulation.

Storage: In cool, dry locations away from oxidizing materials.

Section 8: Exposure Controls/Person Protection

Engineering measures:

Inhalation: At room temperature (20-25C) there is no release of fumes from the fabric. However, during combustion or super heating of the fabric, the fabric can become an irritant due formation of aldehydes.

Eye protection:

Safety glasses or goggles recommended during regrind operations

Hand protection:

Protective Gloves: Required when handling molten product.

Skin and body protection:

Skin Contact: No significant health hazards identified. Carbon Black and /or spin finish may cause minor skin irritation.

Respiratory protection:

No significant health hazards identified

Work/Hygiene practices:

Practice general hygiene by washing hands and clothes after handling.

Section 9: Physical and Chemical Properties

- Flash Point: > 600 degrees (F*)
- Boiling Point: Not Applicable
- Vapor Pressure: Not Applicable
- Specific Gravity: 0.9-0.905
- Melting Point: 120-170 Degrees (C*)
- Vapor Density: Not Applicable
- Evaporation Rate: Not Applicable
- Solubility in Water: Not Applicable
- Appearance and Odor: Essentially odorless

Section 10: Stability and Reactivity:

Material is stable. Hazardous polymerization will not occur.

Section 11: Toxicological Information:

Carbon Black and /or spin finish may cause minor skin irritation.

Carcinogen: Carbon Black has been evaluated by the IARC as a possibly carcinogenic to humans (Group 2b) based on "sufficient evidence" in animals and "inadequate evidence" in humans. The ACGIH classifies carbon black as A4-Not Classified as Human Carcinogen. Carbon black is a California Proposition 65 listed substance if three qualifiers are met (airborne, unbound-not bound within a matrix, and respirable size- 10 micrometers or less in diameter.) **This product does not exhibit carbon black in any of these qualifying conditions.**

Section 12: Ecological Information:

No hazardous conditions to the environment.

Section 13: Disposal Considerations:

Disposal of product in accordance with federal, state and local requirements.

Section 14: Transport Information:

No special hazard or other transportation method is required.

Section 15: Regulatory Information:

No specified regulatory requirements.

Prepared on July 22, 2015