

\*\*\* 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: 4/25/08

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**SECTION I PRODUCT IDENTIFICATION AND USE**

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Manufacturer : **W. R. MEADOWS OF WESTERN CANADA** - H M I S -  
Address : 38 Rayborn Crescent |Health : 2  
: St. Albert, Alberta, T8N 5B4 |Fire : 3  
|Reactivity : 0  
Telephone # : (780) 458-8773 |Person Protection : X  
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, Flammable Liquids, Class D, Division 2, Subdivision B, Toxic Materials  
Product Identification Number: 715  
Product Identifier : 715 Architectural Concrete Sealer  
Product Use : Concrete Curing and Sealing Compound

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**SECTION II HAZARDOUS INGREDIENTS**

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No. Hazardous Ingredient(s)*	CAS#	% By			ACGIH			SKIN
		Weight	LD50	LC50	TLV/TWA	TLV/Ceiling	TLV/STEL	
Xylene	1330-20-7	80-90	2000 mg/kg	26,800 PPM	100 PPM	N/E	150 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 \* = Fumes \*\* = Total Dust

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**SECTION III PHYSICAL DATA**

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Physical State	: Liquid	Vapour Density	: >1 (Air=1)
Specific Gravity	: 0.94	Evaporation Rate	: 0.86 (N-Butyl Acetate)
Odour/Appearance	: Clear, Colorless Liquid, Solvent Odor	Percent Volatile	: 82
Vapour Pressure	: 5.1 mm/Hg	Freezing Point	: -47.7 C
pH	: N/A	Boiling Point	: 137.2 C
Odour Threshold	: Not Established		
Coefficient of water/oil distribution: Not Established			

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**SECTION IV FIRE AND EXPLOSION DATA**

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Conditions of Flammability: Ignition Sources	Autoignition temperature: 526.6 C
Means of extinction: Foam, CO2, Dry Chemical	Sensitivity to mechanical impact: No
Flash point and method: 26.6 (For Xylene)	Sensitivity to static discharge: Yes
Flammability limits: LEL: 1.0% UEL: 6.6%	
Hazardous combustion products: Carbon Monoxide, Carbon Dioxide, Various Hydrocarbons, and incomplete combustion products.	

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**SECTION V REACTIVITY DATA**

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Chemical stability Stable  
If no, under which conditions:  
Incompatibility (materials to avoid): Strong Oxidizing Agents  
Conditions of reactivity: None

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Hazardous decomposition products: Carbon Monoxide, Carbon Dioxide, Various Hydrocarbons, and incomplete combustion products.

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**SECTION VI TOXICOLOGICAL PROPERTIES**

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**Route(s) of entry:** Eye contact, skin contact, and inhalation.

**Effect(s) of acute exposure to product:** Skin, eye, and respiratory irritation. Central nervous depression may also occur.

**EYE CONTACT:** Direct contact may cause mild to moderate irritation. Symptoms include stinging, tearing, and redness.

**SKIN CONTACT:** May cause mild to moderate skin irritation. Prolonged/repeated contact may cause drying of the skin.

**INHALATION:** Exposure to vapors may cause mild to moderate irritation of the respiratory tract. Symptoms of transient central nervous system depression may occur.

**INGESTION:** May cause mild to moderate irritation of the digestive tract.

**SIGNS AND SYMPTOMS:** Symptoms of eye irritation include pain, tearing, redness, and swelling. Symptoms of skin irritation include reddening, swelling, and rash. 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.

**AGGRAVATED MEDICAL CONDITIONS:** None Known.

**OTHER HEALTH EFFECTS:** Mild reversible liver effects, reversible kidney effects, and cardiac sensitization.

**Exposure limits:**

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

Carcinogenicity: No

Reproductive toxicity: No

Teratogenicity: No

Mutagenicity No

Synergistic Properties: No

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**SECTION VII PREVENTIVE MEASURES**

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**Personal protective equipment:** Safety glasses/goggles, chemical resistant gloves and clothing as needed.

**Engineering controls:** Ventilation to maintain exposure levels below exposure limits.

**Leak and spill procedures:** Large Spills>>Evacuate hazard area of unprotected personnel. Utilize appropriate personal protective equipment. Remove source of spill 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 container for proper disposal. Small Spills>> Utilize an appropriate absorbent material and place in marked containers for disposal.

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

**Handling procedures/equipment:** Handle as a flammable product. Keep containers closed when not in use.

**Storage requirements:** Store in a cool, dry area away from ignition sources.

**Special shipping information:** None

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**SECTION VIII FIRST AID MEASURES**

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**EYE CONTACT:** Immediately flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.

**SKIN CONTACT:** Remove contaminated shoes and clothing. Cleanse affected areas with mild soap and water. If symptoms persist, seek medical attention.

**INHALATION:** If respiratory symptoms develop, move victim from exposure source and into fresh air. Treat symptomatically. If symptoms persist, seek medical attention.

**INGESTION:** Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth. Place individual on left side with head down. Consult a physician, medical facility, or poison control center on advice on whether to induce vomiting.

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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: 4/25/08

Product Identification Number: 3300-715