



# Material Safety Data Sheet

## Beram 195, Beram 195LM

### 1. PRODUCT MANUFACTURER / MSDS PREPARATION INFORMATION

**Product Manufacturer** McAsphalt Industries Ltd.  
**/Supplier:** 8800 Sheppard Ave. East  
Scarborough, Ontario  
M1B 5R4  
(416) 281-8181 **MSDS Prepared By:** Operations Department

**Product:** Beram 195, Beram 195 Low Modulus  
**Product Use:** Joint and Crack Sealant  
**Revision Date:** February 5, 2010 **Supersedes:** January 8, 2008  
**EMERGENCY NUMBER: CANUTEC – (613) 996-6666**  
**WHMIS:** Not Controlled  
**TDG:** Not Regulated  
**Workplace Label:** Health-2 Fire-0 Reactivity – 0 Compliance Center

### 2. INGREDIENTS / COMPOSITION

COMPONENT(S)	CAS #	% (w/w)	LD <sub>50</sub>	LC <sub>50</sub>	PIN
Asphalt	8052-42-4	30-60	N/A	N/A	N/A
Ground Rubber	64741-88-4	2-10	N/A	N/A	N/A
Oil	64742-04-7	10-30	N/A	N/A	N/A
Filler	Proprietary	15-40	N/A	N/A	N/A
Polymer	Mixture	3-9	N/A	N/A	N/A

### 3. PHYSICAL DATA

<b>Physical State:</b> Solid	<b>Appearance:</b> Black
<b>Specific Gravity:</b> 1.25	<b>Odour:</b> Tar
<b>Freezing Point:</b> 0°C	<b>Odour Threshold:</b> N/A
<b>Boiling Point:</b> N/A	<b>Solubility:</b> N/Av
<b>Vapour Pressure:</b> N/A	<b>Evaporation Rate:</b> N/Av
<b>Vapour Density:</b> N/A	<b>pH:</b> N/A

### 4. FIRE & EXPLOSION HAZARD

**Flash Point & Method:** 260°C (COC) **Lower Flammability Limit:** N/A  
**Auto-Ignition Temperature:** >400°C **Upper Flammability Limit:** N/A  
**Fire Fighting Media:** Foam, Dry Chemical, Water spray with caution  
**Explosion/Flammability:** N/A  
**Hazardous Combustion Products:** CO, NO<sub>x</sub>, SO<sub>x</sub>, sulphur products

### 5. REACTIVITY DATA

**Stability:** Stable  
**Incompatible Materials:** Water, or materials with low flash points  
**Conditions of Reactivity:** N/A  
**Hazardous Decomposition Products:** CO, SO<sub>x</sub>, NO<sub>x</sub>, other Sulphur compounds  
**Synergistic Products:** None

## 6. HEALTH HAZARD INFORMATION

**Skin:** can cause skin irritation, dermatitis. Skin defatting with chronic exposure

**Eyes:** danger when hot

**Inhalation:** yes

**Exposure Limit:** 5mg/M<sup>3</sup> Asphalt fumes, caution in confined spaces

**Ingestion:** unlikely, should be avoided

**No known carcinogenic, teratogenic or reproductive effects.**

## 7. PREVENTATIVE MEASURES

**Personal Protective Equipment:** Gloves, goggles, faceshield

**Handling/Shipping/Storage:** Containers cleaned thoroughly before use.

**Ventilation:** Ensure adequate ventilation

**Disposal:** See appropriate federal, provincial, municipal regs.

**LEAKS AND SPILLS:** Contain with earth or sand, allow to cool and harden. Eliminate sources of ignition. Notify authorities when in water, or large spills.

## 8. FIRST AID

**SKIN: DO NOT REMOVE HOT ASPHALT FROM BURN!** Cool in water and if irritation persists seek medical aid

**EYES:** Gently flush with lots of water. Seek Medical Help.

**INHALATION:** Remove victim to fresh air. Seek Medical Help.

**INGESTION:** Give lots of water to drink. Seek Medical Help.

## 9. NOTE

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