

# SAFETY DATA SHEET

## SECTION 1 CHEMICAL PRODUCT IDENTIFICATION

Product: PVC coated woven polyester geogrid

## SECTION 2 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 3 COMPOSITION AND INGREDIENTS INFORMATION

### COMPOSITION

Polyester Yarns

Polyvinyl Chloride

Minor Additives

## 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 350 Deg. C (662 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 6 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 7 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 8 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 9 PHYSICAL AND CHEMICAL PROPERTIES**

Physical Form	PVC
Color	Black
Odor	Essentially Odorless
PH	N/A
Melting Point	500° F (260°C)
Solubility in Water	Insoluble
Specific Gravity	
Vapor Density	N/A
Boiling Point	N/A
Water Retention	N/A

**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

**SECTION 11 Toxicological Information**

Data not available.

**SECTION 12 Ecological Information**

No known ecological affects.

**SECTION 13 Disposal Considerations**

No specific disposal considerations.

**SECTION 14 Transportation Information**

No special considerations required.

**SECTION 15 Regulatory Information**

No known regulatory requirements.

**SECTION 16 Other Information**

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