

## SECTION 1 – PRODUCT IDENTIFICATION

**Product Identifier**

**Product Name:** SlopeShield® Plus Self-Adhered  
SlopeFlashing

**Other means of identification**

**Other Names/Synonyms:** Part No. 29309000 / 41308000 / 41303400

**Recommended use of the chemical and restrictions on use**

**Recommended use:** Restricted to professional users as a roofing underlayment

**Uses advised against:** No information available

**Details of the supplier of the safety data sheet**

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

**Emergency telephone number**

**Product Information:** 8:00 AM – 5:00 PM PST Monday-Friday

1-866-731-7663

**24 hour Emergency Contact:** 24/7 CHEMTREC:

1-800-424-9300 or 1-703-527-3887

## SECTION 2 - HAZARDS IDENTIFICATION

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

**Classification:** This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin sensitivity	Category 0
Serious eye damage/eye irritation	Category 0
Reproductive toxicity	Category 0

**Label Elements**

**EMERGENCY OVERVIEW:**

**Hazard statements**

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.  
Additives in this product do not present a respiration hazard unless the product is ground into a respirable size power and the dust inhaled. All dusts are potentially injurious to the respiratory tract if respirable particles are generated and inhaled.  
Dust may form an explosive mixture in the air.

**Appearance:** Black Sheet

**Physical state:** Solid Sheet membrane

**Odor:** Slight

**PRECAUTIONARY STATEMENTS:**

The use personal protective equipment in not required; Avoid breathing if respirable particles are generated

**RESPONSE:** Not applicable

**STORAGE:** Not applicable

**DISPOSAL:** Dispose of contents to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

**Other Information**

Not applicable

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

SlopeShield<sup>®</sup> Plus Self-Adhered

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**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.

Health	0
Flammability	0
Physical Hazard	0

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

### SECTION 3 - COMPOSITION/INFORMATION

Component	CAS-No.	Weight - %
Polyester	9002-88-4	>90%
Additives	Proprietary	10%

### SECTION 4 - FIRST AID MEASURES

**Emergency Overview:** 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: 330 - 350 °C (626 - 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:** Use appropriate personal protective equipment as needed during clean-up.

**Spill Cleanup:** Not Applicable

**Handling:** Minimize the generation and accumulation of dust.

### SECTION 7 - HANDLING AND STORAGE

**Handling:** Material can create slippery conditions.

**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	Guideline	Value
Dust (inhalable and respirable fraction)	EH40 Workplace Exposure Limits	4 mg/m <sup>3</sup> 8 hr. TWA Respirable fraction 10 mg/m <sup>3</sup> 8 hr. TWA Inhalable dust

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Sheets roll  
**Color:** black  
**Odor:** None  
**Melting point/range:** 135 °C (275 °F)  
**Auto ignition temperature:** 330 - 350 °C (626 - 662 °F)

## SECTION 10 – STABILITY AND REACTIVITY

**Hazardous decomposition products:** Nitrogen Oxide, Carbon monoxide, Carbon dioxide.

## SECTION 11 – TOXICOLOGY INFORMATION

**CARCINOGENIC POTENTIAL:** The following table summarizes the carcinogenicity listing for the components of this product. “NO” indicates that the substance is not considered to be or suspected to be a carcinogen by the listed agency, see section 16 for definitions of other ratings.

Chemical	EPA	IARC	NTP	NIOSH	ACGIH	OSHA	Prop 65
Carbon Black	No	2B	No	Ca	A3	No	No

IARC Group 2B: Possibly carcinogenic to humans. NIOSH-Ca: Potential occupational carcinogen, with no further categorization. ACGIH TLV-A3: Confirmed Animal Carcinogen with Unknown Relevance to Humans.

**IRRITANCY OF PRODUCT:** None known.

**SENSITIZATION TO THE PRODUCT:** This product may cause skin sensitization and allergic reaction in susceptible individuals.

**TOXICOLOGICAL SYNERGISTIC PRODUCTS:** None known.

**REPRODUCTIVE TOXICITY INFORMATION:** This product has not been tested for reproductive toxicity. The following information is available for some components.

**Mutagenicity:** The components of this product are not reported to produce mutagenic effects in humans. Animal or microorganism data for components are as follows: Positive results for Carbon Black have been obtained in somatic cells following live animal inhalation exposure.

**Embryotoxicity:** The components of this product are not reported to produce embryotoxic effects in humans.

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**Teratogenicity:** The components of this product are not reported not expected to produce teratogenic effects in humans.

**Reproductive Toxicity:** The components of this product are not reported to produce reproductive toxicity in humans.

**BIOLOGICAL EXPOSURES INDICES (BEIs):** Currently, the no BEI's have been established for components.

## SECTION 12 – ECOLOGICAL INFORMATION

Additional Ecological Information:

In general this product is not dangerous to water, do not disperse in the environment. This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (VPvB) at levels of 0.1% or higher.

## SECTION 13 – DISPOSAL CONSIDERATIONS

**Waste Disposal:**

Recycling is preferred to disposal or incineration. Can be landfilled or incinerated in compliance with Federal, State and Local regulations.

## SECTION 14 – TRANSPORTATION INFORMATION

**DOT**

Not regulated.

**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

**NFPA** Health hazards: 0

Flammability: 0

Instability: 0

Physical / chemical Hazard: -

**HMIS** Health hazards: 0

Flammability: 0

Physical hazards: 0

Personal protection: -

**Prepared By**  
**Issuing Date**

Regulatory Department  
10-Jan-2019

### **Disclaimer**

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End of Safety Data Sheet