

# Material Safety Data Sheet

<b>WHMIS</b>	<b>Protective Clothing</b>	<b>TDG Road/Rail</b>
		

## SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

<b>Product name:</b>	AQUA VINYL LINER CLEANER (27012)	<b>Effective Date:</b>	01/01/2010	<b>Code No.:</b>	27012WIP
<b>Product use:</b>	Cleaning solutions.				
<b>WHMIS:</b>	WHMIS CLASS E: Corrosive liquid.				
<b>TDG:</b>	Not controlled under TDG (Canada). Not applicable (PIN and PG).				
<b>Manufacturer:</b>	Lawrason's Inc. 460 Wyecroft Road Oakville, ON, L6K 2G7 Tel: (905) 842-8300 Fax: (905) 842-8906	<b>Supplier:</b>	Lawrason's Inc. 460 Wyecroft Road Oakville, ON, L6K 2G7 Tel: (905) 842-8300 Fax: (905) 842-8906		

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

## SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Wt%	ACGIH-TLV	LC <sub>50</sub> /LD <sub>50</sub>
1) Sodium metasilicate	6834-92-0	1-5	Not available.	ORAL (LD50): Acute: 1153 mg/kg [Rat]. 770 mg/kg [Mouse]. 1280 mg/kg [Rat].
2) Nonyl phenol ethoxylate	9016-45-9	1-5	Not available.	ORAL (LD50): Acute: 3000 mg/kg [Rat].
3) Glycol Ether DE	111-90-0	1-5	Not available.	ORAL (LD50): Acute: 5500 mg/kg [Rat]. DERMAL (LD50): Acute: 8500 mg/kg [Rabbit].

## SECTION III - PHYSICAL DATA

<b>Boiling point:</b>	100°C (212°F)	<b>Specific Gravity:</b>	1.03 (Water = 1)
<b>Vapour Pressure:</b>	Not available.	<b>Vapor Density:</b>	1 (Air = 1)
<b>Solubility in Water:</b>	Complete	<b>Percent Volatile:</b>	90% (w/w).
<b>Physical State:</b>	Liquid.	<b>Evaporation Rate:</b>	1 [Water]
<b>Appearance and Odour:</b>	Yellow. Pine	<b>pH (as supplied):</b>	12.0-13.0
		<b>Viscosity:</b>	Water thin

## SECTION IV - FIRE AND EXPLOSION DATA

<b>Flammability:</b>	Non-flammable.
<b>Flash Points:</b>	Not applicable
<b>Flammable Limits:</b>	Not applicable
<b>Hazardous Combustion Products:</b>	Not applicable.
<b>Means of Extinction:</b>	Not applicable.
<b>Special Fire Hazards:</b>	Use extinguishing media suitable for surrounding materials.

Product Name: **AQUA VINYL LINER  
CLEANER (27012)**

Code No.: **27012WP**

### SECTION V - REACTIVITY DATA

**Stability:** The product is stable.  
**Incompatibility:** Highly reactive with oxidizing agents.  
**Hazardous Decomposition Products:** Not available.

### SECTION VI - TOXICOLOGICAL PROPERTIES

**Routes of Entry** Ingestion. Inhalation.  
**Acute Effects on Humans:** EYE CONTACT: Contact can cause severe irritation, reddening and swelling of tissues around the eyes. SKIN CONTACT: Contact can cause moderate to high irritation. INHALATION: Can cause nose, throat and respiratory tract irritation, coughing and headache. INGESTION May cause vomiting, headache and medical problems.  
**Chronic Effects on Humans:** **CARCINOGENIC EFFECTS:** Not available. **MUTAGENIC EFFECTS:** Not available. **TERATOGENIC EFFECTS:** Not available. Toxicity of the product to the reproductive system: Not available. Repeated or prolonged contact with spray mist may produce chronic eye irritation and severe skin irritation. Repeated or prolonged exposure to spray mist may produce respiratory tract irritation leading to frequent attacks of bronchial infection. Prolonged or repeated exposure can cause drying, defatting and dermatitis.  
**Synergistic Materials:** Not available.

### SECTION VII - PREVENTIVE MEASURES

**Gloves:** Gloves (impervious).  
**Eye Protection:** Safety glasses.  
**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment.  
**Other Protective Equipment:** Rubber apron Other protective equipment as required by employer code.  
**Engineering Controls:** General ventilation normally adequate.  
**Leak and Spill Procedure:** Corrosive liquid.  
Absorb with an inert material and place in an appropriate waste disposal container. Prevent entry into sewers, basements or confined areas. Contact emergency services and supplier for advice.  
**Waste Disposal:** Recycle to process, if possible. Consult your local or regional authorities.  
**Storage Requirements:** Keep container tightly closed. Store in a dry, cool and well ventilated area. Keep away from incompatibles.

### 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. DO NOT use an eye ointment. Seek medical attention.  
**Skin:** Flush with water. Call a doctor if irritation develops. Completely decontaminate clothing, shoes and leather goods before reuse or discard.  
**Inhalation:** Allow the victim to rest in a well ventilated area. If symptoms persist, call a physician.  
**Ingestion:** DO NOT induce vomiting. Rinse mouth with water, then drink one glass of water. Contact doctor immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

### SECTION IX - OTHER INFORMATION

**References** Not available.  
**Additional remarks:** No additional remark.

Validated by Lawrason's Inc on 01/01/2010.

Verified by Lawrason's Inc.

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