

Issue Date 2016.07.28

**SECTION 1 – PRODUCT IDENTIFICATION**

**Product Name:** WrapShield SA® Self-Adhered

**Product Codes:** 24109090

**Manufacture:** VAPROSHIELD, LLC  
915 26<sup>TH</sup> Ave. NW, #C-5  
Gig Harbor, WA 9335  
866-731-7663

**Product Information:** 8:00 AM – 5:00 PM PST Monday-Friday 1-866-731-7663

**Emergency Contact:** 24/7 INFOTRAC: 1-800-535-5053

**Chemical Name:** N/A

**Chemical Family:** Polypropylene

**Formula:** N/A

**SECTION 2 - HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW:** This product has no known adverse effect on human health

**PHYSICAL DESCRIPTION:** This product is bonded polymer sheets of spun bonded moisture resistant polypropylene.

**HEALTH HAZARDS:** This product does not present a respiration hazard unless ground to a powder of respirable size and the dust is inhaled. All dusts are potentially injurious to the respiratory tract if respirable particles are generated and inhaled. Dust may form explosive mixture in air.

**FLAMMABILITY HAZARD:** This product has a class A fire rating.

**REACTIVITY HAZARD:** This product is not reactive.

**ENVIRONMENTAL HAZARD:** This product has not been tested for environmental impact.

<b>Health</b>	<b>0</b>
<b>Flammability</b>	<b>1</b>
<b>Physical Hazard</b>	<b>0</b>

0 = Minimal            3 = Serious  
1 = Slight            4 = Severe  
2 = Moderate        \* = Chronic

**SECTION 3 - COMPOSITION/INFORMATION**

<b>Component</b>	<b>CAS-No.</b>	<b>Weight - %</b>
Polypropylene	9003-07-0	100%

**SECTION 3 - COMPOSITION/INFORMATION (Continued)**

Percentages of the following:

<b>Component</b>	<b>CAS-No.</b>	<b>Weight - %</b>
Polypropylene	9003-07-0	>98%
Additives	Proprietary	<2%

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**SECTION 4 - FIRST AID MEASURES**

**Emergency Overview:** Bound components of this product may cause cancer. This product does not present a respiration hazard unless the product is ground to a powder of respirable size and inhaled as dust.

**SECTION 5 - FIRE-FIGHTING MEASURES**

Flash point: Not Applicable  
 Auto ignition temperature: 350 °C (662 °F)  
 Fire and Explosion Hazard: Burning is accompanied by melting and dripping which may cause the fire to spread.  
 Fire and Explosion Hazard: Hazardous combustion products: carbon monoxide, carbon dioxide.  
 Firefighting Instructions: Wear self-contained breathing apparatus and protective suit. Use extinguishing measures that are appropriate for any surrounding fires.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**NOTE:** Review FIRE FIGHTING MEASURES section before proceeding with clean-up. Use appropriate personal protective equipment as needed during clean-up.

**Spill Cleanup:** Not Applicable

**SECTION 7 - HANDLING AND STORAGE**

**Handling:** Minimize the generation and accumulation of dust.  
**Storage:** No special conditions

**SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Personal Protection Equipment**

Respiratory Protection: Respiratory protection should not be required under normal use and handling. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

**Exposure Guidelines**

Exposure Limit Values

Chemical Name	PEL (OSHA)	TLV (ACGIH)
Polypropylene	5 mg/m <sup>3</sup> 8 hr. TWA Respirable fraction 15 mg/m <sup>3</sup> 8 hr. TWA Total dust	3 mg/m <sup>3</sup> 8 hr. TWA Respirable particles 10 mg/m <sup>3</sup> 8 hr. TWA Inhalable particles

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

**Form:** Sheets roll  
**Color:** Orange facer, white back  
**Odor:** None  
**Melting point/range:** 165 - 170 °C (329 - 338 °F)

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**SECTION 10 – STABILITY AND REACTIVITY**

**Hazardous decomposition products:** Carbon monoxide, Carbon dioxide, hydrogen bromide, hydrocarbons and other possible toxic combustion products.

**SECTION 11 – TOXICOLOGY INFORMATION**

Oral LD50: > 7,000 mg/kg (rat)  
Skin Irritation: non-irritant  
Eye Irritation: non-irritant  
Skin Sensitization: not a skin sensitizer  
Further Information: The product is a polymer and has no known adverse effect on human health.

**SECTION 12: ECOLOGICAL INFORMATION**

Aquatic / Terrestrial Toxicity: The product is a polymer and is not expected to produce toxic effects.  
Additional Ecological Information: This product has no known eco-toxicological effects.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal:** The polypropylene portion is 100% recyclable. Recycling is preferred to disposal or incineration.  
Can be landfilled or incinerated in compliance with Federal, State and Local regulations. Incinerate only in incinerators capable of scrubbing out acidic combustion products.

**SECTION 14: TRANSPORTATION INFORMATION**

**Not classified as dangerous for transport regulations.**

**SECTION 15: REGULATORY INFORMATION**

**SARA section 313:** This product contains no known chemical components that exceed the threshold reporting levels established by SARA Title III, Section 313.  
**California Prop. 65:** This product does not contain chemicals known to the State of California to cause cancer, birth defects or any other harm.

**SECTION 16: OTHER INFORMATION**

**Contact Person:** SDS Coordinator, 915 26<sup>TH</sup> Ave. NW, #C-5, Gig Harbor, WA 9335, Phone: 866-731-7663

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