

\*\*\* 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: 08/06/10

3700-502

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**SECTION I PRODUCT IDENTIFICATION AND USE**

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

- H M I S -

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

|Health : 1|

|Fire : 1|

|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 : This is not a WHMIS controlled product

Product Identification Number: 3700-502

Product Identifier : **ACRY-LOK™**

Product Use : Concrete Bonding Agent

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**SECTION II HAZARDOUS INGREDIENTS**

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No. Hazardous Ingredient(s)*	CAS#	% By				ACGIH		
		Weight	LD50	LC50	TLV/TWA	TLV/Ceiling	TLV/STEL	SKIN
None								

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.

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**SECTION III PHYSICAL DATA**

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<b>Physical State</b>	: Liquid	<b>Vapour Density</b>	: Equal to water
<b>Specific Gravity</b>	: 1.10	<b>Evaporation Rate</b>	: Equal to water
<b>Odour/Appearance</b>	: White liquid, ammonia odour	<b>Percent Volatile</b>	: 53 (Theoretical, by weight)
<b>Vapour Pressure</b>	: Not applicable	<b>Freezing Point</b>	: Not Established
<b>pH</b>	: 9.5	<b>Boiling Point</b>	: 100 degrees C.
<b>Odour Threshold</b>	: Not Established		
<b>Coefficient of water/oil distribution:</b>	Not Established		

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**SECTION IV FIRE AND EXPLOSION DATA**

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<b>Conditions of Flammability:</b> None recognized	<b>Autoignition temperature</b>	: Not applicable
<b>Means of extinction:</b> Not Applicable	<b>Sensitivity to mechanical impact</b>	: No
<b>Flash point and method:</b> None	<b>Sensitivity to static discharge</b>	: No
<b>Flammability limits:</b> LEL: N/A UEL: N/A		
<b>Hazardous combustion products:</b> Carbon Monoxide, Carbon Dioxide 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):** None recognized

**Conditions of reactivity:** None known

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**Hazardous decomposition products:** None Known

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SECTION VI TOXICOLOGICAL PROPERTIES

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

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

**EYE CONTACT:** This product may cause mild eye irritation.

**SKIN CONTACT:** Exposure may cause mild skin irritation. Direct contact with liquid or exposure to vapours/aerosols may cause stinging, tearing, and redness. Skin absorption of this product is unlikely.

**INHALATION:** Breathing high concentrations of vapours/aerosols of this material may cause nausea, headache, and irritation of the nose, throat, and respiratory tract.

**INGESTION:** May cause 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: 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. Respiratory protection may be necessary to minimize exposure to vapours or aerosols.

**Engineering controls:** Not required with normal product use.

**Leak and spill procedures:** LARGE SPILLS>>Flush spilled material into suitable retaining areas of containers with large quantities of water. SMALL SPILLS>>Spilled material may be absorbed into an appropriate absorbent. Prevent spilled material from entering sewers, storm drains, other unauthorized treatment/drainage systems and natural waterways. Material splashed on automobiles or other personal property may be difficult to remove if allowed to dry.

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

**Handling procedures/equipment:** Avoid direct contact.

**Storage requirements:** Keep containers closed when not in use. Avoid subjecting the product to extreme temperature variations and freezing.

**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:** Wash affected areas with soap and water.

**INHALATION:** Remove victim to fresh air and treat symptomatically. Provide oxygen if breathing is difficult. Give artificial respiration if the victim is not breathing. Seek prompt medical attention.

**INGESTION:** Small ingested amounts are not expected to produce adverse health effects. Large quantities (>1 oz.) should be recovered from the stomach by aspiration. Call a physician.

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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: 08/06/10

Product Identification Number: 3700-502