

Chemical Family: Mixture

Preparation Date: 9/2/2015

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Advanced Building Products, Inc.
P.O. Box 98
Springvale, Maine 04083

Emergency:

General Information: 800-252-2306 (8 am - 5 pm EST)

Web:

www.advancedbuildingproducts.com

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HAZARDS IDENTIFICATION

Classification of the substance or mixture

GHS Classification:

Carcinogenicity – Category 2
Skin irritation – Category 2
Eye irritation – Category 2

GHS Label elements, including precautionary statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

Suspected of causing cancer.
Causes skin and eye irritation.

GHS Precautionary Statements:

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.

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COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:

CAS#	% by Weight	Component
8052-42-4	60%-80%	Asphalt
(Not Established)	5-7%	Polymer

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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 needed.

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 mists 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.

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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 (SCBU) 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.

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ACCIDENTAL MEASURES

Precautions if Material is Spilled or Released:

Pick up large pieces. Do not 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.

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HANDLING AND STORAGE

Handling Precautions:

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

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 flame in accordance with applicable laws and regulations. THIS PRODUCT SHOULD NOT BE HEATED OR BURNED WITH A DIRECT FLAME DEVICE

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EXPOSURE CONTROL / PERSONAL PROTECTION

Component Exposure Limits:

Components	CAS #	OSHA		ACGIH		Unit
		TWA	STEL	TWA	STEL	
Asphalt	8052-42-4	NE	NE	0.5*1	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

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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/ft ³):	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
Boiling Point:	Not Applicable
Auto Ignition Temperature:	> 860°F
Flash Point:	Not Applicable

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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:	Carbon monoxide, carbon dioxide, ozone, hydrogen sulfide, oxides of sulpher and various hydrocarbons. These combustible products are not expected unless product is heated or burned.

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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.

THE FOLLOWING DATA IS PROVIDED FOR USER INFORMATION *continued from page 4*

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.

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ECOLOGICAL INFORMATION

Environmental Impact/Toxicity: No Data Available
Persistence and Degradability: No Data Available
Potential for Bioaccumulation: No Data Available
Soil Mobility: No Data Available
Other Adverse Effects: No Data Available
(Ozone etc)

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DISPOSAL CONSIDERATIONS

This product has not been regulated as a hazardous waster by the USEPA. Dispose of contents/ container in accordance with federal, state and local laws and regulations.

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TRANSPORT INFORMATION

Non-hazardous for air, sea and road freight.
US DOT Classification: Not regulated
ICAO/IATA (air): Not regulated
IMO/IMDG (maritime): Not regulated

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REGULATORY INFORMATION

US TSCA Inventory list: Some components in this product are listed on the TSCA inventory

Comprehensive Environmental Response, Compensation and Liability Act (CERCLA): None

Superfund Amendment 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 Prop 65: **WARNING** This product contains a chemical identified by the state of California to cause cancer and birth defects or other reproductive harm.

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OTHER INFORMATION

HMIS RATING: Health = 1 Flammability = 1 Reactivity = 0
NFPA RATING: Health = 1 Flammability = 1 Reactivity = 0