

*** 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: 08/16/10

3900-512

SECTION I PRODUCT IDENTIFICATION AND USE

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

- H M I S -

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

|Health : 1|

|Fire : 0|

|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 : Class D, Division 2, Subdivision A, Toxic Materials

Product Identification Number: 3900-512

Product Identifier : **MEADOW-PATCH™ T1**

Product Use : Concrete Patch

SECTION II HAZARDOUS INGREDIENTS

No. Hazardous Ingredient(s)*	CAS#	% By		ACGIH				
		Weight	LD50	LC50	TLV/TWA	TLV/Ceiling	TLV/STEL	SKIN
1. Portland Cement	65997-15-1	30-35	N/A	N/A	10 mg/m ³	N/E	N/E	N/E
2. Microcrystalline Silicon Dioxide	14808-60-7	50-55	N/A	N/A	0.1 mg/m ³⁺	N/E	N/E	N/E
3. Hydrated Lime	1305-62-0	1-5	7340 mg/kg	N/A	5 mg/m ³	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. Component Number 2 is listed by IARC and NTP as probably carcinogenic to humans (IARC Group 2A).

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

N/E = Not established N/A = Not applicable + = Respirable fraction

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SECTION III PHYSICAL DATA

Physical State	: Solid	Vapour Density	: Not Applicable
Specific Gravity	: 2.3	Evaporation Rate	: Not Applicable
Odour/Appearance	: Grey powder, no odour	Percent Volatile	: -0-
Vapour Pressure	: Not Applicable	Freezing Point	: Not Applicable
pH	: Not Available	Boiling Point	: Not Applicable
Odour Threshold	: Not Available		
Coefficient of water/oil distribution: Not Available			

SECTION IV FIRE AND EXPLOSION DATA

Conditions of Flammability: None, non-flammable product.

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 compustion products.

SECTION V REACTIVITY DATA

Chemical stability Stable

If no, under which conditions:

Incompatibility (materials to avoid): None Known

Conditions of reactivity: N one

Hazardous decomposition products: None known. Avoid breathing dust.

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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 material may cause mild eye irritation. Prolonged contact may cause damage to the eyes.

SKIN CONTACT: Exposure may cause mild 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 this material.

INHALATION: Exposure may produce irritation to the nose, throat, respiratory tract, and other mucous membranes. Based on the presence of component 2 inhalation of Silica dust may cause lung disease (silicosis).

INGESTION: This product may cause moderate irritation of the gastrointestinal tract.

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.

Exposure limits: See Section II

Effect(s) of chronic exposure to product:

Carcinogenicity: Yes

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 dust 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 dust mask and protective clothing. Place in non-leaking containers for proper disposal. Flush area with water to remove trace residue; dispose of flush solutions as above.

SMALL SPILLS>> Place in non-leaking containers, seal tightly for proper disposal.

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

Handling procedures/equipment: No special procedures/equipment required.

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 water for at least fifteen (15) minutes. Seek medical attention if symptoms persist.

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

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 liquid unless the victim is unconscious or very drowsy. If vomiting spontaneously occurs, keep the victim's head below the hips to prevent aspiration into the lungs. Consult a physician, hospital, or poison control center and/or transport to an emergency facility immediately.

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: 08/16/10

Product Identification Number: 3900-512