

\*\*\* 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: 03/3/11

7100-301

**SECTION I PRODUCT IDENTIFICATION AND USE**

Manufacturer : **W. R. MEADOWS OF CANADA** - H M I S -  
Address : 70 Hannant Court |Health : 0 |  
: Milton, Ontario L9T 5C1 |Fire : 1 |  
Telephone # : (905) 878-4122 |Reactivity : 0 |  
Emergency # : 1-800-424-9300 Chemtrec |Person Protection : |

(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: 7100-301

Product Identifier : **SEALTIGHT PREMOULDED MEMBRANE VAPOUR SEAL**

Product Use : Vapour seal

**SECTION II HAZARDOUS INGREDIENTS**

| No. Hazardous Ingredient(s)* | CAS#      | % By   |      |      |                       | ACGIH       |          |      |
|------------------------------|-----------|--------|------|------|-----------------------|-------------|----------|------|
|                              |           | Weight | LD50 | LC50 | TLV/TWA               | TLV/Ceiling | TLV/STEL | SKIN |
| 1. Petroleum Asphalt         | 8052-42-4 | 50-60  | N/A  | N/A  | 5 mg/m <sup>3</sup> * | NE          | NE       | 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.

N/A = Not applicable N/E = Not established \* = Asphalt fumes

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

**SECTION III PHYSICAL DATA**

**Physical State** : Solid **Vapour Density** : Not applicable  
**Specific Gravity** : Not applicable **Evaporation Rate** : Not applicable  
**Product Odour/Appearance** : Layered asphaltic board, little or no 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, or 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**: Oxides and compounds of Nitrogen/Sulfur.

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**SECTION VI TOXICOLOGICAL PROPERTIES**

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

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

**EYE CONTACT:** This product may cause mechanical irritation of the eyes.

**SKIN CONTACT:** This product may cause mechanical irritation of the skin.

**INHALATION:** This product is not hazardous via inhalation with normal product use.

**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 in laboratory animals, it has been concluded that some asphalts may 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 at 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, are 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 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:** Store in a dry area.

**Storage requirements:** Store in a cool dry area, away from ignition sources. Keep containers closed when not in use.

**Special shipping information:** None

**SECTION VIII FIRST AID MEASURES**

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

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

**INHALATION:** None 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: 06/01/05

Product Identification Number: 7100-301