

*** 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: 07/11/2007

3300-252

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 : 0 |
|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: 3300-252
Product Identifier : MED-CURE CONCRETE HARDENER AND SEALER (READY TO USE)
Product Use : Concrete hardener and sealer

SECTION II HAZARDOUS INGREDIENTS

Table with 9 columns: No. Hazardous Ingredient(s)*, CAS#, % By Weight, LD050, LC50, TLV/TWA, ACGIH TLV/Ceiling, ACGIH TLV/STEL, SKIN. Row 1: Silicic Acid Sodium Salt, 1344-09-8, 35-40, 1280 mg/kg, N/E, 2 mg/m³, 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/A = Not applicable N/E = Not established

SECTION III PHYSICAL DATA

Physical State : Liquid Vapour Density : Not available
Specific Gravity : 1.128 Evaporation Rate : > 1 (air = 1)
Odour/Appearance : Light green liquid, no odour Percent Volatile : 85
Vapour Pressure : Same as water Freezing Point : < 0 degrees C.
pH : 11.70 Boiling Point : 100 degrees C.
Odour Threshold : Not available
Coefficient of water/oil distribution: Not available

SECTION IV FIRE AND EXPLOSION DATA

Conditions of Flammability: None known. Autoignition temperature: Not applicable
Means of extinction: Water fog, foam, dry chemical, or Carbon Dioxide Sensitivity to mechanical impact: No
Flash point and method: Not applicable; product is non-flammable Sensitivity to static discharge: No
Flammability limits: LEL: N/A UEL: N/A
Hazardous combustion products: None known.

SECTION V REACTIVITY DATA

Chemical stability: Stable
If no, under which conditions:
Incompatibility (materials to avoid): Avoid strong acids.
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: Based on the presence of component 1 this product may cause moderate to severe irritation. This product may cause corneal injury resulting in permanent vision impairment, even blindness.

SKIN CONTACT: Based on the presence of component 1 this product is presumed to be moderately irritating to the skin. Prolonged contact may cause damage to the skin.

INHALATION: Based on the presence of component 1 exposure to mist or spray may cause coughing, sneezing, or other symptoms of upper respiratory tract irritation. Overexposure may result in lung tissue damage due to corrosive effects.

INGESTION: May cause irritation of the gastrointestinal tract. Based on the presence of component 1 this product may cause severe irritation with possible tissue damage to mucous membranes of the mouth, throat, esophagus, and stomach.

SIGNS AND SYMPTOMS: This is a corrosive material. Symptoms will vary from mild irritation to severe burning based on the concentration of the material and the duration of the exposure.

Exposure limits: See Section II.

Effect(s) of chronic exposure to product:

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: Not required under normal conditions of use.

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. 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 flush solutions as above. SMALL SPILLS>> 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: Avoid direct contact with this product.

Storage requirements: Store in a cool dry area. 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 least fifteen (15) minutes while holding eyelids open. Seek prompt medical attention.

SKIN CONTACT: Immediately remove contaminated clothing and shoes. Wipe excess from skin and flush with water for at least fifteen (15) minutes using soap if available. Seek prompt medical attention. Do not reuse clothing until thoroughly decontaminated.

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: 07/11/2007

Product Identification Number: 3300-252