

# 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

<b>Product name:</b>	CITRUSOLVE CLEANER/DEGREASER (34450/34451/34452)	<b>Effective Date:</b>	1/1/2015	<b>Code No.:</b>	294A
<b>Product use:</b>	All Purpose Cleaner / Degreaser				
<b>WHMIS:</b>	WHMIS CLASS D-2B: Material causing other toxic effects (TOXIC).				
<b>TDG:</b>	Not controlled under TDG (Canada). Not controlled under air.				
<b>Manufacturer:</b>	Lawrason's Inc. 460 Wycroft Road Oakville, ON, L6K 2G7 Tel: (905) 842-8300 Fax: (905) 842-8906		<b>Supplier:</b>	Lawrason's Inc. 460 Wycroft 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 Xylene Sulphonate	1300-72-7	10-15	Not available.	ORAL (LD50): Acute: 650 mg/kg [Rat].
2) Ethoxylated Alcohol C8-C10	68439-45-2	5-10	Not available.	Not available.
3) Sodium metasilicate	6834-92-0	1-5	Not available.	ORAL (LD50): Acute: 1153 mg/kg [Rat]. 770 mg/kg [Mouse]. 1280 mg/kg [Rat].
4) D'LIMONENE	5989-27-5	1-5	Not available.	ORAL (LD50): Acute: 4400 mg/kg [Rat]. 5600 mg/kg [Mouse].
5) Sodium tripolyphosphate	15091-98-2	1-5	Not available.	ORAL (LD50): Acute: 6500 mg/kg [Rat.].

## SECTION III - PHYSICAL DATA

<b>Boiling point:</b>	Not available	<b>Specific Gravity:</b>	1.08 (Water = 1)
<b>Vapour Pressure:</b>	Not available	<b>Vapor Density:</b>	Not available
<b>Solubility in Water:</b>	Complete	<b>Percent Volatile:</b>	Not available.
<b>Physical State:</b>	Liquid.	<b>Evaporation Rate:</b>	Not available.
<b>Appearance and Odour:</b>	Orange. Citrus	<b>pH (as supplied):</b>	12.0 - 13.0
		<b>Viscosity:</b>	Not available.

## 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>	Water, dry chemical, carbon dioxide
<b>Special Fire Hazards:</b>	None known

Product Name: CITRUSOLVE  
CLEANER/DEGREASER  
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### SECTION V - REACTIVITY DATA

**Stability:** The product is stable.  
**Incompatibility:** Incompatible with strong, concentrated acids.  
**Hazardous Decomposition Products:** None known to us at this time.

### SECTION VI - TOXICOLOGICAL PROPERTIES

**Routes of Entry:** Skin contact. Eye contact. Ingestion.  
**Acute Effects on Humans:** Skin and eye irritant.  
**Chronic Effects on Humans:** **CARCINOGENIC EFFECTS:** Classified NONE [ D'LIMONENE].  
**MUTAGENIC EFFECTS:** None known  
**TERATOGENIC EFFECTS:** None known  
**DEVELOPMENTAL TOXICITY:** None known  
**Synergistic Materials:** Not available.

### SECTION VII - PREVENTIVE MEASURES

**Gloves:** Rubber, neoprene or plastic gloves  
**Eye Protection:** Approved safety glasses or goggles.  
**Respiratory Protection:** Respiratory Protection not normally required  
**Other Protective Equipment:** Not required.  
**Engineering Controls:** General ventilation normally adequate.  
**Leak and Spill Procedure:** Soak up using absorbent material.  
CAUTION: Floors may become slippery.  
**Waste Disposal:** Dispose of absorbed material with Municipal garbage. For large quantities contact local environmental authorities.  
**Storage Requirements:** No special requirements

### SECTION VIII - FIRST AID

**Eye:** Check for and remove any contact lenses. Flush eyes immediately with tepid water for at least 15 minutes. Call a physician immediately.  
**Skin:** Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Remove contaminated clothing and wash before reuse. If irritation persists, seek medical attention.  
**Inhalation:** Inhalation should not pose a serious health threat. If condition does occur, contact physician immediately.  
**Ingestion:** If victim can swallow, have him/her drink large amounts of water to dilute material in stomach. Contact doctor immediately.

### SECTION IX - OTHER INFORMATION

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

Validated by Technical Manager, Lawrason's Inc on 1/1/2015.

Verified by Lawrason's Inc.

Printed 1/8/2015.

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