

SECTION 1 – PRODUCT IDENTIFICATION

Product Identifier

Product Name: PanelShield™ SA
PanelFlashing™

Other means of identification

Other Names/Synonyms: Part No. 17309090 / 43305500

Recommended use of the chemical and restrictions on use

Recommended use: Restricted to professional users as a breathable water resistance barrier air barrier (WRB/AB) for use in building construction.

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 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.

Health	0
Flammability	1
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.

INHALATION: If dusts of this material are inhaled, remove victim to fresh air. If necessary, use artificial respiration to support vital functions.

SKIN EXPOSURE: Generally the product is not a skin irritant.

EYE EXPOSURE: Generally the product is not a skin irritant.

INGESTION: In the case of an ongoing complaint consult a doctor.

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.

Hazardous combustion products: Nitrogen Oxide, 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

PanelShield™ SA

Issue Date 2021.02.26

Revision Date:

Revision Number 1.0

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	PEL (OSHA)	TLV (ACGIA)
Polyester Dust (inhalable and respirable fraction)	5 mg/m ³ 8 hr. TWA Respirable fraction 15 mg/m ³ hr. TWA Total dust	3 mg/m ³ 8 hr. TWA Respirable particles 10 mg/m ³ 8 hr. TWA Inhalable particles

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Form: Sheets roll
Color: black
Odor: None
Melting point/range: 135 °C (275 °F)
Auto ignition temperature: The product is not self-flammable

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

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: -
HMS	Health hazards: 0	Flammability: 0	Physical hazards: 0	Personal protection: -

Prepared By Regulatory Department
Issuing Date 26-February-2021

Disclaimer

Information provided in this Safety Data Sheet is given in good faith and is, to the best of our knowledge and belief, accurate and reliable. However, since information herein was obtained, in part, from independent suppliers not under the direction and supervision of VAPROSHIELD, the information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. VAPROSHIELD warrants only that it has made no effort to censor other than trade secret information or to conceal deleterious aspects of its products. The information relates only to the specific material designated and may not be valid for material used in combination with other materials or in any process, unless noted in the text.

End of Safety Data Sheet