

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: Perfect Fill Fabric™
Chemical Name: Polypropylene Nonwoven Fabric
Distributor: Guardian Building Products Distribution, Inc.
979 Batesville Road
Greer, SC, USA, 29651
Contact: Bill Crostic
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SECTION 2 – COMPOSITION AND INGREDIENT INFORMATION

PRODUCT INGREDIENTS

Component	%	CAS #	Exposure Limits
Polypropylene Resin	100	9003-07-0	Not Established

SECTION 3 – HAZARDS IDENTIFICATION

Hazards Overview: Based upon data available, polypropylene cloth products are not hazardous under OSHA Hazard Communication Standard (29 CFR 1910.120).

Primary Routes of Exposure: Skin contact

Potential Health Effects: The nature of the product in its whole form makes any hazardous effects highly unlikely.

Inhalation: Probability of inhalation is unlikely under normal use.

Skin: Mechanical irritation may occur; any contact would be non-hazardous.

Eyes: Mechanical irritation may occur.

Ingestion: This product is not intended to be ingested. Although unlikely under normal use, if ingested, product can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

SECTION 4 – FIRST AID MEASURES

Eye Contact: Do not rub or scratch your eyes. Remove any large particles from eye. Flush eyes with large amounts of water for at least 15 minutes. If irritation occurs, obtain medical attention.

Skin Contact: Wash gently with soap and water. If irritation persists, obtain medical attention.

Ingestion: Although unlikely under normal use, if product is ingested in its whole form, obtain medical attention. Do not induce vomiting unless instructed to do so by medical personnel.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point: Greater than 300° C

Upper Flammable Limit: N/A

Lower Flammable Limit: N/A

Extinguishing Media: Dry chemical, carbon dioxide, water, water fog

Explosion Hazard: There is no known potential for explosion.

Fire Fighting Equipment: Firefighters should wear self-contained breathing apparatus.

Hazardous Combustion Products: Carbon monoxide, carbon dioxide, hydrocarbons, and other toxic gases.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Material should be swept up and discarded in accordance with applicable federal, state, and local regulations. Avoid any ignition sources.

SECTION 7 – HANDLING AND STORAGE

Handling: Avoid contact with eyes. Do not handle near heat, sparks, flame, or any other ignition source.

Storage: Avoid heat, sparks, flame, or any other ignition source. Store away from oxidizing materials in a cool, dry area.

Be sure rolls are adequately restrained to prevent damage or injury during handling and storage.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation

Not required for normal use.

Respiratory

Not required for normal use. If abnormal use creates dust, wear a NIOSH/OSHA approved respirator.

Skin Protection

Not required for normal use.

Eye Protection

Safety glasses with sideshields are recommended.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid; White

Odor: No significant odor

Density: ~ 0.22 g/cm³

Vapor Density: N/A **Vapor Pressure:** N/A

Boiling Point: N/A **pH:** N/A

Melting Point: about 165° C

Solubility in Water: Nil

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable

Hazardous Polymerization: May occur

Conditions to Avoid: Flame; Contacts with strong oxidants, acids.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, hydrocarbons, and other toxic gases.

SECTION 11 – TOXICOLOGICAL INFORMATION

No adverse effects are expected from this material. Small particles may become an eye irritant.

SECTION 12 – ECOLOGICAL INFORMATION

No ecotoxicological data is available for this product. It is not expected to be hazardous to the environment in its present form.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: This product is not considered a hazardous waste under Resource Conservation and Recovery Act (RCRA) regulations. Dispose of in compliance with local, state, and federal regulations.

Disposal by incineration in compliance with local, state, and federal regulations.

SECTION 14 – TRANSPORT INFORMATION

Material not regulated by DOT as hazardous material.

Shipping Name: N/A

Hazard Class: N/A

Labeling Requirements: N/A

Placards: N/A

SECTION 15 – REGULATORY INFORMATION

Other Regulatory Information

NFPA Rating: Health – 0, Flammability – 1, Reactivity – 0

SECTION 16 – OTHER INFORMATION

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