

1: Identification

PRODUCT IDENTIFICATION: Perfect Fill Fabric™

COMPANY: Knauf Insulation
979 Batesville Rd. Suite B
Greer, SC 29651
800-609-8373

CONTACT: Health, Safety and Environment
517-630-2072

**24-HOUR EMERGENCY
RESPONSE INFORMATION:** Chemtrec 1-800-424-9300

CHEMICAL NAME: Polypropylene Nonwoven Fabric

2: Hazard Identification



WARNING

Eye, skin and ingestion irritant.

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.

3: Composition/Information On Ingredients

COMPONENT	CAS#	%
Polypropylene Resin	9003-07-0	100

4: First Aid Measures

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

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.

Inhalation: 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.

5: Fire-Fighting Measures

Flash Point: Greater than 300° C

Flammability Limits: 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.

6: Accidental Release Measures

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

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.

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.

<u>COMPONENT</u>	<u>EXPOSURE LIMITS</u>
Polypropylene Resin	Not Established

9: Accidental Release Measures

Appearance: Solid; White

Density: ~ 0.22 g/cm³

Vapor Pressure: N/A

pH: N/A

Solubility in Water: Nil

Odor: No significant odor

Vapor Density N/A

Boiling Point: N/A

Melting Point: about 165° C

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

11: Toxicological Information

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

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.

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.

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

15: Regulatory Information

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

16: Other Information

The information provided in this SDS is accurate to the best of Knauf Insulation's knowledge and is provided in good faith. No warranty is given with respect to its accuracy and/or reliability. The information relates only to the particular product and not to the product when used in combination with any other materials. It is the user's responsibility to take proper precautions when using this product and ensure its own compliance with applicable local, state and federal laws and regulations.

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