



Ultra-Shield Self Stick Membrane

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision Date: N/A

Date of Issue: 05/29/2020

Version: 1.0

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Self-adhering membrane used for waterproofing barrier/sealing system

Product Name: Ultra-Shield Self Stick Membrane

Product Code: 1410-40, 1410-60

Name, Address, and Telephone of the Responsible Party

Manufacturer

GMX, Inc.

P.O. Box 743

Matthews, NC 28106

Emergency Telephone Number

Emergency Number: 1-800-424-9300 (CHEMTREC)

Main Switch Board: (704) 334-8222

SECTION 2: HAZARDS IDENTIFICATION

As defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200, the products listed below are considered articles and do not require an SDS. In addition, articles are not included in the scope of the Globally Harmonization System (GHS). As such, the GHS labeling elements are not included on this SDS. All components listed for this product are bound within the product. When handled as intended and under normal conditions of use, there is no evidence that any of the ingredients are released in amounts that pose a significant health risk. Although these products are not subject to the OSHA Standard or GHS labeling elements, MFM Building Products Corp would like to disclose as much health and safety information as possible to ensure that this product is handled and used properly. This SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and be made available for employees and other users of this product. In addition, the recommendations for handling and use of these products should be included in worker training programs.

Appearance Black pliable solid, rubber

Physical State Solid

Odor Light Petroleum

Classification

Hazards Not Otherwise Classified (HNOC)

Skin sensitive by some individuals.

Signal Word

Warning

Hazard Statements

Harmful if ingested.

Under extreme and non-normal circumstances such as extensive cutting, grinding and pulverizing, there is some potential exposure to respirable crystalline silica (quartz). Prolonged and frequent exposure to such conditions could in some instances cause silicosis, a fibrosis of the lungs.

Precautionary Statements - Prevention

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Precautionary Statements - Response

If expose concerns exist, get medical advice/attention

If ingested, call a POISON CENTER or doctor/medical professional

Precautionary Statements - Storage

No special precautions are warranted.

Precautionary Statements - Disposal

See Section 13.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Name	Product identifier	% (w/w)
Petroleum Asphalt	8052-42-4	60-70
Calcium Carbonate/ Crystalline Silica	14808-60-7	10-25
1, 3-butadiene-styrene block polymer	9003-55-8	0-10
Petroleum Distillate	64742-65-0	<5

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

First-aid Measures General: IF exposed or concerned: Get medical advice/attention.

First-aid Measures After Inhalation: Move to fresh air.

First-aid Measures After Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Remove and wash contaminated clothing before re-use. If skin irritation persists, call a physician.

First-aid Measures After Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

First-aid Measures After Ingestion: Call a physician or Poison Control Center if you feel unwell. Rinse mouth.

Most important symptoms and effects

Symptoms Some individuals find it to be harmful in contact with skin. This may cause a skin irritation or redness. It may aggravate pre-existing skin conditions.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Carbon dioxide (CO₂). Foam. Dry powder. Dry chemical.

Unsuitable Extinguishing Media: Not determined

Special Hazards Arising From the Substance or Mixture

Product is not flammable

Advice for Firefighters

Firefighting Instructions: Exercise caution when fighting any chemical fire.

Protection During Firefighting: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Reference to Other Sections

Refer to section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as required.

Environmental Precautions Avoid release to the environment. See Section 13: DISPOSAL CONSIDERATIONS. See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Clean up in accordance with all applicable regulations. Sweep up, pick up and put into an

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling

Handle in accordance with good industrial hygiene and safety practice. Avoid prolonged contact with skin, eyes or clothing. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood. Wash face, hands, and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed and store in a cool, dry and well-ventilated place. Store in a secure location.

Incompatible Materials None known based on information supplied.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Petroleum Asphalt 8052-42-4	TWA: 0.5 mg/m ³ benzene soluble aerosol fume, inhalable fraction	----	Ceiling: 5 mg/m ³ fume 15 min
Calcium	TWA: 0.025 mg/m ³ respirable	(vacated) TWA: 0.1 mg/m ³	IDLH: 50 mg/m ³

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Carbonate/Crystalline Silica 14808-60-7	fraction	respirable dust : (30)/(%SiO ₂ + 2) mg/m ³ TWA total dust : (250)/(%SiO ₂ + 5) mppcf TWA respirable fraction : (10)/(%SiO ₂ + 2) mg/m ³ TWA respirable fraction	respirable dust TWA: 0.05 mg/m ³ respirable dust
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Other Information *Because of product form, exposure to dust or fumes is not expected to occur in normal use.

