

\*\*\* MATERIAL SAFETY DATA SHEET \*\*\*

This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this material. Please read the information on these sheets, and then provide this information to those people at your company whose responsibility it is to implement the "Workplace Hazardous Materials Information System (WHMIS)". Also make this information available to any employee who requests it.

Date of preparation: 7/14/09

3150-121

**SECTION I PRODUCT IDENTIFICATION AND USE**

Manufacturer : **W. R. MEADOWS® OF CANADA**

- H M I S -

Address : 70 Hannant Court  
: Milton, Ontario L9T 5C1

|Health : 1

|Fire : 1

|Reactivity : 0

|Person Protection : |

Telephone # : (905) 878-4122

Emergency # : 1-800-424-9300 Chemtrec

(Hazard Rating: 0=Least,1=Slight,2=Moderate,3=High,4=Extreme,\*=Chronic)

Product Class : This is a manufactured article and under WHMIS criterion is not a controlled product.

Product Identification Number: 3150-121

Product Identifier : FIBRE EXPANSION JOINT FILLER

Product Use : Concrete Expansion Joint

**SECTION II HAZARDOUS INGREDIENTS**

No. Hazardous Ingredient(s)*	CAS#	% By		LD50	LC50	TLV/TWA	ACGIH		SKIN
		Weight					TLV/Ceiling	TLV/STEL	
1. Petroleum Asphalt	8052-42-4	34 – 40	N/A	N/A	5 mg/m <sup>3</sup> *	N/E	N/E	N/E	

\* A more complete disclosure will be provided to a physician or nurse in the event of a medical emergency. None of the components of this product are recognized as carcinogenic.

Component data is defined in accordance with Sub-paragraph 13 (a) (i) to (iv) of the Hazardous Product Act.

N/E = Not established \* = Asphalt Fumes N/A = Not Applicable

**SECTION III PHYSICAL DATA**

Physical State	: Solid	Vapour Density	: Not Applicable
Specific Gravity	: Not Applicable	Evaporation Rate	: Not Applicable
Odour/Appearance	: Dark fibrous board asphaltic odour	Percent Volatile	: Not Applicable
Vapour Pressure	: Not Applicable	Freezing Point	: Not Applicable
pH	: Not Applicable	Boiling Point	: Not Applicable
Odour Threshold	: Not Applicable		

Coefficient of water/oil distribution: Not Applicable

**SECTION IV FIRE AND EXPLOSION DATA**

Conditions of Flammability: None	Autoignition temperature: Not Applicable
Means of extinction: Water fog, foam, dry chemical, Carbon Dioxide	Sensitivity to mechanical impact: No
Flash point and method: Not Applicable	Sensitivity to static discharge: No
Flammability limits: LEL: N/A UEL: N/A	

Hazardous combustion products: Carbon Monoxide, Carbon Dioxide and incomplete combustion products.

**SECTION V REACTIVITY DATA**

Chemical stability Stable

If no, under which conditions:

Incompatibility (materials to avoid): Strong oxidizing agents

Conditions of reactivity: None

Hazardous decomposition products: None Known

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**SECTION VI TOXICOLOGICAL PROPERTIES**

**Route(s) of entry:** Skin contact,

**Effect(s) of acute exposure to product:**

**EYE CONTACT:** May cause mechanical irritation

**SKIN CONTACT:** May cause mechanical irritation

**INHALATION:** Under normal use, this product is not hazardous via inhalation.

**INGESTION:** This product has a low order of toxicity. If symptoms of gastrointestinal irritation develop, seek medical attention.

**SIGNS AND SYMPTOMS:** None known with normal product use..

**Exposure limits:** See Section II

**Effect(s) of chronic exposure to product:** From skin-painting studies I laboratory animals, it has been concluded that some asphalts ay possess weak carcinogenic activity. This means that workers who practice poor personal hygiene, and who are repeatedly exposed by direct skin contact with petroleum asphalt over many years, may potentially be a risk of developing skin cancer. Intermittent or occasional skin contact with petroleum asphalt is not expected to have serious health effects as long as good personal hygiene measures, such as those outlined in this Material Safety Data Sheet, as followed. In addition, asphalt vapours may contain polycyclic aromatic hydrocarbons, some of which are known to be carcinogenic. Therefore, prolonged breathing of vapours should be avoided.

Carcinogenicity: No

Reproductive toxicity: Not established

Teratogenicity: Not established

Mutagenicity Not established

Synergistic Properties: None Known

**SECTION VII PREVENTIVE MEASURES**

**Personal protective equipment:** Cotton work gloves/safety glasses.

**Engineering controls:** None required with normal product use. If abraded, use of a dust filter respirator is recommended to prevent inhalation of fibers.

**Leak and spill procedures:** Not applicable; product is a solid

**Waste disposal:** Observe all Provincial, Federal, State and local regulations regarding proper disposal.

**Handling procedures/equipment:** No special handling procedures/equipment required

**Storage requirements:** Prevent contact with fire. Prevent "job site" damage.

**Special shipping information:** None

**SECTION VIII FIRST AID MEASURES**

**EYE CONTACT:** Flush eyes with water to remove fibers.

**SKIN CONTACT:** Flush with water to remove fibers. Wash affected area with soap and water if available.

**INHALATION:** INone normally required.

**INGESTION:** None normally required.

The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of the product described herein.

**SECTION IX PREPARATION OF MSDS**

Prepared by: David Carey

Phone number :(847) 683-4500

Preparation date: 7/14/09

Product Identification Number: 3150-121