



MATERIAL SAFETY DATA SHEET

ORGANIC ASPHALT-COATED PRODUCTS

SECTION I - Product Information

Product Name (s):	Asphalt shingles, mineral surfaced prepared roofing, slate surface roll roofing, selvage edge roofing, smooth surface roofing.		
Brand Name (s):	BP Asphalt Shingles , BP Slate Surface Roll Roofing, BP NIS Roll Roofing, BP Smooth Surface Roll Roofing, Vented Base Sheet, Base Ply.		
Manufacturer:	Building Products of Canada Corp. 9510 St. Patrick Street LaSalle, Quebec, Canada, H8R 1R9		
Emergency Phone Numbers:	Maritimes (514) 364-0161	Manitoba (403) 466-1135	
	Quebec	Saskatchewan	
	Ontario	Alberta	
	U.S.A.	British Columbia	
Product Uses:	For low and steep slope roofs, as water shedding roof protector. As underlayment to roof insulations on flat roofs.		

SECTION II - Preparation Information

Prepared by:	Building Products of Canada Corp. 9510 St. Patrick Street LaSalle, Quebec, Canada, H8R 1R9
Date of preparation:	August 2010
Date of revision:	August 2013

SECTION III - Hazardous material

Asphalt	30% to 60 %
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SECTION IV - Physical Data

1. Physical State:	Solid (asphalt coated, surfaced sheets)
2. Odour and appearance:	<i>Odour</i> - Slight petroleum odour - sheet forms <i>Colour</i> - Sheet forms coloured granules / white talc or sand covered blackish colour
3. Specific gravity:	1.8 to 2.5
4. Boiling point:	Not applicable.
5. Vapour pressure:	Not applicable.
6. Solubility in water:	Not applicable.



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SECTION V - Fire and explosion data

Flash point:	Minimum 265°C (approx.). Method COC.
Flammable limits in air % by volume:	Unknown
Auto-ignition temperature:	370°C - 480°C (approx.)
Fire and explosion hazards:	Addition of water or foam may cause frothing. Flammage gas emitted on heating.
Extinguishing method:	Water spray, CO ² for small fire.
Fire fighting procedures:	Use water spray to cool fire-exposed area and as a protective screen. Self-contained breathing apparatus should be worn to protect against possible release of hydrogen sulphide and sulphur dioxide if material is burning. Do not point solid water directly into burning asphalt to avoid spreading.

SECTION VI - Reactivity Data

Stability:	Stable
Conditions to avoid:	Excessive heat approaching flash point.
Materials to avoid:	Oxidizing agents, strong acids.
Hazardous decomposition:	CO _x , NO _x , SO _x
Hazardous polymerization:	Not known to happen.

SECTION VII - Environmental and disposal information

Products as produced is in a solid state. For disposal, use standard approved waste disposal procedures. If products has been affected by heat or fire, and asphalt in a fluid state has been released from product, then allow to cool and solidify before disposal. Break it up and collect in appropriate containers such as drums.

SECTION VIII - Health Hazard Data

This manufactured product as produced and when under ambient conditions poses no health hazards. However, if product is heated beyond 200°C or if it catches fire, then the major constituent asphalt (bitumen) will emanate slightly toxic fumes. Melted asphalt (bitumen) from the product could act as fuel and contribute to the fire.

Toxicity data:	The International Agency for Research on Cancer states that there is inadequate evidence that bitumen alone is carcinogenic to humans.
Effects of over exposure:	Inhalation - Fumes from hot asphalt cause nausea, headache, dizziness. Skin and Eyes - Hot asphalt burns skin and eyes. Prolonged or repeated skin contact may cause dermatitis. Ingestion - Ingestion is unlikely.

SECTION IX - First Aid

Emergency and first aid procedures:	Skin - For hot asphalt splash, cool part by water immersion or shower Do not attempt removal of asphalt from part but split longitudinally, if circumferential, to avoid tourniquet effect. For skin soiling without underlying burn, cleanse with mineral oil followed by soap and water. Eyes - Copious warm water flush for 15 minutes. Physician assessment if eyes are inflamed. Cleanse soiling with olive oil. Inhalation - Evacuate to fresh air. Apply CPR if required. Physicians assessment mandatory. Ingestion - Not applicable.
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SECTION X - Handling precautions

For product as produced, there are no special handling procedures required other than wearing gloves to protect hands from physical scratches or asphalt stains.



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SECTION XI - Additional information

For product as produced and used, there are no special safety procedures required.

Should product catch fire through external sources, remain upwind of the fire. Avoid skin and eye contact. Avoid inhalation of fumes.

Since this product is a "Manufacture Article", Building Products of Canada Corp. is not required by law to produce a Material Safety Data Sheet. This Material Safety Data Sheet is provided as a customer service information.

The recommendations and data presented are believed to be correct. However, no warranty is expressed or implied regarding the accuracy of the data or the results obtained from the use of this information.