

SlopeShield® Plus Self-Adhered

Issue Date 2019.01.10

Revision Date: 2019.03.22

Revision Number 1.1

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 26TH 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.

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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 ³ 8 hr. TWA Respirable fraction 10 mg/m ³ 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