

*** 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: 3/10/2010

3370-366

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, Class D, Division 2, Subdivisions B, Toxic Materials
Product Identification Number: 3370-366
Product Identifier : **EXPO-GLOSS®**
Product Use : Exposed Aggregate Sealer

SECTION II HAZARDOUS INGREDIENTS

No. Hazardous Ingredient(s)*	CAS#	% By		LD50	LC50	TLV/TWA	ACGIH		SKIN
		Weight	LD50				TLV/Ceiling	TLV/STEL	
1. 1,2,4-Trimethylbenzene	95-63-6	15 – 20	N/E		18 mg/m ³	25 ppm	N/E	N/E	N/E
2. Xylene	1330-20-7	1 – 5	4300 mg/kg ⁺		5000 ppm/4H ⁺	100 ppm	N/E	150 ppm	NO
3. Cumene	98-82-8	1 – 5	1400 mg/kg ⁺		8000 ppm/4H ⁺	50 ppm	N/E	N/E	YES
4. Light Aromatic Naphtha	64742-95-6	50-55	N/E		N/E	N/E	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/E = Not established + = Rat

SECTION III PHYSICAL DATA

Physical State : Liquid Vapour Density : >1 (Air=1)
Specific Gravity : 0.92 Evaporation Rate : <1 (Either=1)
Odour/Appearance : Amber liquid, solvent odour Percent Volatile : 75 (Theoretical)
Vapour Pressure : Not available Freezing Point : Not available
pH : Not applicable Boiling Point : 164 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: Not available
Means of extinction: Water fog, foam, dry chemical, or carbon dioxide Sensitivity to mechanical impact: No
Flash point and method: 45 degrees C. (PMCC) Sensitivity to static discharge: No
Flammability limits: LEL: 1.0 UEL: 7.0
Hazardous combustion products: Combustion may yield carbon dioxide, carbon monoxide, and incomplete combustion products

SECTION V REACTIVITY DATA

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

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SECTION VI TOXICOLOGICAL PROPERTIES

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

Effect(s) of acute exposure to product:

EYE CONTACT: This product may cause slight to moderate eye irritation. Product vapours/mists may also be irritating to the eyes.

SKIN CONTACT: This product may result in mild to moderate skin irritation. Prolonged/repeated contact may result in dermatitis.

INHALATION: Exposure to excessive vapour concentrations may cause signs of transient central nervous 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 contents may be harmful or fatal.

INGESTION: This product is presumed to be slightly toxic. Small amounts of the liquid aspirated into the lungs during ingestion or from vomiting may result in severe lung damage. Ingestion may also cause signs of transient central nervous system depression.

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 gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea. 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:

Carcinogenicity: No

Reproductive toxicity: Not Established

Teratogenicity: Not established

Mutagenicity: Not established

Synergistic Properties: Not established

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 if safe to do so. Dike and contain. Remove/extinguish ignition sources. 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.

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

Handling procedures/equipment: Handle as a flammable 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: 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 milk 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. IF vomiting spontaneously occurs, keep the victim's head below the hips to prevent aspiration into the lungs. Since aspiration into the lungs can cause very serious, permanent damage, the decision of whether to induce vomiting or not should be made by physician. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach. 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: 3/10/2010

Product Identification Number: 3370-366