



## SAFETY DATA SHEET 2801

### SBS MODIFIED BITUMEN ROOFING MEMBRANE

#### SECTION 1 – SUBSTANCE IDENTITY AND COMPANY CONTACT INFORMATION

PRODUCT NAMES	Delaware Asphalt Products Ice & Water	
TRADE NAME	SBS Modified Bitumen Roofing Membrane, Peel & Stick Waterproofing, Air & Vapor Barriers	
PRODUCT NUMBERS	7910102	
CHEMICAL FAMILY	Not applicable	
FORMULA	Mixture of asphalt, fiberglass mat, polymers, inert mineral filler, film.	
PRODUCT USE	Asphalt rolled roofing	
MANUFACTURER/SUPPLIER	UNITED STATES: Delaware Asphalt Products Inc. 6 Denny Road, Suite 200 Wilmington, DE 19809	CANADA: Delaware Asphalt Products Inc. 1600-42nd Avenue S.E., Calgary, AB T2G 5B5
WEBSITE	www.delasphalt.com	
EMERGENCY NUMBER	CANUTEC: 1-613-996-6666 (24 hours information only)	

#### SECTION 2 – HAZARD IDENTIFICATION

##### CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

The products listed above are considered end-use or manufactured articles and are not included in the scope of WHMIS or Globally Harmonization System (GHS). As such, the GHS/WHMIS labeling elements and classification are not included on this SDS.

SIGNAL WORD	Not applicable
SYMBOL(S)	Not applicable
CLASSIFICATION	Not applicable
HAZARD STATEMENTS	H335 May cause respiratory irritation H336 May cause drowsiness or dizziness H351 Suspected of causing cancer
PRECAUTIONARY STATEMENTS	P201 Obtain special instructions before use P202 Do not handle until all safety precautions have been read and understood P281 Use personal protective equipment as required. P260 Do not breathe dust/fume/gas/mist/vapors/spray. P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P314 Get medical advice/attention if you feel unwell. P308+P313 If exposed or concerned: Get medical attention.



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P501 Dispose of content/container in accordance with local/regional/national/international regulation.

NFPA No information available.

HMIS No information available.

### SECTION 3 – CHEMICAL COMPOSITION AND DATA ON COMPONENTS

HAZARDOUS CHEMICAL NAME	% (w/w)	CAS NUMBER
Bitumen	15 - 80	8052-42-4
Limestone	0 - 55	1317-65-3
Polymers	2 – 15	(proprietary mix)
Crystalline Silica (Quartz)	0 - 10	14808-60-7
Fiberglass Mat	0 - 10	65997-17-3
Silicone Paper	0 - 20	n/a

### SECTION 4 – FIRST AID

**INHALATION** If exposed to combustion or asphalt fumes, remove victim to fresh air. Seek medical aid for significant exposure to combustion or asphalt fumes.

**INGESTION** Not expected to be ingested. If ingested: rinse mouth, drink plenty of water and immediately call for medical help.

**SKIN CONTACT** Routine first aid treatment for cuts and abrasions from handling. Wash hands with soap and water after handling.

For contact with heated product, cool body part by water immersion or shower. Do not try to remove product from affected area. Seek immediate medical attention.

**EYE CONTACT** Flush affected eye in a stream of water for at least 15 minutes. Consult doctor if eye(s) are inflamed.

**ACUTE AND CHRONIC SYMPTOMS** Refer to “Section 11 - Toxicological Information” for additional information.

**MEDICAL ATTENTION** No additional information available.

### SECTION 5 – FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA** Water spray, dry chemical, or carbon dioxide

**FIRE FIGHTING** No specific information available.

**FLAMABILITY** Not flammable



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### PROPERTIES:

FLASH POINT Not applicable

FLAMMABLE LIMITS IN AIR Not applicable

AUTO IGNITION TEMPERATURE Not applicable

SPECIAL PPE FOR FIRE-FIGHTERS Use NIOSH approved self-contained breathing equipment when exposed to product flames or fire, as product will emit very toxic fumes on thermal degradation.

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE MEASURES AND EMERGENCY PROCEDURES Ensure adequate ventilation. If in heated state, allow material to cool down before removal.

ENVIRONMENTAL PRECAUTION No information available

SPILL MANAGEMENT Normal housekeeping measures. Pick up large pieces and dispose of in accordance with Local, State, Federal and Provincial regulations.

### SECTION 7 – HANDLING AND STORAGE

HANDLING PROCEDURE When handling the material, wear the appropriate personal protective equipment described in section 8.

STORAGE PRECAUTIONS Store in a dry location protected from the elements, high temperature and flames/sparks.

OTHER PRECAUTIONS Comply with other local safety standards and codes for roof work. Always use Fall Protection Systems when working on roofs. Do not walk on material that has not been securely fastened to the roof deck.

### SECTION 8 – EXPOSURE CONTROL AND PERSONAL PROTECTION

CHEMICAL NAME	OCCUPATIONAL EXPOSURE LIMITS				
	ALBERTA	ONTARIO	BRITISH COLUMBIA	OSHA	ACGIH
Bitumen (Asphalt)	TWA : 5 mg/m <sup>3</sup>	TWA : 0.5 mg/m <sup>3</sup>	TWA : 0.5 mg/m <sup>3</sup>	No information available	TWA : 0.5 mg/m <sup>3</sup>



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Crystalline Silica (Quartz)	TWA : 0.025 mg/m <sup>3</sup>	TWA : 0.10 mg/m <sup>3</sup>	TWA : 0.025 mg/m <sup>3</sup>	TWA : 0.05 mg/m <sup>3</sup>	TWA : 0.025 mg/m <sup>3</sup>
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**ENGINEERING MEASURES** Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air.

