

SAFETY DATA SHEET



PREMIER BUILDING SOLUTIONS, INC.

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Version: 1.2
Revision Date: 3/7/2016

XTRAFLASH – PREMIUM NAIL-ON FLASHING

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Brand Name: XtraFlash – Premium Nail-On Flashing
Other Names/Synonyms: None
Recommended Use: Membrane used of waterproofing barrier/sealing systems
Uses advised against: No information available

Company Contact Information

Premier Building Solutions, Inc.
480 Nova Drive
Massillon, OH. 44646
Telephone: 330-244-2907

Emergency Telephone Number

CHEMTREC: 1-800-424-9300 (24 hours) or 1-703-527-3887

2. HAZARDS IDENTIFICATION

GHS Classification



Classification: “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.”

Acute Toxicity – Oral: Category 4

Carcinogenicity: Category 2

Emergency Overview: Signal word - Warning

Hazard Statements: Harmful if swallowed; Suspected of causing cancer

Appearance: Black pliable solid, rubber

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Physical State: Solid

Odor: Petroleum

Precautionary Statements - Prevention

Obtain special instructions before use
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 exposed or concerned: Get medical advice/attention
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Rinse mouth

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

May be harmful in contact with skin

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>CAS Number</u>	<u>*Wt %</u>	<u>Component Name</u>
8052-42-4	60 - 70	Petroleum Asphalt
14808-60-7	10 - 25	Calcium Carbonate/Crystalline Silica
9003-55-8	0 - 10	1,3-butadiene-styrene block polymer
64742-65-0	<5	Petroleum distillate

*Because of product form, exposure to dust or fumes is not expected to occur in normal use.

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

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4. FIRST AID MEASURES

General Advice: If exposed or concerned; Get medical advice/attention

Eye Contact

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.
Consult a physician.

Skin Contact

Wash with soap and water.

Inhalation

Remove to fresh air.

Ingestion

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

Most Important Symptoms and Effects

May be harmful in contact with skin; Direct contact with skin can cause irritation or redness; May aggravate pre-existing skin conditions.

Notes to Physician

Treat symptomatically

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Carbon dioxide (CO₂)

Unsuitable extinguishing media

Not determined

Specific Hazards Arising from the Chemical

Product is not flammable

Hazardous Combustion Products

Carbon monoxide, Sulfur oxides, various hydrocarbons

Protective equipment and precautions for firefighters

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

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Personal Precautions

Use personal protective equipment as required

Environmental Precautions

Environmental Precautions

Avoid release to the environment. See Section 12: 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 cleaning up

Clean up in accordance with all applicable regulations. Sweep up, pick up and put into an approved waste container for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Obtain special instructions before use. 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

Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked up.

Incompatible Products

None known based on information supplied.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
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Petroleum Asphalt (CAS# 8052-42-4)	TWA: 0.5 mg/m3 benzene soluble aerosol fume, inhalable fraction	-	Ceiling: 5mg/m3 fume 15 min
Calcium Carbonate/Crystalline Silica (CAS# 14808-60-7)	TWA: 0.025 mg/m3 respirable fraction	(vacated) TWA: 0.1 mg/m3 respirable dust : (30)/(%SiO2 + 2) mg/m3 TWA total dust : (250)/(%SiO2 + 5) mppcf TWA respirable fraction : (10)/(%SiO2 + 2) mg/m3 TWA respirable fraction	IDLH: 50 mg/m3 respirable dust TWA: 0.05 mg/m3 respirable dust

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits Immediately Dangerous to Life or Health

Other Information

Because of product form, exposure to dust or fumes is not expected to occur in normal use.

Appropriate engineering controls

Apply technical measures to comply with the occupational exposure limits. Eyewash station. 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.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical Form: Solid
Color: Black
Odor: Petroleum
Odor Threshold: Not determined

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Appearance: Black pliable solid, rubber

<u>Property</u>	<u>Values</u>	<u>Remarks Method</u>
pH	Not applicable	None known
Melting / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash Point	No data available	None known
Evaporation Rate	Not applicable	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	Not applicable	None known
Vapor density	Not applicable	None known
Specific Gravity	No data available	None known
Water Solubility	Insoluble in water	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	Not applicable	None known
Dynamic viscosity	Not applicable	None known
Explosive properties	Not an explosive	
Oxidizing Properties	No data available	

Other Information

Softening Point	No data available
VOC Content (g/L)	0.0 g/L
Particle Size	No data available
Particle Size Distribution	No data available

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

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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.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation:

Not an expected route of exposure

Eye Contact:

Avoid contact with eyes

Skin Contact:

May be harmful in contact with skin

Ingestion:

Harmful if swallowed

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum Asphalt (CAS# 8052-42-4)	> 5000 mg/kg (rat)	> 2000 mg/kg (rabbit)	-
Calcium Carbonate/Crystalline Silica (CAS# 14808-60-7)	= 500 mg/kg (rat)	-	-

*Because of product form, exposure to dust or fumes is not expected to occur in normal use

Information on toxicological effects

Symptoms:

Please see Section 4 of this SDS for symptoms

Delayed and immediate effects as well as chronic effects from short and long-term exposure

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Carcinogenicity:

Suspected of causing cancer. Highly refined mineral oil does not show evidence of carcinogenicity. Silica (quartz) is a possible carcinogen when it appears as a respirable dust.

Chemical Name	ACGIH	IARC	NTP	OSHA
Petroleum Asphalt (CAS# 8052-42-4)	-	Group 2B	-	X
Calcium Carbonate/Crystalline Silica (CAS# 14808-60-7)	A2	Group 1	Known	X
1,3-butadiene-styrene block polymer (CAS# 9003-55-8)	-	Group 3	-	-

ACGIH (American Conference of Governmental Industrial Hygienists)

A2 – Suspected Human Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Numerical measures of Toxicity

No information available.

12. ECOLOGICAL CONSIDERATIONS

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Chemical Name	Algae/aquatic plants	Toxicity to Fish	Toxicity to Microorganisms	Crustacea
Petroleum Asphalt (CAS# 8052-42-4)	-	5000: 96h Oncorhynchus mykiss mg/L LC50	-	1000: 48 h Daphnia magna mg/L EC50

Persistence and Degradability

No information available

Bioaccumulation

No information available

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Mobility

Chemical Name	Partition Coefficient
Petroleum Asphalt (CAS# 8052-42-4)	>6

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of Wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

NOTE: Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT NOT REGULATED

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Petroleum Asphalt (CAS# 8052-42-4)	Present	X		Present		Present	X	Present	X	X
Calcium Carbonate/Crystalline Silica	Present	X		Present		Present	X	Present	X	X

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(CAS# 14808-60-7)										
1,3-butadiene-styrene block polymer (CAS# 9003-55-8)	Present	X				Present	X	Present	X	X

US Federal Regulations

SARA 313
Not Determined.

US State Regulations

California Proposition 65
None reportable

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Petroleum Asphalt (CAS# 8052-42-4)	X	X	X		
Calcium Carbonate/Crystalline Silica (CAS# 14808-60-7)	X	X	X		

16. OTHER INFORMATION

NFPA

Health Hazards: 1
Flammability: 1
Instability: 0
Physical/Chemical Haz.: -

HMIS

Health Hazards: Not Determined
Flammability: Not Determined
Physical Hazard: Not Determined
Personal Protection: Not Determined

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Note: The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by the use of this material. It is the responsibility of the user to comply with all applicable laws and regulations. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. 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. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

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