

# SAFETY DATA SHEET



## WINFAB WOVEN GEOTEXTILES

SDS DATE: 5/7/2014

### SECTION 1: IDENTIFICATION

PRODUCT NAME: WINFAB Woven Geotextile  
CHEMICAL NAME: Polypropylene Yarns  
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, CO<sub>2</sub>, 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

# SAFETY DATA SHEET



WINFAB WOVEN GEOTEXTILES  
SDS DATE: 5/7/2014

---

## 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 (H<sub>2</sub>O = 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.