

SAFETY DATA SHEET



WINFAB NONWOVEN GEOTEXTILES
SDS DATE: 5/7/2014

SECTION 1: IDENTIFICATION

PRODUCT NAME: WINFAB Nonwoven Geotextile
CHEMICAL NAME: Polypropylene Fibers
RECOMMENDED USE: Construction
COMPANY: Willacoochee Industrial Fabrics
ADDRESS: 769 W. Main St
Willacoochee, GA 31650
EMERGENCY PHONE: 912-534-5757
FAX PHONE: 912-534-5533

SECTION 2: Hazard Identification

Based upon 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 3: Composition

Ingredient Chemical Name (CAS#)	OSHA 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 4: FIRST AID

EYES: Flush With 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
NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: N/A

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT: F: > 600 degrees
EXTINGUISHING MEDIA: Dry Chemical, CO₂, Foam, Water, Halon.
SPECIAL FIRE FIGHTING PROCEDURES: 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 a high smoke density under certain conditions.

SECTION 6: Accidental Release

No Environmental threat is expected from a release

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Practice reasonable care and caution when handling. Store in a cool, dry location away from oxidizing materials

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: Use NIOSH respirator when product is hot/molten
SKIN PROTECTION: Use gloves when handling molten product.
CLOTHING AND EQUIPMENT: Normal work clothing.
WORK HYGIENIC PRACTICES: Practice general hygiene by washing hands and clothes after handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Fabric rolled on a cardboard core
ODOR:Essentially Odorless
PHYSICAL STATE: Solid

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

BOILING POINT: N/A
MELTING POINT: C: 120-170 degrees
FREEZING POINT: N/A
VAPOR PRESSURE (mmHg): N/A
VAPOR DENSITY (AIR = 1): N/A
SPECIFIC GRAVITY (H₂O = 1): 0.9 – 0.905
EVAPORATION RATE: N/A
SOLUBILITY IN WATER: N/A

SECTION 10: STABILITY AND REACTIVITY

Material is stable. Hazardous polymerization will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide, Hydrocarbons, and dense smoke.

SECTION 11: TOXICOLOGICAL INFORMATION

INHALATION: Not likely. INJECTION: Not Likely. SKIN CONTACT: Prolonged contact may cause mild irritation in some individuals. EYE EFFECTS: Non-toxic but may irritate the eyes. SKIN EFFECTS: Non-toxic but may irritate the skin. TARGET ORGANS: None. CHRONIC: There are no health effects due to long term use or contact. CARCINOGENICITY: 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 AND REPRODUCTIVE EFFECTS: Not believed to be mutagenic or a reproductive hazard.

SECTION 12: ECOLOGICAL INFORMATION

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

SECTION 13: DISPOSAL INFORMATION

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

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.
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.
CANADA REGULATIONS (WHMIS): Not listed

SECTION 16: OTHER INFORMATION

DISCLAIMER: This form complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. The information contained herein is believed to be accurate but is not warranted for accuracy whether originating with this company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.