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits. Eyewash stations. Safety Showers.

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Use approved eye protection to avoid eye contact. Refer to 29 CFR 1910.133 for eye and face protection regulations.

Skin and Body Protection Wear normal working gloves of 100% cotton or leather. Refer to 29 CFR 1910.138 for appropriate skin and body protection.

Respiratory Protection Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection. Refer to 29 CFR 1910.134 for respiratory protection requirements.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State

Solid

Appearance

Black pliable solid, rubber

Odor

Light Petroleum

Color

Black **Odor Threshold**

Not determined

pH

Not applicable

Melting Point/Freezing Point

Not determined

Flash Point

Not determined

Evaporation Rate

Not applicable

Flammability (Solid, Gas)

Not determined

Upper Flammability Limits

Not determined

Lower Flammability Limit

Not determined

Vapor Pressure

Not applicable

Vapor Density

Not applicable

Specific Gravity

Not determined

Water Solubility

Insoluble in water

Solubility in other solvents

Not determined

Partition Coefficient

Not determined

Auto-ignition Temperature

Not determined

Decomposition Temperature

Not determined

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Kinematic Viscosity

Not applicable

Dynamic Viscosity

Not applicable

Explosive Properties

Not an explosive

Oxidizing Properties

Not applicable

VOC Content

0/0 g/L

SECTION 10: STABILITY AND REACTIVITY

Reactivity Not reactive under normal conditions.

Chemical Stability Stable under recommended storage conditions.

Possibility of Hazardous Reactions None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid Temperatures over 400°F may cause resin degradation. Keep out of reach of children. See Sec. 7 Handling & Storage.

Incompatible Materials None known based on information supplied.

Hazardous Decomposition Products Carbon monoxide. Various hydrocarbons. Sulfur oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact

Avoid contact with eyes.

Skin Contact

May be harmful in prolonged contact with skin in some individuals.

Inhalation

Not an expected route of exposure.

Ingestion Harmful if ingested

Information on Toxicological Effects – Ingredient(s)

LD50 and LC50 Data

Asphalt (8052-42-4)	
LD50 Oral Rat	>5,000 mg/kg
LD50 Dermal Rabbit	>2,000 mg/kg
Calcium Carbonate / Crystalline Silica (14808-60-7)	
LD50 Oral Rat	500 mg/kg

Carcinogenicity Data:

Asphalt (8052-42-4)	
IARC Group	2B
National Toxicity Program (NTP) Status	Twelfth Report – Items under consideration.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity The product is not classified as environmentally hazardous.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations. This product is not regulated as a hazardous waste by the U.S. EPA under

SECTION 14: TRANSPORT INFORMATION

In Accordance with DOT

Proper Shipping Name

: Non-Regulated Material.

In Accordance with IMDG

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Proper Shipping Name : Not Regulated.

Hazard Class :

Identification Number :

Packing Group :

Marine Pollutant :

In Accordance with IATA

Proper Shipping Name : Not Regulated.

Hazard Class :

Identification Number :

Packing Group :

Marine Pollutant :

In Accordance with TDG

Proper Shipping Name : Not Regulated.

Hazard Class :

Identification Number :

Packing Group :

Marine Pollutant :

SECTION 15: REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	CHINA	KECL	PICCS	AICS
Petroleum Asphalt	X	X	-	X	-	-	X	X	X	X

TSCA Complies

DSL Complies

NDSL Complies

EINECS Complies

ELINCS Complies

ENCS Complies

CHINA Complies

KECL Complies

PICCS Complies

AICS Complies

US Federal Regulations

Asphalt (8052-42-4)

Listed on the United States TSCA (Toxic Substances Control Act) Inventory

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision date : 06/03/2020

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Party Responsible for the Preparation of This Document

GMX, Inc.

P.O. Box 743

Matthews, NC 28106

This information is based on our knowledge as of the Revision Date and is intended to describe the product only for the purposes of health, safety, and environmental requirements as of the Revision Date. It should not therefore be construed as guaranteeing any specific property of the product nor as providing any warranty, expressed or implied. The user assumes all responsibility, liability, risk of loss, damage, or expense arising out of, or in any way connected with, the handling, storage, use, or disposal of the product.

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