

MATERIAL SAFETY DATA SHEET

SECTION 1- IDENTITY INFORMATION

1.1 Product Identification:

100% POLYPROPYLENE SPUNBOND NONWOVEN FABRIC

1.2 Company Identification:

Insulation Fabrics
5905 Atlanta HWY, ST# 101
Alpharetta GA 30004
Tel 770 315 7792
Fax 770 663 7690

SECTION 2 - HAZARDOUS INGREDIENTS

No hazardous ingredients.

SECTION 3- PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: N/A

Vapor Density: N/A

Solubility Water: No

Appearance: Sheet form

Odor: No

Specific Gravity: Available upon request

Evaporation Rate: N/A

SECTION 4- FIRE FIGHTING MEASURES

Flash Point and Method: >625°F - 329°C

Flammable Limits: Not yet determined.

Auto Ignition Temperature: >675°F - 357°C

Extinguishing Media: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

Hazardous Combustion Products: Carbon dioxide, Carbon monoxide, Ketones, Acrolein, Aldehydes, unidentified organic compounds.

Explosion Hazards: Product as shipped is not a combustible dust. However, when a combustible concentration of dust may occur when fibers are suspended in air.

Fire Fighting Procedures: Standard procedures for Class A fires.

Fire Fighting Equipment: As in any fire wear self-contained pressure demand breathing apparatus, (MSHA/ NIOSH approved or equivalent) and full protective gear.

Sensitive Static Discharge: Static discharge could be an ignition source for a combustible concentration of dust.

SECTION 5- STABILITY AND REACTIVITY

Stable: Yes

Hazardous Polymerization: No

Conditions to Avoid: Keep away from heat, sparks, and flame

Polymerization: Product will not undergo a polymerization process

SECTION 6- HEALTH HAZARD DATA

Inhalation Health Risks and Symptoms of Exposure: Avoid breathing dust, it may cause irritation if exposure prolonged or excessive.

Skin and Eye Contact Health Risks and Symptoms of Exposure: Not irritant.

Skin Absorption Health Risks and Symptoms of Exposure: Non Toxic

Ingestion Health Risks and Symptoms of Exposure: May cause irritation to throat, mouth and stomach.

Health Hazards (Acute and Chronic): Will not present any health hazards under normal processing conditions.

Carcinogenicity:

NPT: No

IARC MONOGRAPHS: No

OSHA REGULATED: No

Medical Conditions General Aggravated by Exposure: Might aggravate existing respiratory and/ or skin ailments.

Emergency and First Aid Procedures: For minor burns caused by molten plastic material, treat with cool running water immediately. If swallowed contact physician.

SECTION 7-HANDLING AND STORAGE

General Procedures: keep away from heat, sparks and flame.

Storage: This product may react with strong oxidizing agents and should not be stored near such materials.

Protect rolls of material with automatic sprinklers.

Storage temperature: 140°F maximum - 60°C maximum.

Loading temperature: Not determined

Loading/ unloading viscosity: Not determined

Electrostatic Accumulation Hazard: Material may accumulate static charge transfers. Ground and bond containers when transferring material.

SECTION 8-RESPIRATION PROTECTION

Not required under normal process conditions and with adequate ventilation. However, should conditions exist that require respiratory protection, then an organic vapor protection mask is recommended.

Ventilation: Normal Ventilation

Protective Gloves: None

Eye Protection: None

Other Protective Clothing or Equipment: None

Work / Hygienic Practices: wash hands after handling and before eating.

SECTION 9-REGULATORY

SARA/TITLE III: This product does not contain a toxic chemical for routine annual toxic chemical release reporting under section 313 (40 CFR 372).

Insulation Fabrics Grades ISF 34, and ISF 42 meet ASTM E84 Flame-spread and smoke developed ratings and can withstand extended periods of exposure. The fabric however is not engineered to be exposed permanently

SECTION 10-DISCLAIMER

To the best of our knowledge, the information contained herein is accurate. It is obtained by us from sources such as raw material suppliers and is believed to be true. This material safety data sheet will supersede any that was previously received, as it contains the most up to date information.