

# Material Safety Data Sheet

<b>WHMIS</b>  	<b>Protective Clothing</b>  	<b>TDG Road/Rail</b>  
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## SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

**Product name:** Concrete Sealer - Water Base (71222)     
**Effective Date:** 1/1/2006     
**Code No.:** 879

**Product use:** Sealer for concrete

**WHMIS:** CLASS D-2B: Material causing other toxic effects (TOXIC).

**TDG:** Not controlled under TDG (Canada).  
 Not applicable.

**Manufacturer:** Lawrason's Inc.  
 460 Wycroft Road  
 Oakville, ON, L6K 2G7  
 Tel: (905) 842-8300  
 Fax: (905) 842-8906

**Supplier:**

**EMERGENCY PHONE : CANUTEC (613) 996-6666**

## SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Wt%	ACGIH-TLV	LC <sub>50</sub> /LD <sub>50</sub>
1) Diethylene glycol monobutyl ether	112-34-5	1-5	Not available.	ORAL (LD50): Acute: 6560 mg/kg [Rat.]. DERMAL (LD50): Acute: 4120 mg/kg [Rabbit.].
2) Ethylene glycol	107-21-1	1-5	Not available.	ORAL (LD50): Acute: 4700 mg/kg [Rat.]. DERMAL (LD50): Acute: 9530 mg/kg [Rabbit.].

## SECTION III - PHYSICAL DATA

<b>Boiling point:</b> Not available	<b>Specific Gravity:</b> 1.03 (Water = 1)
<b>Vapour Pressure:</b> Not available	<b>Vapor Density:</b> Not available
<b>Solubility in Water:</b> Complete	<b>Percent Volatile:</b> 70% (w/w)
<b>Physical State:</b> Liquid.	<b>Evaporation Rate:</b> Not available.
<b>Appearance and Odour:</b> Milky emulsion	<b>pH (as supplied):</b> 7.0-8.0
	<b>Viscosity:</b> Not available.

## SECTION IV - FIRE AND EXPLOSION DATA

**Flammability:** May be combustible at high temperature.

**Flash Points:** Not available

**Flammable Limits:** Not available

**Hazardous Combustion Products:** These products are carbon oxides (CO, CO<sub>2</sub>).

**Means of Extinction:** SMALL FIRE: Use DRY chemical powder.  
 LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.

**Special Fire Hazards:** Not applicable.

Product Name: Concrete Sealer - Water Code No.: 879  
Base (71222)

### SECTION V - REACTIVITY DATA

**Stability:** Unstable.  
**Incompatibility:** Slightly reactive to reactive with oxidizing agents, alkalis.  
**Hazardous Decomposition Products:** Carbon dioxide and carbon monoxide.

### SECTION VI - TOXICOLOGICAL PROPERTIES

**Routes of Entry:** Skin, eye, ingestion  
**Acute Effects on Humans:** Skin, eye and respiratory irritant.  
**Chronic Effects on Humans:** **CARCINOGENIC EFFECTS:** Not available.  
**MUTAGENIC EFFECTS:** Not available.  
**TERATOGENIC EFFECTS:** Not available.  
**DEVELOPMENTAL TOXICITY:** Not available  
**Synergistic Materials:** Not available.

### SECTION VII - PREVENTIVE MEASURES

**Gloves:** Gloves (impervious).  
**Eye Protection:** Safety glasses.  
**Respiratory Protection:** Wear appropriate respirator when ventilation is inadequate.  
**Other Protective Equipment:** No special protection is required.  
**Engineering Controls:** Good general ventilation should be sufficient to control airborne levels.  
**Leak and Spill Procedure:** Absorb spills with clay or diatomaceous earth absorbents. Eliminate all sources of ignition.  
No additional remark.  
**Waste Disposal:** Incinerate or remove to landfill site in accordance with municipal, provincial and federal regulations  
**Storage Requirements:** Keep container dry. Keep container tightly closed and in a well-ventilated place. Keep away from heat, sparks and flame.

### SECTION VIII - FIRST AID

**Eye:** Check for and remove any contact lenses. IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. COLD water may be used. Get medical attention if irritation occurs.  
**Skin:** Wash contaminated skin with soap and water. Wash clothing before reuse.  
**Inhalation:** Remove to fresh air. Get medical attention.  
**Ingestion:** DO NOT induce vomiting. Keep victim warm and quiet. Seek medical attention.

### SECTION IX - OTHER INFORMATION

**References:** Not available.  
**Additional remarks:** Not available.

Validated by Lawrason's Inc. on 1/1/2006.

Verified by Lawrason's Inc.

Printed 12/19/2005.

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