

\*\*\* 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: 07/12/2010

7100-201

**SECTION I PRODUCT IDENTIFICATION AND USE**

Manufacturer : **W. R. MEADOWS® OF CANADA** - H M I S -  
Address : 70 Hannant Court |Health : 0|  
: Milton, ON L9T 5C1 |Fire : 1|  
 |Reactivity : 0|  
Telephone # : (905) 878-4122 |Person Protection : |  
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 and under WHMIS criterion is not a controlled product

Product Identification Number: 7100-201

Product Identifier : **VIBRAFLEX® PROTECTION BOARD – VARIOUS THICKNESSES**

Product Use : Protection Board for Waterproofing

**SECTION II HAZARDOUS INGREDIENTS**

No. Hazardous Ingredient(s)*	CAS#	% By		LD50	LC50	TLV/TWA	ACGIH		SKIN
		Weight	LD50				TLV/Ceiling	TLV/STEL	
1. Petroleum Asphalt	8052-42-4	60-65	N/E	N/E	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 \* = Fumes

**SECTION III PHYSICAL DATA**

**Physical State** : Solid Vapour **Vapour Density** : Not Applicable  
**Specific Gravity** : Not Applicable **Evaporation Rate** : Not Applicable  
**Odour/Appearance** : Semi-flexible Asphaltic Core, 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:** Not applicable **Sensitivity to mechanical impact:** No

**Flash point and method:** Greater than 200 degrees C. **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

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**Route(s) of entry:** Skin Contact

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

**EYE CONTACT:** This product may cause mechanical irritation.

**SKIN CONTACT:** This product 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 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 should be avoided.

Carcinogenicity: No

Reproductive toxicity: Not Established

Teratogenicity: Not Established

Mutagenicity Not Established

Synergistic Properties: None Known

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SECTION VII PREVENTIVE MEASURES

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**Personal protective equipment:** Cotton work gloves/safety glasses. If abraded, use of a dust filter is recommended to prevent inhalation of fibers.

**Engineering controls:** None required with normal product use.

**Leak and spill procedures:** None normally required as 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

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SECTION VIII FIRST AID MEASURES

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**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:** None normally required.

**INGESTION:** None normally required.

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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.

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SECTION IX PREPARATION OF MSDS

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Prepared by: David Carey

Phone number: (847) 683-4500

Preparation date: 07/12/10

Product Identification Number: 7100-201