

MATERIAL SAFETY DATA SHEET (MSDS)

Section 1- Product Identification:

Item type: Woven (GW) and Nonwoven (GN) Polypropylene Geotextiles

Section 2- Hazardous Ingredients:

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

Section 3- Physical/Chemical Characteristics

Boiling Point:	Not Applicable
Vapor Pressure:	Not Applicable
Specific Gravity:	0.9-0.905
Melting Point:	120-170 Degrees (C)
Vapor Density:	Not Applicable
Evaporation Rate:	Not Applicable
Solubility in Water:	Not Applicable
Appearance and Odor:	Essentially odorless

Section 4: Fire and Explosion Hazard Data

Flash Point: > 600 degrees (F)

Extinguishing Media: Dry Chemical, CO₂, Foam, Water, 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.

Section 5: Reactivity Data

Material is stable. Hazardous polymerization will not occur.

Section 6: Health Hazard Data

Primary Routes of Entry:

- Inhalation: Negligible
- Skin Contact: Negligible
- Indigestion: Not Applicable

Carcinogen: Not a carcinogen

Emergency and First Aid Procedure:

- Eye Contact: Flush with Water
- Skin Contact: Treat as thermal burn if contact with molten

Section 7: Precaution for Handling and Use

Practice reasonable care and caution in handling.

Waste Disposal: Place in appropriate disposal facility in compliance with local regulation.

Storage: In cool, dry locations away from oxidizing materials.

Section 8: Control Measures

Use NIOSH respirators when hot/molten product.

Protective Gloves: Required when handling molten product.

Practice general hygiene by washing hands and clothes after handling.