

MATERIAL SAFETY DATA SHEET

GEOLAND PP FR

SECTION I CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: Polypropylene Nonwoven Geotextile
GEOLAND PP FR **Emergency Tel. No.:** 03 9221 6230

Distributor Address: SOPREMA Australia Pty Ltd
Level 35, 100 Barangaroo Avenue
Sydney, NSW, 2000
AUSTRALIA **Date Prepared:** January 2, 2020

SECTION I A INTENDED USEAGE

Civil Engineering applications in separation, filtration, drainage, reinforcement, asphalt and sealing applications.

SECTION I B HAZARDS IDENTIFICATION

CLASSIFICATION: This product is a nonhazardous and a non-dangerous good.
RISK/SAFETY PHRASES: Not applicable.

SECTION II COMPOSITION AND INGREDIENTS INFORMATION

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

Based upon data available to WEBTEC, Inc., this product is not hazardous under OSHA Hazard Communication (29 CFR 1910.1200).

SECTION III HAZARDOUS IDENTIFICATION

Health - 0 Fire - 1 Reactivity - 0
(HMIS/NFPA Hazard Rating: Least - 0, Slight - 1, Moderate - 2, High - 3, Extreme - 4)
Health Hazards: **Acute -** Not applicable **Chronic -** Not applicable

SECTION IV FIRST AID MEASURES

Eye Contact: Flush eyes with water if irritation occurs.
Skin Contact: Not ordinarily required.
Inhalation: Not ordinarily required.
Ingestion: Not ordinarily required.

SECTION V FIRE FIGHTING MEASURES

Flash Point: Greater than 315 Deg. C (600 Deg. F)
Auto Ignition Temperature: Greater than 550 Deg. C (1022 Deg. F)
Fire and Explosion Hazard: Material will not burn unless preheated. Overheated or molten material may burn slowly with dense smoke.
Avoid inhalation of vapors.
Extinguishing Media: Dry Chemical, CO2, Foam, Water Fog

SECTION VI EXPOSURE CONTROLS AND CHEMICAL PROTECTION

Eye Protection: Not normally required unless physical contact with eyes is likely, or if exposed to molten product.
Hand Protection: Not required unless exposed to heated or molten product.
Protective Clothing: None specified for normal use. Avoid contact with burning or molten product.
Engineering Controls: Not required for normal use.
Work & Hygiene Practices: None required for normal use.

SECTION VII PHYSICAL AND CHEMICAL PROPERTIES

Physical Form Needled nonwoven Fabric/Solid
Color White, Grey or Black
Odor Essentially Odorless
PH N/A
Melting Point 328 F (164 C)
Solubility in Water Insoluble
Specific Gravity 1.38
Vapor Density N/A
Boiling Point N/A
Water Retention N/A

SECTION VIII ACCIDENTAL RELEASE MEASURES

Containment Techniques Practice reasonable care and caution when handling product.
Clean up procedures Practice reasonable care and caution during clean up and dispose of material in accordance with local regulations.
Other Emergency Advice Avoid inhalation of vapors if material is burning. Store away from any oxidizing materials.

SECTION IX HANDLING AND STORAGE

Storage Store away from oxidizing materials in a cool, dry place with adequate ventilation.
Handling No special handling required when product is at room temperature. If product is molten avoid contact with eyes or skin.

SECTION X STABILITY AND REACTIVITY

Stability	Stable
Conditions to Avoid	N/A
Incompatibility	(Measures to Avoid) Strong oxidizing agents.
Hazardous Decomposition	(from burning, heating, or reaction to other materials)
Products	Carbon Dioxide, Carbon Monoxide
Hazardous Polarization	Will not occur.
Conditions to avoid	N/A

SECTION XI OTHER INFORMATION

References:

(1)Material Safety Data Sheet from the supplier

For information: +61 3 9221 6230

Update justification:

- Australian version.

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier or any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.