**SAFETY DATA SHEET**

**Section 1: Product and Company Identification**

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**FLASH POINT:** > 600°.

**EXTINGUISHING MEDIA:** Dry chemical, CO2, Foam, Water, Halon.

**FIRE FIGHTING PROCEDURES:** Avoid inhalation of vapors; use self-contained breathing apparatus when fire fighting in confined areas.

**FIRE AND EXPLOSION HAZARD:** Treat as a solid that can burn. Generally burns slowly with low smoke density and flaming drips. Burns with a high smoke density under certain conditions.

**Section 5: Fire-Fighting Measures**

**EYES:** Flush both eyes with plenty of water. If pain or irritation persists, consult a physician.

**SKIN:** Treat as thermal burn if contact is made with molten.

**INGESTION:** N/A.

**INHALATION:** N/A.

**PHYSICIAN NOTE:** N/A.

**Section 4: First Aid Measures**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ingredient Name:** | **CAS #:** | **OSHWA PEL or TWA:** | **ACGIH TLV:** | **Weight %:** |
| Polypropylene Resin | 9003-07-0 | N/A | N/A | 94-99% |
| Carbon Black | 7333-86-4 | 3.5 mg/cm TWA | 3.5 mg/cm TWA | 0-5% |

**Section 2 Notes:** No hazardous components in geotextile fabrics at or above threshold limit values.

**Section 3: Composition**

Based upon the data that is currently available, polypropylene woven fabrics are “articles” and are not hazardous under OSHA Hazard Communication Standard (29 CFR 1910.1200).

**GHS Label Requirements:** Not Required.

**Section 2: Hazard Identification**

**PRODUCT: ALLIED WOVEN GEOTEXTILES**

**CHEMICAL NAME:** Polypropylene yarns.

**RECOMMENDED USE:** Construction material.

**DISTRIBUTED BY: WALLACE CONSTRUCTION SPECIALTIES LTD**

825 MacKay Street

 Regina, SK, Canada

 S4N 2S3

 306-569-2334

**REVISION DATE:** 01/2017.

**EMERGENCY CONTACT:** CANUTEC 613-996-6666

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Material is stable. Hazardous polymerization will not occur.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon Dioxide, Carbon Monoxide, Hydrocarbons, and dense smoke.

**Section 10: Stability and Reactivity**

**APPEARANCE:** Fabric rolled on a cardboard core. **FREEZING POINT:** N/A.

**ODOR:** Essentially odorless. **SOLUBILITY:** N/A.

**PHYSICAL STATE:** Solid. **VAPOR PRESSURE:** (mmHG) N/A.

**BOILING POINT:** N/A. **VAPOR DENSITY:** (Air=1) N/A.

**MELTING POINT:** 120-170. **SPECIFIC GRAVITY:** (H20=1) 0.9-0.905.

**EVAPORATION:** N/A.

**Section 9: Physical and Chemical Properties**

**RESPIRATORY PROTECTION:** Use a NIQSH respirator when product is hot/molten.

**SKIN PROTECTION:** Use gloves when handling molten material.

**CLOTHING/ EQUIPMENT:** Normal working clothing.

**HYGENIC PRACTICES:** Practice general hygiene by washing hands and clothes before handling.

**Section 8: Exposure Controls / Personal Protection**

**HANDING:** Practice reasonable care and caution when handling.

**STORAGE:** Store in a cool, dry location away from oxidizing materials.

**Section 7: Handling and Storage**

No environmental threat is expected from a release.

**Section 6: Accidental Release Measures**

Not expected to be hazardous to the environment in its present form.

**Section 12: Ecological Information**

**INHALATION:** Not likely.

**INGESTION:** Not likely.

**SKIN CONTACT:** Prolonged contact may cause mild irritation in some individuals.

**SKIN EFFECTS:** Non-toxic but may irritate the skin.

**EYE EFFECTS:** Non-toxic but may irritate the eyes.

**TARGET ORGANS:** None.

**CHRONIC:** There are no health effects due to long term use or contact.

**CARINCOGENICITY:** The international Agency for Research on Cancer (IARC) evaluation is that “Carbon black” (airborne, unbound particles of respirable size) is possibly carcinogenic to humans. (Group 2B).

**MUTAGENICITY/REPRODUCTIVE EFFECTS:** No believed to be a mutagenic or a reproductive hazard.

**Section 11: Toxicological Information**

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**Section 13: Disposal Information**

Used material should be recycled or disposed of according to the proper regulations.

**DOT CLASSIFICATION:** Not regulated.

**SHIPPING NAME:** Wrapped rolls of fabric made from synthetic fibers, NMFC 49265 Sub 9, Class 70.

**Section 14: Transport Information**

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

**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 DOMESTIC SUBSTANCES LIST (DSL):** This product is not specified on the DSL or NDSL List.

**CANADA REGULATIONS (WHMIS):** Not listed.

**Section 15: Regulatory Information**

*The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of this product described herein.*