



SAFETY DATA SHEET

Lemon Oil

SECTION 01: IDENTIFICATION

Product identifier LEMON OIL
Other means of identification 4940
Recommended use Wood and Stainless Steel Polish
Recommended restrictions Reserved for industrial and professional use.
Manufacturer
Company name Crown Chemical Products **Supplier's Name**
Address 6125 Netherhart Road, Mississauga, Ont. **Supplier's Address**
L5T 1G5
Emergency Tel: (905) 564-0904

SECTION 02: HAZARD(S) IDENTIFICATION

Hazard Classification Serious Eye Damage/Eye Irritation Category 2B
Skin corrosion/irritation Category 3
Acute toxicity (oral) Category 5

Label elements

Signal Word Warning
Hazard Statement H320 Causes eye irritation.
H316: Causes mild skin Irritation.
H303: May be harmful if swallowed.
Precautionary Statement P264: Wash hands thoroughly after handling.
P262: Do not get in eyes, on skin, or on clothing.
P303+361+353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P310 Immediately call a POISON CENTER or doctor/physician.

SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Concentration %
Severely Hydrotreated Paraf- Finic Oil	64742-55-8	60-100

SECTION 04: FIRST-AID MEASURES

Inhalation Remove to fresh air. Get medical attention if symptoms occur.
Skin contact Wash off with soap and water. Wash clothing before reuse. If skin irritation occurs: Get medical advice/attention.
Eye Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persist.



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Ingestion Do not induce vomiting. Give plenty of water to drink. Get medical attention if any discomfort continues.

Most important symptoms/effects, acute and delayed See Section 11 for more detailed information on health effects and symptoms.

SECTION 05: FIRE-FIGHTING MEASURES

Suitable extinguishing media Small Fire: Use Dry Chemical, Co2, Water Spray Or Foam. Large Fire: Use Water Spray, Fog Or Foam.use Water Spray To Cool Fire Exposed Surfaces.

Unsuitable extinguishing media None known.

Specific hazards arising from the chemical May be combustible at high temperature. Low fire hazard. This material must be heated before ignition will occur.

Special protective equipment and precautions for firefighters Wear full protective equipment including a self-contained breathing apparatus.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapor or mist. Provide adequate ventilation. Remove all sources of ignition.

Methods and materials for containment and cleaning up

Stop leak if without risk. Move containers from spill area. Contain and collect spillage with non- combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

SECTION 07: HANDLING AND STORAGE

Precautions for safe handling Avoid contact with eyes, skin and clothing. Keep away from heat, sparks and flame. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

Conditions for safe storage Store in a cool, dry, well-ventilated area. Keep container tightly closed. Keep away from sources of ignition.

SECTION 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits Ingredient: Severely Hydrotreated Paraf- Finic Oil
Agency: ACGIH TLV, Limit Type: TWA (8H) 5 MG/M3 (OIL MIST); Limit Type: STEL 10 MG/M3 (OIL MIST).



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Appropriate Engineering Controls	Effective exhaust ventilation system.
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Personal Protective Equipment	Wear the following personal protective equipment: Standard glove type. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
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Gloves	Latex/Neoprene
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Respiratory	Not required for properly ventilated areas.
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Eye	Wear eye protection if contact is likely.
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Clothing	Chemical resistant apron if contact is likely.
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SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Odour	Lemon scented
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Physical State	Liquid
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Color	Light yellow
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Odour Threshold	No data available.
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pH	No data available.
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Freezing Point (°C)	No data available.
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Initial Boiling Point (°C)	No data available.
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Flashpoint (°C)	No data available.
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Evaporation Rate	No data available.
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Flammability	No data available.
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Lower Explosive Limit	No data available.
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Upper Explosive Limit	No data available.
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Lower Flammability Limit	No data available.
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Upper Flammability Limit	No data available.
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Vapour Pressure (mm)	No data available.
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Vapour Density (Air = 1)	No data available.
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Relative Density	<1
Solubility	Insoluble.
Partition coefficient (n-octanol/water)	No data available.

SECTION 10: STABILITY AND REACTIVITY

Auto Ignition Temp. (°C)	No data available.
Decomposition Temperature	No data available.
Viscosity	No data available.
Reactivity	This material is considered to be non reactive under normal use conditions.
Chemical Stability	Stable under normal conditions.

Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	Open flames, high temperature, sparks & other sources of ignition.
Incompatible Materials	Strong Oxidizing Agents.
Hazardous Decomposition Products	CO, CO2

SECTION 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure Skin Contact Eye Contact Ingestion
 Skin Absorption Inhalation

Toxicological Information Signs and Symptoms of Exposure
Based on test data and/or information on the components, this material may produce the following health effects:

EYES: Direct eye contact may cause irritation and redness.

SKIN: May cause mild skin irritation on contact. May cause skin dryness and irritation.

INHALATION: High vapor concentrations may be irritating to respiratory tract.

INGESTION: Gastrointestinal irritation, pain, nausea, and diarrhea



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Chronic Exposure : Health injuries are not known or expected under normal use.

Numerical Measures of Toxicity

Acute toxicity estimates (ATE) : no data available.

Toxicity Respiratory or skin sensitization : no data available

Carcinogenicity : no data available

Reproductive effects : no data available

Germ cell mutagenicity : no data available

Teratogenicity : no data available

Numerical Measures Of Toxicity

Hazardous Ingredients

Severely Hydrotreated Paraf- Finic Oil

LD₅₀ /LC₅₀ Specify Species and Route

LD50 Inhalation - Rat >5 mg/L - 4H
LD50 Oral - Rat >5000 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity No data available.

Persistence and degradability No data available.

Bioaccumulative potential No data available.

Mobility in soil No data available

Other adverse effects No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods In accordance with municipal, provincial and federal regulations.

SECTION 14: TRANSPORT INFORMATION

UN number Not regulated under TDG.

TDG Classification N/AP

Packing group N/AP

Special Shipping Instructions None.



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SECTION 15: REGULATORY INFORMATION

Regulatory Information

This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

SECTION 16: OTHER INFORMATION

N/AP = Not Applicable

N/AV = Not Available

ACGIH : American Conference of Governmental Industrial Hygienists

AIHA : American Industrial Hygiene Association

CMRG : Chemical Manufacturer's Recommended Guidelines

GHS: Globally Harmonized System

HPR : Hazardous Products Regulations

IARC: International Agency for Research on Cancer

NIOSH: The National Institute for Occupational Safety and Health

NTP : National Toxicology Program

OSHA : United States Department of Labor - Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit

TLV: Threshold Limit Value

TWA: Time-Weighted-Average

Prepared By: Crown Chemical Products Inc.

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