



## Self-Adhered Roof Underlayment

### SAFETY DATA SHEET

#### SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER:

PRODUCT NAME:

OTHER MEANS OF IDENTIFICATION: SBS Self Adhering Membranes

SDS#:

SYNONYMS: CoverPRO<sup>®</sup> SA

#### EMERGENCY PHONE NUMBERS

COMPANY PHONE NUMBER PHONE: 425-392-5150

FAX: 425-392-1479

#### 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, System Components 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.

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

SYNONYMS: CoverPRO<sup>®</sup> SA

CHEMICAL NAME	CAS NO	WEIGHT %
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

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

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## SECTION 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 INGESTED:	Call a POISON CENTER or doctor/physician 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.
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### **INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED**

NOTES TO PHYSICIAN:	Treat symptomatically.
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## SECTION 5: FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:	Carbon dioxide (CO <sup>2</sup> )
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.

## 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 approved waste container for disposal.

## 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.
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### **PRECAUTIONS FOR SAFE HANDLING**

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

### **EXPOSURE GUIDELINES**

**Exposures at these levels are not expected to occur under normal use. These exposure guidelines are provided as a general method for safe workplace monitoring.**

CHEMICAL NAME	ACGIH TLV	OSHA PEL	NIOSH IDLH
Petroleum Asphalt 8052-42-4	TWA: 0.5 mg/m <sup>3</sup> benzene soluble aerosol fume, inhalable fraction		Ceiling: 5 mg/m <sup>3</sup> fume 15 min
Calcium Carbonate/Crystalline Silica	TWA: 0.025 mg/m <sup>3</sup> respirable fraction	(vacated) TWA: 0.1 mg/m <sup>3</sup> respirable dust : (30) / (%SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA total dust : (250) / (%SiO <sub>2</sub> + 5) mppcf TWA respirable fraction : (10) / (%SiO <sub>2</sub> + 2) TWA respirable fraction	IDLH: 50 mg/m <sup>3</sup> respirable dust TWA: 0.05 mg/m <sup>3</sup> respirable dust

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

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## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION (CONTINUED)

### 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	ODOR	Light Petroleum
APPEARANCE:	Black pliable solid, rubber	ODOR THRESHOLD	Not determined
COLOR:	Black		

### PROPERTY

### VALUES

### REMARKS • METHOD

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
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.

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## 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:	Harmful if ingested
INGESTION:	

### COMPONENT INFORMATION

CHEMICAL NAME	ORAL LD50	OSHA PEL	INHALATION LC50
Petroleum Asphalt 8052-42-4	> 5000 mg / kg (Rat)	> 2000 mg / kg (Rabbit)	—
Calcium Carbonate/Crystalline Silica 14808-60-7	= 500 mg / kg (Rat)	—	—

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

### INFORMATION ON PHYSICAL, CHEMICAL AND TOXICOLOGICAL EFFECTS

SYMPTOMS:	Please see section 4 of this SDS for symptoms.
NUMERICAL MEASURES OF TOXICITY:	Not determined

## SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: The product is not classified as environmentally hazardous.

COMPONENT INFORMATION:

## 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 the Resource Conservation and Recovery Act (RCRA).

## SECTION 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

## SECTION 15: REGULATORY INFORMATION

### INTERNATIONAL INVENTORIES

CHEMICAL NAME	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Petroleum Asphalt	Present	X		Present		Present	X	Present	X	X
Calcium Carbonate/Crystalline	Present	X		Present		Present	X	Present	X	X
1, 3-butadiene-styrene block polymer	Present	X				Present	X	Present	X	X

### LEGEND

TSCA:	United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL:	Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS:	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS:	Japan Existing and New Chemical Substances
IECSC:	China Inventory of Existing Chemical Substances
KECL:	Korean Existing and Evaluated Chemical Substances
PICCS:	Philippines Inventory of Chemicals and Chemical Substances
AICS:	Australian Inventory of Chemical Substances

### US FEDERAL REGULATIONS

SARA 313: Not applicable

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## SECTION 16: OTHER INFORMATION

NFPA:	<u>Health Hazards</u>	<u>Flammability</u>	<u>Instability</u>
	1	1	0
HMIS:	<u>Health Hazards</u>	<u>Flammability</u>	<u>Physical Hazards</u>
	Not determined	Not determined	Not determined
ISSUE DATE:	07-Apr-2016		
REVISION:	07-Apr-2016		
DATE:	27-Sept.-2016		
REVISION:	New format		
NOTE:	Removed US State Regulations		

### DISCLAIMER

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