



Hazard Communication Safety Data Sheet

Section 1. Identification

Item type: Woven Polypropylene Geotextile
Distributor's Name : Systemfilter

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Section 2. Hazard(s) identification

Overview: No hazardous components in geotextile fabrics at or above threshold limit values. Polypropylene nonwoven fabrics are "articles" and are not hazardous under OSHA Hazard Communication Standard (29 CFR 1910.120). GHS Label Elements are not required.

Section 3. Composition/information on ingredients

Ingredient Chemical Name (CAS#) Common Name	OSHA PEL or TWA	ACGIH TLV	Weight %
Polypropylene Resin (9003-07-0)	Not Applicable	Not Applicable	94 – 99%
Carbon Black (1333-86-4)	3.5 mg/cm TWA	3.5 mg/cm TWA	0 – 5%
Fatty Glycol and Additives (non-hazardous)	Not Applicable	Not Applicable	< 1%



Section 4. First-aid measures

Eye Contact: Flush with Water

Skin Contact: Treat as thermal burn if contact with molten. Wash with soap and water.

In case of irritation, consult a physician.

Inhalation: Not likely in current form.

Ingestion: Not likely in current form.

Section 5. Fire-fighting measures

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 6. Accidental release measures

No environmental threat is expected from release.

Section 7. Handling and storage

Handling: Practice reasonable care and caution in handling. Large rolls may require lifting devices.

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/personal protection

Use NIOSH respirators when hot/molten product.

Protective Gloves: Required when handling molten product

Practice general hygiene by washing hands and clothes after handling.

Section 9. Physical and chemical properties

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; wound on cardboard core

Section 10. Stability and reactivity

Material is stable. Hazardous polymerization will not occur. Do not store near heat, flame, or strong oxidants.

Section 11. Toxicological information

Inhalation: Not likely under normal use.

Injection: Not likely under normal use.

Ingestion: Not likely in current form.

Skin Contact: Prolonged contact may cause mild skin irritations to some individuals.

Eye Effects: Not toxic, may irritate eyes.

Target Organs: None

Chronic: There are no known health effects from long term use or contact.

Carcinogenicity: The International Agency for Research on Cancer evaluation is that, "Carbon black (airborne, unbound particles of respirable size) is possibly carcinogenic to humans (Group 2B)".



Section 12. Ecological Information

Environmental Data: Not expected to be hazardous to the environment in present form.

Section 13. Disposal Information

Disposal: Spent material should be recycled or disposed according to current regulations. Does not contain RCRA regulated materials.

Section 14. Transport Information

DOT Classification: Not regulated

Proper Shipping Name: Wrapped rolls of fabric made from synthetic fibers. NMFC 49265 Sub 9, Class 70.

Section 15. Regulatory Information

USA TSCA: This product is considered an article and is exempt from TSCA Requirements.

Canada Domestic Substances List (DSL): This product is not specified on the DSL or NDSL.

SARA TITLE III:

CERCLA/SARA (302) Extremely Hazardous Substances: None listed

SARA (311,312) Hazard Class: None listed SARA (313) Chemicals: None listed

California Proposition 65: Carbon Black (airborne, unbound particles of respirable size), CAS# 1333-86-4 is listed as a possible carcinogen.

CANADA REGULATIONS (WHMIS): Not Listed



Section 16. Other Information

Last Revised: July 1st, 2015