

# MATERIAL SAFETY DATA SHEET

Issued: August 6, 1992  
REVISED: February 2, 2010

## SECTION 1: PRODUCT INFORMATION

**Product Name:** DECK SEAL 100 MASTIC  
**Manufacturer:** GEMITE PRODUCTS INC.  
**Address:** 1787 Drew Road, Mississauga, ON L5S 1J5  
**Emergency Phone:** US: 888-443-6483 CANADA: 905-672-2020  
**Chemical Family:** Asphalt Primer / Coating  
**T.D.G. Classification:** UN 1999 Tars liquid, P.G. III, Flammable Liquids

## SECTION 2: HAZARDOUS INGREDIENTS

INGREDIENTS	%	TLV	CAS NO.
Asphalt	30-80%	5mg/m <sup>3</sup>	8052-42-4
Aromatic Petroleum Distillates	3-40%	100ppm	8052-41-3
Rubber	5-15%	N/A	9003-55-8
Attapulgate Clay	0-20%	N/A	12174-11-7
Cellulose Fibers	0-15%	5mg/m <sup>3</sup>	9004-34-6
Cationic Salt	0-3%	N/A	28701-67-9

## SECTION 3: PHYSICAL DATA

**Physical State :** Dark Liquid  
**Odour & Appearance :** Dark colour. Mild petroleum odor.  
**Vapour Pressure :** 3mm Hg @ 100°F  
**Vapour Density :** >4  
**Evaporation Rate :** 0.2@77°F  
**Boiling Point :** 300-350°F  
**Specific Gravity :** 0.8-0.99 @ 15.6/15.6C  
**Solubility in Water :** Insoluble

## SECTION 4 : FIRE & EXPLOSION DATA

**Flammability:** Moderate (NFPA Rating of 2)  
**Extinguishing Media:** CO<sub>2</sub>, Dry Chemical, Foam and Water  
**Special Procedures:** NA  
**Flash Point:** 40 C  
**Auto Ignition Temp:** NA  
**Upper Flammability Limit:** NA  
**Lower Flammability Limit:** NA  
**Hazardous Combustion Products:** carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), nitrogen oxides, smoke, and fumes.  
**Explosion Data:** NA

## SECTION 5: REACTIVITY DATA

**Conditions Contributing to Instability:** Keep away from heat, spark, open flames. Auto-ignition temperature unknown.  
**Incompatibility:** May react with strong oxidizing materials.  
**Hazardous Polymerization:** Polymerization will not occur.  
**Reactivity Conditions:** Stable  
**Hazardous Products of Decomposition:** Combustion: carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), nitrogen oxides, smoke, and fumes.

<b>SECTION 6: TOXICOLOGICAL PROPERTIES</b>
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<b>Skin Contact:</b>	Expected to cause no more than minor skin irritation. Prolonged or frequently repeated skin contact may cause dermatitis.
<b>Eye Contact:</b>	Not expected to cause prolonged or significant eye irritation
<b>Inhalation:</b>	If inhaled, this product may cause respiratory irritation, headache, dizziness, nausea and vomiting
<b>Ingestion:</b>	Low order of toxicity. However, minute amounts aspirated into the lungs during swallowing or subsequent vomiting may cause severe lung irritation.
<b>Effects of Chronic Exposure:</b>	Materials present in asphalt have caused cancer in laboratory animals.
<b>Effects of Acute Exposure:</b>	No product toxicology data available
<b>TLV:</b>	NA

<b>SECTION 7: PREVENTATIVE MEASURES</b>
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**Protective Equipment**

- <b>Gloves Type:</b>	Solvent impervious gloves.
- <b>Respiratory Type:</b>	Use supplied-air respirator in confined areas or with vapors in high concentrations.
- <b>Eye Type:</b>	Safety glasses or face shield for liquid material.
- <b>Footwear Type:</b>	Waterproof shoes or boots recommended
- <b>Clothing Type:</b>	Long sleeves and impervious clothing to protect against splashing.
<b>Engineering Controls:</b>	Use this material only in well-ventilated areas.
<b>Leak/ Spill:</b>	Clean up small spills using appropriate techniques such as sorbet materials or pumping. Remove contaminated soil. Report larger releases. Gemite Products Inc. (888) 443-6483 or (905) 637-2020
<b>Waste Disposal:</b>	Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this material
<b>Handling Procedures</b>	Smoking, eating and drinking, etc. should be prohibited when skin contact with the product or fume condensate is possible. Workers should clean hands thoroughly after handling.
<b>Storage Needs:</b>	Store in a cool, dry place, out of direct sunlight and away from heat, sparks, and flame.
<b>Miscellaneous:</b>	<b>CAUTION!</b> Do not use pressure to empty drum

<b>SECTION 8: FIRST AID MEASURES</b>
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<b>Eye Contact:</b>	If this product comes in contact with eyes, flush eye with plenty of water for at least 15 minutes and seek medical attention.
<b>Skin Contact:</b>	If this product comes in contact with skin, remove material with mineral oil, then wash with soap and plenty of water.
<b>Inhalation:</b>	If respiratory discomfort occurs, remove to fresh air. If discomfort continues, administer oxygen and get medical attention.
<b>Ingestion:</b>	If swallowed, do not induce vomiting. Get medical attention.