



ADVANCED
Building Products Inc.

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: Advanced Building Products Waterproofing Membrane (?)

LABEL: Strip-N-Flash

USE & DESCRIPTION: Waterproofing

CHEMICAL FAMILY: Mixture

MANUFACTURED BY:

Advanced Building Products Inc.

P.O. Box 98

Springvale, ME 04083

www.advancedbuildingproducts.com

EMERGENCY TELEPHONE NUMBERS:

General Information: 1-800-252-2306 (8 A.M. – 5 P.M. EST)

2. HAZARDS IDENTIFICATION

SIGNAL WORD: WARNING

GHS CLASSIFICATION:

Carcinogenicity – Category 2

Skin Irritation – Category 2

Eye Irritation – Category 2



HAZARD STATEMENTS:

Suspected of causing cancer.

Causes skin and eye irritation.

PRECAUTIONARY STATEMENTS:

Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye and face protection.

Response

If concerned, get medical attention/advice.

Disposal

Dispose of contents/container in accordance with local regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS No.	% by Weight
Asphalt	8052-42-4	60%-80%
Polymer	NE	5%-7%

NE = Not Established



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4. FIRST-AID MEASURES

EYE CONTACT:

Immediately flush eyes with plenty of cool, clear water for at least 20 minutes, occasionally lifting the eye lids to ensure thorough rinsing. Seek medical attention if irritation persists or there are any concerns.

SKIN CONTACT:

Clean any exposed skin with warm soapy water if possible. If not, and a waterless hand cleaner is used, it should be without pumice. Do not use solvents or thinners to remove material from skin. Get medical attention if irritation persists or develops.

INGESTION:

If ingested, do not induce vomiting. If vomiting occurs, keep head lower than hips to avoid aspiration of vomit into the lungs which can cause inflammation or pneumonitis. Call poison control center or seek immediate medical attention.

INHALATION:

If inhalation of cured product particles, fumes, vapors, or mist occurs, remove person to fresh air. Drink water to clear throat or blow nose to clear. If not breathing, administer artificial respiration or give oxygen by trained personnel and get immediate medical attention.

5. FIRE-FIGHTING MEASURES

FLASH POINT: Not applicable.

LOWER EXPLOSIVE LIMIT: Not applicable.

UPPER EXPLOSIVE LIMIT: Not applicable.

EXTINGUISHING MEDIA: Dry chemical, CO₂, or foam fire extinguishers should be used. Avoid use of straight-stream water.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should not enter confined spaces without wearing a National Institute for Occupational Safety and Health (NIOSH) approved positive pressure self-contained breathing apparatus (SCBA) with full face mask and full protective equipment. Water may be used to cool containers in a fire-exposed area.

UNUSUAL FIRE OR EXPLOSION HAZARDS: When heated, fumes may burn if ignition source is provided. Petroleum asphalt fumes can explode if emitted in an enclosed environment and supplied with an ignition source. Burning product may cause thick black smoke.

6. ACCIDENTAL RELEASE MEASURES

PRECAUTIONS IF MATERIAL IS SPILLED OR RELEASED: Pick up large pieces. Do not dry sweep dusts or blow with air in confined area.

WASTE DISPOSAL METHODS: Dispose in accordance with applicable Federal, State, and Local regulations. DO NOT burn.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Follow recommended work practices and use recommended personal protective clothing and equipment. See Section 8: Exposure Control/Personal Protection of this SDS.



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PRECAUTIONS FOR SAFE STORAGE: Follow recommended work practices and use recommended personal protective clothing and equipment. See Section 8: Exposure Control/Personal Protection of this SDS.

STORAGE TEMPERATURE: Store away from heat and all ignition sources and open flames in accordance with applicable laws and regulations. THIS PRODUCT SHOULD NOT BE HEATED OR BURNED WITH A DIRECT FLAME DEVICE.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Component Exposure Limits:

Components	CAS No.	OSHA		ACGIH		Unit
		TWA	STEL	TWA	STEL	
Raw Products						
Asphalt	8052-42-4	NE	NE	0.5*I	NE	Mg/m ³

NE = Not Established

NOTE: Due to the form of the product, hazardous exposures from this product are not expected to occur. Gloves must be worn when handling and adequate ventilation must be provided during roofing related activities.

* Asphalt fume as benzene-soluble inhalable aerosol (Bitumen)

I = Inhalable Fraction

VENTILATION/ENGINEERING MEASURES: Use only with adequate ventilation to maintain exposures below applicable exposure limits. Local exhaust ventilation and/or enclosure of the process may be required. All equipment must be explosion proof.

RESPIRATORY PROTECTION: Normally not needed in well-ventilated areas. If applicable exposure standards are exceeded or can be exceeded, use a NIOSH approved air-purifying respirator. If concentrations are sufficiently high that this respirator is inadequate, or high enough to cause oxygen deficiency, use a positive pressure self-contained breathing apparatus (SCBA). Follow all applicable respirator/ SCBA use, fitting, training standards and regulations.

SKIN PROTECTION: Chemical resistant gloves, apron, or other protective clothing needed to prevent skin contact. Must wear leather or heat-resistant gloves, long-sleeve cotton shirt, long pants with no cuffs, and non-skid shoes or boots with 6-inch leather uppers during application and tear off activities.

