

*** 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

7110-701

SECTION I PRODUCT IDENTIFICATION AND USE

Manufacturer : **W. R. MEADOWS® OF CANADA** - H M I S -
Address : 70 Hannant Court |Health : 1|
: Milton, ON L9T 5C1 |Fire : 2|
 |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 B, Division 3, Combustible Liquids, Class D, Division 2, Subdivision B, Toxic Materials
Product Identification Number: 7110-701
Product Identifier : **SEALMASTIC™ DAMPROOFING**
Product Use : Dampproofing and Vapour Barrier

SECTION II HAZARDOUS INGREDIENTS

No. Hazardous Ingredient(s)*	CAS#	% By		ACGIH				
		Weight	LD50	LC50	TLV/TWA	TLV/Ceiling	TLV/STEL	SKIN
1. Petroleum Asphalt	8052-420-4	70-75	N/E	N/E	5 mg/m ³	N/E	N/E	N/E
2. Mineral Spirits	64742-47-8	25-30	N/E	N/E	100 ppm	N/E	200 ppm	NO

* 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

SECTION III PHYSICAL DATA

Physical State : Liquid Vapour Density : 1 (air = 1)
Specific Gravity : 0.9 Evaporation Rate : <5 (in-buac = 1)
Odour/Appearance : Black liquid, petroleum solvent odour Percent Volatile : 25
Vapour Pressure : <7 @ 25 degrees C. Freezing Point : <0 degrees C.
pH : Not Applicable Boiling Point : 169 degrees C.
Odour Threshold : 1-30 ppm (Mineral Spirits)
Coefficient of water/oil distribution: Not Available

SECTION IV FIRE AND EXPLOSION DATA

Conditions of Flammability: Ignition sources Autoignition temperature: 23 degrees C.
Means of extinction: Water fog, dry chemical, or Carbon Dioxide Sensitivity to mechanical impact: No
Flash point and method: Greater than 38 degrees C. Sensitivity to static discharge: No
Flammability limits: LEL: 1 UEL: 6
Hazardous combustion products:

SECTION V REACTIVITY DATA

Chemical stability: Stable
If no, under which conditions:
Incompatibility (materials to avoid): Strong oxidizing agents strong acids, and strong alkalies
Conditions of reactivity: None
Hazardous decomposition products: None Known

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SECTION VI TOXICOLOGICAL PROPERTIES

Route(s) of entry: Inhalation, skin contact

Effect(s) of acute exposure to product:

EYE CONTACT: This product is presumed to be moderately irritating to the eyes. Product vapours and/or mists may also be irritating to the eyes.

SKIN CONTACT: Exposure may cause milk skin irritation. Prolonged or repeated contact may cause redness, burning, drying, and cracking of the skin. Persons with pre-existing skin disorders may be more susceptible to the effects of the material. Prolonged or repeated contact may result in defatting and drying of the skin which may result in dermatitis.

INHALATION: Based on the presence of component 1 prolonged inhalation of vapours should be avoided because of potential chronic effects. Exposure to excessive vapour concentrations may cause signs of transient central system depression (e.g. headache, drowsiness, loss of coordination, and fatigue). Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contacts may be harmful or fatal.

INGESTION: Based on the presence of component 1, single dose toxicity is low. Ingestion may cause irritation of the gastrointestinal tract and/or ulceration/burns in the throat and mouth.

SIGNS AND SYMPTOMS: Symptoms of eye irritation include pain, tearing, reddening, and swelling. Symptoms of skin irritation include reddening, swelling, rash, and redness. Symptoms of respiratory irritation include runny nose, sore throat, coughing, chest discomfort, shortness of breath, and reduced lung function. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea. Transient central nervous system depression may be evidenced by headache, dizziness nausea, and symptoms of intoxication. In extreme cases, unconsciousness and death may occur. Symptoms of chronic over exposure include loss of memory, loss of intellectual ability, and loss of coordination.

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 the 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. Wear appropriate gloves and protective clothing to prevent contact with skin and clothing.

Engineering controls: Use ventilation as required to control vapour concentrations-at least 10 air changes per hour are recommended for good general room ventilation. If exposure exceeds the PEL/TLV, use the appropriate NIOSH approved respirator.

Leak and spill procedures: LARGE SPILLS>>Evacuate the hazard area of unprotected personnel. Wear appropriate respirator and protective Clothing. Shut off source of leak only safe to do so. Remove/extinguish ignition sources. Dike and contain. If vapour cloud forms, water fog may be used to suppress; Contain run-off. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand or other suitable material; place in non-leaking containers for proper disposal. Flush area with water to remove trace residue; dispose of slush solutions as above. SMALL SPILLS >> Take up with an absorbent material and place in non-leaking containers.

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

Handling procedures/equipment: Handle as a combustible product.

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: Immediately flush eyes with copious amounts of water for at fifteen (15) minutes, while holding eyelids open. If symptoms persist, seek prompt medical attention.

SKIN CONTACT: Remove contaminated shoes and clothing. Cleanse affected area(s) thoroughly by washing with milk soap and water. If irritation of redness develops ad persists, seek medical attention.

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: 1/29/14

Product Identification Number: 7110-701

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INHALATION: If respiratory symptoms develop, move victim away from exposure source and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

INGESTION: Dilute with (2) glasses of water unless victim is unconscious or very drowsy. Do not induce vomiting. Vomiting will cause further damage to the throat. Consult a physician, hospital, or poison control center and/or transport to an emergency facility immediately.

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