Safety Data Sheet

Horticulture Textiles & Products

Section 1, Identification

Item type:
Supplier's Name: Jonathan Green & Sons, Inc. P.O. Box 326 Farmingdale, NJ 07727
Email: support@jonathangreen.com Website: jonathangreen.com
Emergency Phone: **Call CHEMTREC Day or Night 1-800-424-9300 / +1 703-527-3887 CCN826092**

Section 2, Hazard (s) identification

Overview: No hazardous components in geotextile at or above threshold limit values. Polypropylene is not hazardous under OSHA Hazard Communication Standard (29 CFR 1910.1200). GHS Label Elements are not required.

Section 3, Composition/ Information on Ingredients

Ingredient Chemical Name (CAS#) Common Name	OSAWA PEL or TWA	ACGIJ 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: Dust may cause irritation. 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) (COC< ASTM D92)
Extinguishing Media: Dry Chemical, Carbon Dioxide, Foam, Water, and Halon

Special Fire Fighting Procedure: For large fires in confined area, use N10SH/MSHA approved, self-containing breathing apparatus. Use water fog or spray to cool exposed equipment & containers.

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: Ensure conformity with all applicable disposal regulation. This product does Not meet the definition of hazardous waste material.
Storage: The material should be kept in its original packaging. In event of damage to the Packaging during shipment, repairs should be made to ensure protection against UV and Weather. Care should be used during the off-loading to ensure that the machinery used does not penetrate packaging. Rolls should not be stored in standing water. For storage longer than 30 days, rolls should be elevated off the ground with tires, pallets or 2 x 4's to prevent water from saturating the bottom row. Care must be taken to prevent exposure of the product to excessive dust.

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: 0.90 – 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

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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: Not known effect. Prolonged contact may cause mild skin irritations to some individuals.
Eye Effects: Not toxic, may cause irritation.
Target Organs: None
Chronic: There are no known health effects from long term use or contract.
Carcinogenicity: The international Agency for Research on Cancer evaluation is that, "Carbon black (airborne, unbound particles of respirable size) is possibly carcinogenic the 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.

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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#
CANADA REGULATIONS (WHMIS): Not listed

Section 16, Other Information

Last Revised: January 20th, 2017