

## Material Safety Data Sheet

### 1. Product and Company Identification

**Product name** Polyguard **SP 6 Outer Wrap**  
**Product use:** Polypropylene Non-Woven Fabric  
**Supplier/Manufacturer:** Polyguard Products, Inc  
3801 South Interstate 45  
Ennis, TX 75119  
Tel: (800) 541-4994  
**In case of emergency** CHEMTREC, US 1-800-424-9300 International 1-703-527-3887

### 2. Hazards identification

**Physical state:** Solid  
**Odor:** None  
**Emergency Overview:** Based on pertinent available data, this material is not considered hazardous under the OSHA Haz Com standard 29 CFR1910.120.  
**Potential acute health effects**  
**Inhalation:** No known significant effects or critical hazards.  
**Ingestion:** No known significant effects or critical hazards.  
**Skin:** Product contains surface applied process lubricants that may cause skin to dry out.  
**Eyes:** Contact with eyes may cause irritation.  
**Medical conditions aggravated by overexposure:** Persons with pre-existing skin disorders maybe susceptible to effects of this material.  
See toxicological information ( Section 11)

### 3. Composition/information on ingredients

United States			
Name	CAS number	%	
Polypropylene Resin	9003-07-0	98-100 %	
Minor Additives	Mixture	< 1%	
Carbon Black	1333-86-4	< 1%	

Carbon Black is not in its respirable form and is a constituent of the mixture.

### 4. First aid measures

**Eye contact:** Flush with water for at least 15 minutes. If pain or irritation persists, seek medical attention.  
**Skin contact:** Wash exposed area thoroughly with soap and water. If irritation occurs, seek medical attention.  
**Inhalation:** Not likely to occur under normal use.  
**Ingestion:** Not likely to occur under normal use.

## 5. Fire-fighting measures

<b>Flammability of the product:</b>	No specific fire or explosion hazard.
<b>Extinguishing media:</b>	
<b>Suitable</b>	Water fog, Dry chemical, carbon dioxide and foam.
<b>Special Fire fighting procedures:</b>	Material will not burn unless preheated. Overheated or molten materials may burn slowly with dense smoke.
<b>Special protective equipment:</b>	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face piece operated in a positive pressure mode.

## 6. Accidental release measures

<b>Personal precautions:</b>	No special measures required.
<b>Environmental precautions:</b>	Not applicable
<b>Methods for cleaning up</b>	Due to the physical nature of this product, spills are not possible.

## 7. Handling and storage

<b>Handling &amp; Storage</b>	<b>Store in a cool place away from oxidizing materials. Avoid direct sunlight.</b>
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## 8. Exposure controls/personal protection

	<b>United States</b>
<b>Product name</b>	<b>Exposure limits</b>
<b>Polypropylene Resin</b>	ACGIH TLV – N/A OSHA PEL or TWA – N/A
<b>Minor Additive ( mixture)</b>	ACGIH TLV – N/A OSHA PEL or TWA – N/A
<b>Carbon Black</b>	ACGIH TWA – 3.5 mg/cm OSHA TWA – 3.5 mg/cm

*Carbon Black is not in its respirable form and is a constituent of the mixture.*  
Consult local authorities for acceptable exposure limits.

## 8. Exposure controls/personal protection

<b>Engineering measures:</b>	No ventilation is required for normal use. If process generates dust, use ventilation to keep exposure below exposure limit.
<b>Hygiene measure:</b>	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking, and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the work station location.
<b>Personal protection</b>	
<b>Eyes:</b>	Safety glasses
<b>Skin/ hands:</b>	Not normally required. Persons with exposure sensitivity may need suitable gloves.

## 9. Physical and chemical properties

<b>Physical state:</b>	Fabric wound on a cardboard core
<b>Vapor Pressure</b>	N/A
<b>Boiling point:</b>	N/A
<b>Evaporation rate</b>	N/A
<b>Vapor Density ( air=1)</b>	N/A
<b>Solubility in water</b>	N/A
<b>Specific Gravity ( H<sub>2</sub>O=1)</b>	Less than 1
<b>Melting point</b>	320 F ( 160 C)

## 10. Stability and reactivity

<b>Stability:</b>	The product is stable under normal conditions.
<b>Hazardous polymerization:</b>	Under normal conditions of storage and use, hazardous polymerization will not occur.
<b>Conditions to avoid:</b>	Flames, heat, sparks, and other sources of ignition.
<b>Materials to avoid:</b>	Strong oxidizing materials
<b>Hazardous decomposition:</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. Toxicological information

<b>Eye effects</b>	Not toxic
<b>Skin Effect</b>	Not toxic
<b>Target organs</b>	None
<b>Carcinogenicity:</b>	Carbon black is classified as a Group 2B possible human carcinogen. When encapsulated in a plastic matrix, risk of exposure is minimized.
<b>Mutagenitive and reproductive effects:</b>	Not considered to be a hazard.

## 12. Ecological information

**Environmental effects:** This material is not expected to be hazardous to the environment.

## 13. Disposal considerations

**Waste disposal:** The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

**Disposal should be in accordance with applicable regional, national and local laws and regulations.**

Refer to SECTION 7; Handling and Storage and Section 8: Exposure Control / Personal Protection for additional handling information and protection of employees.

## 14. Transportation information

**Not regulated.**

## 15. Regulatory information

### United States

**U.S. Federal regulations:** All components are listed on the US TSCA inventory.  
SARA 302/304/311/312 extremely hazardous substance: No products were found.  
SARA 311/312 MSDS -This product may contain ingredients in the fiber lubricant and additives in “ DeMinimus” quantities, which may be listed in SARA 311/313 levels under 0.01% by weight, no reportable quantities will be reached with typical fabric inventories.

## 16. Other information

**References** ANSI Z400.5, MSDS standard, 2004.-Manufacturer’s Material Safety Data Sheet-29CFR Part 1910.1200 OSHA MSDS Requirements.-49 CFR Table List of Hazardous Materials, UN #, Proper Shipping Names, PG. -

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