

\*\*\* 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: 06/17/10

3300-131

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 : 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 2, Combustible Liquids
Product Identification Number: 3300-131
Product Identifier : 1220-WHITE Pigmented Concrete Curing Compound
Product Use : Concrete Curing Compound

SECTION II HAZARDOUS INGREDIENTS

Table with 9 columns: No. Hazardous Ingredient(s)\*, CAS#, % By Weight, LD50, LC50, ACGIH TLV/TWA, ACGIH TLV/Ceiling, TLV/STEL, SKIN. Rows include Titanium Dioxide, Light Aromatic Naphtha, and 1,2,4-Trimethylbenzene.

\* 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 \*\* = Total Dust + - 4 Hours/RAT

SECTION III PHYSICAL DATA

Physical State : Liquid Vapour Density : Same as water
Specific Gravity : 1.02 +/-0.01 Evaporation Rate : Same as water
Odour/Appearance : White milky liquid, mild odour Percent Volatile : 77 (Theoretical)
Vapour Pressure : = Water Freezing Point : ,0 degrees C.
pH : 8.5 Boiling Point : 212 degrees C.
Odour Threshold : Not Available
Coefficient of water/oil distribution: Not Available

SECTION IV FIRE AND EXPLOSION DATA

Conditions of Flammability: Exposure to ignition sources Autoignition temperature: Unknown
Means of extinction: Water fog, foam, dry chemical, Carbon Dioxide Sensitivity to mechanical impact: No
Flash point and method: 66 degrees C.. Tag Open Cup Sensitivity to static discharge: Yes
Flammability limits: LEL: N/A UEL: N/A
Hazardous combustion products: Combustion may yield Carbon Dioxide, Carbon Monoxide, and/or incomplete combustion products.

SECTION V REACTIVITY DATA

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

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SECTION VI TOXICOLOGICAL PROPERTIES

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**Route(s) of entry:** Inhalation, skin contact

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

**EYE CONTACT:** Based on the presence of components 2 and 3 this product is presumed to be moderately irritating to the eyes. Product vapors and/or mists may also be irritating to the eyes.

**SKIN CONTACT:** Based on the presence of components 2 and 3 prolonged or repeated contact may result in defatting and drying of the skin which may result in dermatitis. Based on the presence of components 2 and 3 no irritation is likely after brief contact but may be irritating after prolonged contact.

**INHALATION:** Exposure may produce irritation to the nose, throat, respiratory tract, and other mucous membranes. Based on the presence of components 2 and 3 exposure to excessive vapor concentrations may cause signs of transient central nervous system depression (e.g., headache, drowsiness, loss of coordination, and fatigue).

**INGESTION:** May cause irritation of the gastrointestinal tract. While this material has a low degrees of toxicity, ingestion of excessive quantities may cause signs of central nervous system depression (e.g. headache, fatigue, drowsiness, dizziness, and loss of coordination). Based on the presence of components 1 and 3 ingestion may cause pulmonary injury.

**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 overexposure include loss of memory, loss of intellectual ability, and loss of coordination.

**Exposure Limits:** See Section II

**Effect(s) of chronic exposure to product: None Known**

Carcinogenicity: No

Reproductive toxicity: No

Teratogenicity: No

Mutagenicity No

Synergistic Properties: None Known

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SECTION VII PREVENTIVE MEASURES

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**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:** In confined spaces provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

**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 if safe to do so. Remove/extinguish ignition sources. Dike and contain. If vapor 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; Take up with an absorbent material and 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:** Handling this product as a combustible liquid, keep liquid/vapor away from ignition sources.

**Storage requirements:** Do not allow to freeze. Keep containers closed when not in use.

**Special shipping information:** None

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SECTION VIII FIRST AID MEASURES

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**EYE CONTACT:** If irritation or redness develops, move victim away from exposure source and into fresh air. Flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.

**SKIN CONTACT:** Remove contaminated shoes and clothing. Cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or 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:** Do not induce vomiting. Vomiting will cause further damage to the throat. Dilute by giving water or milk to drink if the victim is conscious. Consult a physician, hospital, or poison control center and/or transport to an emergency facility immediately.

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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: 06/17/10

Product Identification Number: 3300-131