

Material Safety Data Sheet (MSDS)

Section 1 - Product Identification

Item Type: Woven & nonwoven polypropylene geotextile

Manufacturer's Name:

US Fabrics Inc
335 Athena Drive
Athens, GA 30601

Emergency Phone: (513)379-1749 or (859)760-8948

Date Prepared/Revised: Jan 1st, 2010

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°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°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: 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.