

Section I. Product Identification and Uses

		<b>HMIS (HFRP)</b>	
		<b>Health Hazard</b>	1
		<b>Fire Hazard</b>	0
		<b>Reactivity</b>	0
		<b>Personal Protection</b>	b
<b>Common / Trade name</b>	TRADE SECRET LEMON POLISH	<b>TDG</b>	Not controlled under TDG (Canada).
<b>WHMIS</b>	Not, controlled, under, WHMIS, (Canada).	<b>PIN</b>	None
<b>Code</b>	1540	<b>PG</b>	None
<b>Material uses</b>	Industrial applications: Polish, cleaner.		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Oleic acid	112-80-1	1-5		Not available. Not available.

Section III. First Aid Measures

**Eye contact** IMMEDIATELY flush eyes with running water, keeping eyelids open. If irritation persists, seek medical attention.

**Skin contact** Rinse with plenty of running water.

**Inhalation** Allow to rest in a well ventilated area. If discomfort persists seek medical attention.

**Ingestion** DO NOT induce vomiting. Have conscious person drink several glasses of water. NEVER give an unconscious person anything to ingest. Seek medical advice.

Section IV. Physical Data

<b>Physical state and appearance</b>	Liquid. (Thick liquid.)	<b>Colour</b>	White.
<b>pH (1% soln/water)</b>	Neutral.	<b>Odour</b>	Lemon.
<b>pH (concentrate)</b>	4.5-6	<b>Volatility</b>	54.16% (v/v).
<b>Boiling point</b>	> 315°C (599°F)	<b>Vapour density</b>	> 1 (Air = 1)
<b>Specific gravity</b>	0.91-0.93 (Water = 1)	<b>Vapour pressure</b>	0 mm of Hg (@ 20°C)
<b>Solubility</b>	Miscible in water.		

Section V. Fire and Explosion Data

**The product is** May be combustible at high temperature.

**Auto-ignition temperature** 343.33°C (650°F)

**Flash points** OPEN CUP: > 200°C (392°F).

**Degradation products** carbon oxides (CO, CO<sup>L2^n</sup>) halogenated compounds

**Extinguishing media** SMALL FIRE: Use DRY chemicals, CO<sub>2</sub>, water spray or foam. LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.

Section VI. Reactivity data

**Stability** The product is stable.

**Decomp. products** See fire degradation products.

**Reactivity** Non-reactive with organic materials, metals.

Section VII. Toxicological properties

**Route of entry** Eye contact Skin contact Ingestion Inhalation.

**Toxicity for animals** See section II

**Acute effects** MAY CAUSE EYE AND SKIN IRRITATION. Slightly dangerous to dangerous in cases of eye contact, of ingestion, of inhalation

**Chronic effects** CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Prolonged exposure may cause skin and eye chronic irritation. Over-exposure by inhalation may cause respiratory irritation.

Section VIII. Preventive measure

**Waste** Dispose of material according to regional, provincial and federal regulations. Consult your local or regional authorities.

**disposal**

**Storage** Store in a dry, cool and well ventilated area. Keep from freezing.

**Precautions** Keep away from heat. Do not breathe gas/fumes/ vapor/spray. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents.

**Spill and leak** Dilute with water and mop up, place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

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**Section IX. Personal protective equipment**

**Gloves** Gloves (impervious) are recommended for prolonged contact with bulk quantities.

**Respiratory** Wear appropriate respirator when ventilation is inadequate.

**Eyes** Safety glasses.

**Other** Not applicable.

**Eng. controls** No special ventilation requirements.

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**Section X. Preparation and other Information**

Validated by the Regulatory Affairs Department : 2009-10-26

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

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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**Annex A. Legend**

**HMIS** Hazardous Materials Identification System

**WHMIS** WHMIS Workplace Hazardous Materials Information System

**TDG** Transport Dangerous Goods

**PIN** Product Identification Number

**PG** Packaging Group

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