



MATERIAL SAFETY DATA SHEET (MSDS)

Section 1- Product Identification:

Item type: **Polypropylene Nonwoven Fabric** Style # **H600-NAT021**

Product Description: **Needle punched Natural Polypropylene Fabric of varying widths.**

Manufacture'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

Date Prepared: March 14, 2013

Section 2- Hazardous Ingredients:

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

Section 3- Physical/Chemical Characteristics

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 4: Fire and Explosion Hazard Data

Flash Point: > 600 degrees (F*)

Extinguishing Media: Dry Chemical, CO₂, Foam, Water, Halon

Special Fire Fighting Procedure:

- Avoid Inhalation of vapors.
 - Use self contained breathing apparatus when fire fighting in confined areas.
- Unusual Fire and Explosion Hazards:
- Treat as a solid that can burn. Generally burns slowly with low smoke density and flaming drips. Burns with high smoke density under certain conditions.

Section 5: Reactivity Data

Material is stable. Hazardous polymerization will not occur.

Section 6: Health Hazard Data

Primary Routes of Entry:

- 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.
- Indigestion: No significant health hazards identified

Emergency and First Aid Procedure:

- Eye Contact: Flush with Water.
- Skin Contact: Treat as thermal burn if contact with molten fabric.

Section 7: Precaution for Handling and Use

Practice reasonable care and caution in handling.

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

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

Section 8: Control Measures

Use NIOSH respirators when hot/molten product or when fabric is being chopped and ground..

Protective Gloves: Required when handling molten product.

Practice general hygiene by washing hands and clothes after handling.