**PERSONAL PROTECTIVE EQUIPMENT:**

**RESPIRATORY PROTECTION** Not required under normal conditions of use. Wear NIOSH approved respiratory protection if dust or asphalt fume levels are above standard exposure limits.

**SKIN AND BODY PROTECTION** Minimize skin contact. Protective gloves may be used when handling material.

**EYE PROTECTION** Use safety glasses or goggles when necessary.

**HYGIENE MEASURES** Wash hands with soap after handling.

**OTHER CONTROLS** If contact is unavoidable, wear all necessary protective gear.

#### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE (PHYSICAL STATE, COLOR etc.)</b>	Solid, sheet material.
<b>ODOR</b>	Slight asphalt odor.
<b>ODOR THRESHOLD</b>	No information available.
<b>PH</b>	No information available.
<b>MELTING POINT/FREEZING POINT</b>	No information available.
<b>INITIAL BOILING POINT AND BOILING RANGE</b>	Not applicable.
<b>FLASH POINT</b>	Not applicable.
<b>EVAPORATION RATE</b>	Not applicable.
<b>FLAMMABILITY</b>	Not flammable.
<b>UPPER/LOWER FLAMMABILITY/EXPLOSIVE LIMITS</b>	Not applicable.
<b>VAPOR PRESSURE</b>	Not applicable.



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VAPOR DENSITY	No information available.
MOLECULAR WEIGHT	No information available.
SOLUBILITY(IES)	Insoluble.
PARTITION COEFFICIENT: N-OCTANOL/WATER	No information available.
AUTO-IGNITION TEMPERATURE	No information available.
SPECIFIC GRAVITY	> 1.0
VISCOSITY	No information available.

#### SECTION 10 – STABILITY AND REACTIVITY

##### REACTIVITY:

CHEMICAL STABILITY	Stable at ambient temperatures.
POSSIBILITY OF HAZARDOUS REACTIONS	No information available.
CONDITIONS TO AVOID	Avoid excessive heat.
INCOMPATIBLE MATERIALS	Strong oxidizers, strong acids, alkalis.
HAZARDOUS DECOMPOSITION PRODUCTS	CO <sub>x</sub> , SO <sub>x</sub> , NO <sub>x</sub> , smoke, hydrogen sulfide.

#### SECTION 11 – TOXICOLOGICAL INFORMATION

ACUTE/CHRONIC TOXICITY      WARNING: This product may contain crystalline silica (quartz). IARC MONOGRAPH VOLUME 68, 1997 concludes that there is sufficient evidence that inhaled crystalline silica causes cancer in humans. IARC classification: Group 1

The IARC found that there is “limited evidence” in humans for the carcinogenicity of occupational exposures to bitumens and bitumen emissions during roofing and mastic-asphalt work. The IARC also found that there is “sufficient evidence” in experimental animals for carcinogenicity of fume condensates generated from oxidized bitumen. All other evidence of cancer in humans and experimental animals was judged “inadequate” or “limited.” The physical nature



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of this product may help limit any inhalation hazard from oxidized asphalt during application in its hardened state. However, physical forces such as 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.

MEDICAL CONDITIONS  
AGGRAVATED BY EXPOSURE

No information available.

PRIMARY ROUTE OF  
EXPOSURE

Inhalation

HEALTH EFFECTS:

EYES If the product is heated, asphalt fumes are moderately irritating to the eye.

SKIN If the product is heated, the hot material may cause thermal burns.

INHALATION If the product is heated, fumes from asphalt may cause nausea, headache and dizziness.

INGESTION Ingestion is unlikely. If ingested, may cause irritation of the digestive tract.

STOT (SPECIFIC TARGET  
ORGAN TOXICITY)-  
SINGLE EXPOSURE

No information available.

STOT (SPECIFIC TARGET  
ORGAN TOXICITY) –  
REPEATED EXPOSURE

No information available.

CARCINOGENICITY

Crystalline silica (quartz) is listed as IARC Group 1 (is carcinogenic to humans).

Bitumen (Asphalt) is listed as IARC Group 2B (possibly carcinogenic to humans).

REPRODUCTIVE TOXICITY:

DEVELOPMENT  
OF OFFSPRING

No information available.

SEXUAL FUNCTION  
AND FERTILITY

No information available.

GERM CELL  
MUTAGENICITY

No information available.



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#### SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY	No information available.
PERSISTENCE & DEGRADABILITY	No information available.
BIODEGRADATION MOBILITY	No information available.
BIOACCUMULATION POTENTIAL	No information available.

#### SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL RECOMMENDATIONS	Follow federal, provincial/state and municipal regulations.
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#### SECTION 14 – TRANSPORT INFORMATION

No information available.

#### SECTION 15 - REGULATIONS

No information available.

#### SECTION 16 – OTHER INFORMATION

PREPARATION DATE OF SDS	Jan 07, 2026
PREPARED BY	C&C Department
GENERAL INFORMATION	1-888-456-7663
WEBSITE	
OTHER INFO/DISCLAIMERS	<a href="http://www.delasphalt.com">www.delasphalt.com</a> Read this Safety Data Sheet before handling or disposing of this product.

This product safety information is provided to help our customers with health, safety and/or environmental matters. We have taken reasonable effort to ensure that the test methods and sources for this data are correct and reliable, however, we give no warranty, expressed or implied, regarding its correctness. Since conditions or methods of handling and using this product are beyond our control, we do not assume responsibility and expressly disclaim liability for



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damages resulting from or connected with the handling, storage, use or disposal of the product.

NOTE: Under government regulations, an SDS is not required for this material; it is an end use product.