

# MATERIAL SAFETY DATA SHEET

## Section 1 Chemical Product and Company Identification

Product Name: **SP 6 Outer Wrap**

Chemical Name: Polypropylene Non-Woven Fabric

Manufacturer: Polyguard Products  
3801 South Business 45  
Ennis, TX 75119

CAS # Mixture  
Date of create: September 12, 2007

**For emergency assistance: Polyguard Products (7-5 CST) 800-541-4994 or CHEMTREC (24 Hours) 800-424-9300**

## Section 2 Hazardous Identification

Based on pertinent available data, this material is not considered hazardous under the OSHA Haz Com Standard 29CFR1910.120.

**Exposure routes-** Skin and/or eye contact.

**Acute (Short Term) Health Effects-** Product may contain surface applied process lubricants that may cause skin to dry out.

**Chronic (Long Term) Health Effects-** No known health effects have been observed with the normal use.

**Medical Conditions aggravated by Exposure:** Persons with pre-existing skin disorders may be susceptible to effects of the material.

## Section 3 Composition

<u>Component</u>	<u>CAS #</u>	<u>Amt (wt %)</u>
Polypropylene Resin	9003-07-0	98-100 %
Minor additives	Mixture	< 1%
Carbon Black	1333-86-4	< 1%

## Section 4 First Aid Procedure

**Eye contact-** Flush with water for at least 15 minutes. If pain or irritation persists, seek medical attention.

**Skin-** Wash exposed area thoroughly with soap and water. If irritation occurs, seek medical attention.

## Section 5 Firefighting Measures

**Extinguishing Media-** Water fog, Dry Chemical, carbon dioxide and foam.

**Flash Point-** Greater than 572 F ( 300 C)

**Flammable limits LEL-** N/A UEL- N/A

**Auto ignition temperature** – Not applicable

**Special fire fighting procedures-** Material will not burn unless preheated. Over heated or molten material may burn slowly with dense smoke. As with any fire, wear approved self contained breathing apparatus.

**Unusual fire or explosion hazardous-** None

**Hazardous materials formed during fire or decomposition-** Carbon monoxide, smoke, fumes, and other asphyxiants.

### **Section 6 Accidental Release Measures**

No environmental threat is expected from release.

### **Section 7 Handling & Storage**

Store in a cool area away from oxidizing materials. Avoid direct sunlight.

No special handling requirements.

### **Section 8 Exposure Control and Personal Protection**

<b><u>Components</u></b>	<b><u>Exposure limits</u></b>
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**Polpropylene Resin (9003-07-0)**

ACGIH TLV - N/A

OSHA PEL or TWA- N/A

**Minor Additive ( Mixture)**

ACGIH TLV - N/A

OSHA PEL or TWA- N/A

**Carbon Black ( 1333-86-4)**

ACGIH TLV - 3.5 mg/cm TWA

OSHA PEL or TWA- 3.5 mg/cm TWA

**Ventilation-** Not required for normal use. If process generates dust, use ventilation to keep exposure below exposure limit.

**Personal Protective Equipment-**

**Eye/face protection-** Not normally required.

**Skin protection-** No normally required. Persons with exposure sensitivity may need suitable gloves.

**Respiratory Protection-** Not required unless dust is generated.

### **Section 9 Physical and Chemical Properties**

**Appearance-** Fabric wound on a cardboard core.

**Vapor pressure** – N/A

**Boiling Point-** N/A

**Evaporation rate-** N/A

**Vapor density (air=1)** – N/A

**Solubility in Water** – N/A

**Specific Gravity (H<sub>2</sub>O=1)** – less than 1

**Melting Point-** 320 F (160 C)

## **Section 10 Stability and Reactivity**

**Stability-** Stable under normal conditions

**Conditions to avoid-** flames, heat, sparks, and other sources of ignition.

**Incompatibilities-** strong oxidizers

**Hazardous polymerization** will not occur

## **Section 11 Toxicological Information**

**Eye effects:** Not toxic

**Skin effects:** Not toxic

**Target organs-** None

**Carcinogenity:** Carbon black is classified as Group 2B possible human carcinogen. When encapsulated in a plastic matrix, risk of exposure is minimized.

**Mutagenitive and Reproductive Effects:** Not considered to be a hazard.

## **Section 12 Ecological Information**

This material is not expected to be hazardous to the environment.

## **Section 13 Disposal Considerations**

Dispose of in accordance with local, state, and federal regulations.

Not a RCRA regulated material

## **Section 14 Transportation Information**

Not regulated

## **Section 15 Regulatory Information**

All components are listed on the US TSCA inventory.

**SARA Title III-** Section 311/312 Hazard classes- not regulated

**SARA Title III-** Section 313- This product may contain ingredients in the fiber lubricant and additives in "De Minimus" quantities, which would be listed in SARA 311/313 at levels under 0.01% by weight, no reportable Quantities will be reached with typical fabric inventories.

**OSHA-** This product has been evaluated and determined to be non hazardous as defined in OSHA's Hazard Communication Standard.

## **Section 16 Additional Information**

The information in this document is based on our current knowledge and is intend to describe the product for the purpose of Health, Safety and Environmental requirements only. It should be not therefore be construed as guaranteeing any specific property of the product. Advice in this document relates only to the product as originally supplied. Where other components are added to the processing of this product, advice should be sought on their safe handling and use.

The content and format of this MSDS is in accordance with the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Additional technical information is available on the website at [www.polyguardproducts.com](http://www.polyguardproducts.com)