

# SAFETY DATA SHEET



## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Weave  
**CHEMICAL FAMILY:** Polypropylene  
**SUPPLIER:** **BioFlex Roof Products**  
Canada (Head Office)  
209 - 3380 South Service Road  
Burlington, Ontario  
L7N 3J5  
**EMERGENCY CONTACT:** (833) 425 2441

## 2. HAZARDS IDENTIFICATION

No hazardous components in geotextile fabrics at or above threshold limit values.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPOSITION	CAS NUMBER	OSHA PEL	ACGIH TLV	PERCENT
Polypropylene Fibers	9003-07-0	N/A	N/A	>95
Minor Additives	Mixture	N/A	N/A	<5

## 4. FIRST AID MEASURES

Eye Contact: Flush with water.

Skin Contact: Treat as thermal burn if contact is made with molten material.

Ingestion: Not Applicable

Inhalation: Not Applicable

## 5. FIRE FIGHTING MEASURES

Flash Point: > 600 degrees (F)

Extinguishing Media: Dry Chemical, CO<sub>2</sub>, Foam, Water or 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.

## 6. ACCIDENTAL RELEASE MEASURES

No environmental threat is expected from release.

## 7. HANDLING AND STORAGE

Handling: Practice reasonable care and caution in handling.

Storage: Store in cool, dry locations away from oxidizing materials.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: Use NIOSH respirators when handling hot/molten product.

Skin Protection: Use gloves when handling molten product.

Work Hygienic Practices: Wash hands and clothes after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: Not Applicable

Evaporation Rate: Not Applicable

Freezing Point: Not Applicable

Melting Point: 120-170 Degrees (C)

Odor: Essentially odorless

Physical State: Solid

Solubility in Water: Not Applicable

Specific Gravity: 0.9-0.905

Vapor Density: Not Applicable

Vapor Pressure: Not Applicable

## 10. STABILITY AND REACTIVITY

Material is stable. Hazardous polymerization will not occur.

## 11. TOXICOLOGICAL INFORMATION

Primary Routes of Entry:

Inhalation: Negligible

Skin Contact: Negligible

Ingestion: Not Applicable

Carcinogen: Not a carcinogen

## 12. ECOLOGICAL INFORMATION

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

## 13. DISPOSAL CONSIDERATIONS

Waste Disposal: Place in appropriate disposal facility in compliance with local regulations. Spent material should be recycled or disposed according to current regulations.

## 14. TRANSPORT INFORMATION

DOT Classification: Non-hazardous

## 15. REGULATORY INFORMATION

U.S. TSCA Status:

This product is considered to be an article by TSCA definition. All components are listed on the TSCA inventory.

SARA 302/304 Components: This product is not an Extremely Hazardous Substance subject to reporting under 40 CFR 355.

SARA 311/312 Hazards:

NHH: Not a health hazard.

NPH: Not a physical hazard.

SARA 313 Components: This product does not contain any chemicals subject to reporting as a CERCLA Hazardous Substance under 40 CFR 302.4.

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OSHA Hazardous components: This is not a hazardous material as defined in the OSH Hazard communication Standard 29 CFR 1910.1200.

This product does not contain any chemicals subject to reporting as a CERCLA Hazardous Substance under 40 CFR 302.4.

This product is not a hazardous waste as listed in 40 CFR 261.33. It does not exhibit any of the hazardous characteristics listed in 40 CFR 261, Subpart C.

This product does not contain any chemicals known to cause cancer or reproductive toxicity.

## 16. OTHER INFORMATION

### HMIS Rating:

Health	0
Flammability	1
Reactivity	0
PE	

0 = Minimum  
1 = Slight  
2 = Moderate  
3 = Serious  
4 = Severe

**PREPARED BY:** BioFlex Roof Products

**DATE:** February 1, 2022

**MANUFACTURER DISCLAIMER:** The information contained herein is based on data believed to be reliable by BIOFLEX ROOF PRODUCTS.. It is true and accurate to the best of our knowledge, but is not intended to be all inclusive. Users should consider this information as a supplement to other information gathered by them and must make their own determination of suitability and completeness to assure proper safe use and disposal of these materials.