

\*\*\* 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: 1/29/14

7100-602.doc

SECTION I PRODUCT IDENTIFICATION AND USE

Manufacturer : W. R. MEADOWS® OF CANADA - H M I S -
Address : 70 Hannant Court |Health : 1 |
: Milton, Ontario 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 : Class D, Division 2, Subdivision B. Toxic Materials
Product Identification Number: 7100-602
Product Identifier : MEL-DEK™ WATERPROOFING MEMBRANE
Product Use : Waterproofing membrane

SECTION II HAZARDOUS INGREDIENTS

Table with 9 columns: No. Hazardous Ingredient(s)\*, CAS#, % By (Weight, LD50, LC50, TLV/TWA), ACGIH (TLV/Ceiling, TLV/STEL), SKIN. Rows include Petroleum Asphalt, Petroleum Lubricating Oil Base Stock, and Limestone.

\* 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/A = Not applicable N/E = Not established \*\* = Mineral oil mist \*\* = Total dust

SECTION III PHYSICAL DATA

Physical State : Solid Vapour Density : > 1 (air = 1)
Specific Gravity : 1.06 Evaporation Rate : < 1 (ether = 1)
Product Odour/Appearance : Black solid, asphaltic odour Percent Volatile : Not applicable
Vapour Pressure : Not established Freezing Point : Not established
pH : Not applicable Boiling Point : Not established
Odour Threshold : Not established
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: 250 degrees C., Tag Closed Cup 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): Avoid oxidizing materials and strong acids.
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 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:** Wear safety glasses, goggles, or a splash shield to prevent eye contact. Contact lenses should not be worn.

**Engineering controls:** With normal product use respiratory protection is not required.

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

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

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

**Storage requirements:** Store in a cool dry area.

**Special shipping information:** None

**SECTION VIII FIRST AID MEASURES**

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

**SKIN CONTACT:** Wash with mild soap and water to remove particulates.

**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  
Product

Phone number:(847) 683-4500  
Identification Number: 7100-602.doc

Preparation date: 1/29/14