EYE/FACE PROTECTION: Chemical safety goggles with side-shields or face shield must be used if eye contact is possible.

9. PHYSICAL AND CHEMICAL PROPERTIES

PROPERTY	COMPONENT
Color:	Black
Physical State:	Solid
Solubility in Water:	No Data Available
Melting Point:	>200°F
Specific Gravity (water = 1):	Variable
Bulk Density (lb/ft³):	No Data Available
Odor:	Asphaltic
Percent Volatiles:	No Data Available
pH:	Not Applicable
Oxidizing Properties:	No Data Available
Evaporation Rate (Butyl Acetate = 1):	<0.1
Vapor Density (Air = 1):	Not Applicable



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Boiling Point:	Not Applicable
Auto Ignition Temperature:	>860°F
Flash Point:	Not Applicable

10. STABILITY AND REACTIVITY

STABILITY: Stable

REACTIVITY: Reactivity will not occur.

CONDITIONS TO AVOID: Keep from heat, sparks, open flame and other sources of ignition. Avoid contact with strong oxidizing agents.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids or bases, oxidizing agents, and selected amines.

HAZARDOUS REACTION: Polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, ozone, hydrogen sulfide, oxides of sulfur and various hydrocarbons. These combustion products are not expected unless product is heated or burned.

11. TOXICOLOGICAL INFORMATION

EYE: Can cause eye irritation.

SKIN: Can cause skin irritation.

INHALATION: Dust may cause upper respiratory irritation.

INGESTION: May cause harmful effects if swallowed.

THE FOLLOWING DATA IS PROVIDED FOR USER INFORMATION

ASPHALT

CANCER: This product contains asphalt. The National Institute for Occupational Safety and Health has concluded that the fumes of heated roofing asphalt are a potential occupational carcinogen. Asphalt may also cause irritation of the respiratory tract. The physical nature of this product may help limit inhalation hazard from asphalt in its hardened state. However, physical forces such as sawing, grinding, drilling and other demolition work on this product may liberate dust containing oxidized asphalt. Burning or heating of the product may cause fumes, vapors or mists.

ACUTE EFFECTS: Inhalation of dust fumes, vapors, mist may cause nose, throat, and mucous membrane irritation. Eye contact may cause severe irritation, redness, tearing, and blurred vision. If ingested, may cause mouth, throat and gastrointestinal tract irritation. Ingestion may also cause nausea, vomiting or diarrhea. See Section 8: Exposure Controls/Personal Protection for exposure controls.

CHRONIC EFFECTS: In addition to cancer, prolonged or repeated skin contact may result in dryness and irritation of the skin. Long term skin exposure to asphalt can increase sensitivity to the sun, and may cause discoloration. Oxidized asphalt may also cause irritation of the respiratory tract.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: No data available.

PERSISTENCE AND DEGRADABILITY: No data available.

POTENTIAL FOR BIOACCUMULATION: No data available.

SOIL MOBILITY: No data available.

OTHER ADVERSE EFFECTS (OZONE, ETC.): No data available.



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13. DISPOSAL CONSIDERATIONS

This product has not been regulated as a hazardous waste by the USEPA. Dispose in accordance with Federal, State, and Local regulations.

14. TRANSPORT INFORMATION

This product is not regulated as a hazardous material for transport under 49 CFR or for vessel transport under the IMDG Code.

DOT PROPER SHIPPING NAME: Not Applicable
DOT HAZARD CLASSIFICATION: Not Applicable
DOT LABELING REQUIREMENT: Not Applicable
UN/NA NUMBER: Not Applicable
PACKING GROUP: Not Applicable
IMDG CODE: Not Applicable
IMDG SHIPPING NAME: Not Applicable
IMDG HAZARD CLASS: Not Applicable
UN/ID NUMBER: Not Applicable
PACKING GROUP NUMBER: Not Applicable

15. REGULATORY INFORMATION

TOXIC SUBSTANCES CONTROL ACT (TSCA): Some components in this product are listed on the TSCA Inventory.

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA): None
SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA), TITLE III:

Section 302, Extremely Hazardous Substances: None

Section 311/312, Hazard Categories: Immediate Health; Delayed Health; Fire Hazard

Section 313, Reportable Ingredients: None

California Proposition 65: WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.



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16. OTHER INFORMATION

<u>HMIS RATING</u> Health: 1 Flammability: 1 Reactivity: 0	<u>NFPA RATING</u> Health: 1 Flammability: 1 Reactivity: 0
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PARTY RESPONSIBLE FOR THE PREPERATION OF THIS DOCUMENT:

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Springvale, ME 04083
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www.advancedbuildingproducts.com

PREPARATION DATE: 09/02/2015

DISCLAIMER OF LIABILITY

Advanced Building Products Inc. based on our current knowledge, believes the information contained herein to be accurate and reliable as of the date issued. Advanced Building Products Inc. does not warrant or guarantee their accuracy or reliability, and Advanced Building Products Inc. shall not be liable for any loss or damage arising out of the use thereof.

The information and recommendations are offered for the user's consideration and examination. It is the user's responsibility to satisfy his/her self that they are suitable and complete for the user's intended use.



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