



## MATERIAL SAFETY DATA SHEET

### SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: Polypropylene Nonwoven Geotextile      Emergency Tel. No. 336-747-1600  
**TerraTex Nonwovens**

Manufacturer/ Distributor      Hanes Geo Components  
Address      815 Buxton Street  
Winston Salem, NC 27101      Date Prepared: January 1, 2008

### SECTION 2 COMPOSITION AND INGREDIENTS INFORMATION

<u>COMPOSITION</u>	<u>CAS NUMBER</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>PERCENT</u>
Polypropylene Fibers	9003-07-0	N/A	N/A	>95
Minor Additives	Mixture	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 3 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 4 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 5 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

815 Buxton Street · Winston Salem, NC 27101  
888-239-4539 · Fax: 336-747-1652  
[www.hanesgeo.com](http://www.hanesgeo.com) · [info@hanesgeo.com](mailto:info@hanesgeo.com)

**SECTION 6 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 7 PHYSICAL AND CHEMICAL PROPERTIES**

Physical Form	Needled nonwoven Fabric/Solid
Color	Black
Odor	Essentially Odorless
PH	N/A
Melting Point	328 F (164 C)
Solubility in Water	Insoluble
Specific Gravity	0.905
Vapor Density	N/A
Boiling Point	N/A
Water Retention	N/A

**SECTION 8 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 oxidizing materials.

**SECTION 9 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 10 STABILITY AND REACTIVITY**

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