

# Material Safety Data Sheet

## Section 1 - Product Identification

Prepared: 04/22/11

**Identification Of The Product:** **Lemon Oil**  
**Use Of Product:** Polishing oil for wood  
**Manufacturer:** Holloway House, Inc  
309 Business Park Drive  
Fortville, IN 46040  
**Emergency Telephone:** Inside United States: (800) 255-3924  
Outside United States: (813) 248-0585

## Section 2 - Ingredient Information

<u>Chemical Name</u>	<u>CAS No.</u>	<u>%WT</u>
Petroleum Distillate	8042-47-5	>98

## Section 3 - Health Hazard Information

**Normal Household Use:** Health injuries are not known or expected under normal use as directed.

**Effects Of Overexposure:**

Skin: May cause slight irritation.  
Eyes: May cause slight irritation.  
Inhalation: May cause slight irritation. Vaporization is not expected at ambient temperatures. This material is not expected to cause inhalation-related disorders when used as directed.  
Ingestion: Do not ingest. Can be harmful or fatal if swallowed. Ingestion can cause diarrhea. Do not induce vomiting. Chemical pneumonia is possible if aspirated into the lungs.

## Section 4 - First Aid Measures

**First Aid Procedures:**

Skin: Wash exposed skin areas with soap and water. Get medical attention if irritation develops or persists.  
Eyes: Flush with large quantities of water, holding eyelids open for at least 15 minutes. Seek medical attention if irritation develops or persists.  
Inhalation: Get to fresh air. If breathing difficulty administer oxygen and seek medical attention immediately.  
Ingestion: Do not induce vomiting. Chemical pneumonia is possible if aspirated into the lungs. Seek medical attention immediately.

## Section 5 - Fire and Explosion Data

**Flash Point (COC):** >240F  
**Flammable Limits:** Combustible at temperatures above flash point.

<b><u>Lower Explosion Limit:</u></b>	Not Available
<b><u>Extinguishing Media:</u></b>	Water, dry chemical, foam, carbon dioxide, clean extinguishing agents.
<b><u>Special Fire Fighting Procedures:</u></b>	Wear MSHS/NIOSH approved self-contained breathing apparatus and full protective gear when fighting fires involving this product.
<b><u>Unusual Fire and Explosion Hazards:</u></b>	Keep containers closed and away from a heat source of open flame. Use away from heat and open flame.

## Section 6 - Spill or Leak Procedures

<b><u>Spill Procedures:</u></b>	Floors will become slippery. Avoid walking in product and ventilate area. Contain spill with absorbent material using dry earth, sand or other inert non-combustible absorbent material and place into waste containers for later disposal. Avoid discharge to sewer or open waterways. Dispose of material in accordance with local, state and federal guidelines.
---------------------------------	---

## Section 7 - Handling And Storage:

<b><u>Precautions To Be Taken In Handling And Storage:</u></b>	Store in a cool dry area: approximately 68F. Keep container closed when not in use.
<b><u>Conditions to Avoid:</u></b>	Keep away from heat, flame, sparks and other ignition sources. Avoid storing product near strong oxidizing agents. Do not store at elevated temperatures.

**KEEP OUT OF THE REACH OF CHILDREN**

## Section 8 - Special Protection Information

<b><u>Respiratory Protection:</u></b>	No special requirements
<b><u>Ventilation:</u></b>	Normal ventilation.
<b><u>Protective Gloves:</u></b>	Rubber, Neoprene, Plastic recommended when excessive contact is expected.
<b><u>Eye Protection</u></b>	Safety glasses or eye goggles recommended when excessive contact is expected.
<b><u>Other Protection:</u></b>	Not necessary if product is used as directed.
<b><u>Hygienic Practices:</u></b>	Wash thoroughly after handling

## Section 9 - Physical Data

<b><u>Appearance:</u></b>	Clear
<b><u>Color:</u></b>	Yellow
<b><u>Odor:</u></b>	Lemon citrus
<b><u>Physical State:</u></b>	Liquid
<b><u>Solubility In Water:</u></b>	Insoluble
<b><u>pH:</u></b>	Not Applicable
<b><u>Boiling Point:</u></b>	>400F
<b><u>Evaporation Rate: (vs. H2O)</u></b>	<1
<b><u>Specific Gravity: (H2O=1)</u></b>	0.87

**Relative Density (lbs/gal.)** 7.2  
**Vapor Density: (Air=1)** >1  
**Vapor Pressure (mmHg):** <0.1  
**Evaporation Rate: (vs. Butyl Acetate)** <1

## Section 10 - Reactivity Data

**Stability:** Stable under recommended handling and storage conditions  
**Hazardous Polymerization:** Not Anticipated under normal use and storage conditions.  
**Hazardous Decomposition:** Burning can produce oxides of carbon and soot  
**Incompatibility:** Strong oxidizing agents

## Section 11 - Toxicological Information and Exposure Limits

**Toxicological Data On Individual Components In Their Pure Form:** No data is available on product itself.

Petroleum Distillate	CAS#: 8042-47-5	Test Results
		Acute Dermal LD50 [Rabbit]: >2000 mg/kg
		Acute Oral LD50 [Rat]: >5000 mg/kg

**Sensitization:** Not available  
**Chronic Effects:** Not available  
**Sensitization:** May cause skin sensitization with possible dermatitis of redness, swelling, rash and eczema.

## Section 12 - Ecological Information

**Environmental Effects:** This product can be harmful to fish and aquatic organisms. Do not discharge product into storm drains, stream, river or other waterways.

**Ecological Data On Individual Components In Their Pure Form:** No data available on the product itself.

Petroleum Distillate	CAS#: 8042-47-5	Test Results
		96-hour LC50 [Rainbow Trout]: 2.4 mg/L

## Section 13 - Disposal Considerations

**Waste Disposal Method:** Any method in accordance with local, state and federal laws and regulations.  
Do not dispose into storm drain, stream, river or other waterways.

## Section 14 - Transport Information

**U.S. Department Of Transportation (DOT):** Not regulated

## Section 15 - Regulatory Information

### TSCA

The components in this product are listed on the Toxic Substances Control Act (TSCA) inventory.

### CERCLA:

If this product is accidentally spilled it is not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CECRLA). We recommend you contact local authorities to determine if there may be other local reporting requirements.

### SARA TITLE III:

This product is regulated under the provisions of Title III, Sections 311/312 of the Superfund Amendments and Reauthorization Act. The components are Sara Title 313 reportable ingredients.

## Section 16 - Other Information

### Hazardous Materials Identification System (HMIS):

Least = 0  
Slight = 1  
Moderate = 2  
High = 3  
Extreme = 4

### HMIS Ratings:

Health	2
Flammability	1
Reactivity	0
Equipment	B

### Disclaimer:

This information is based on the data available to us and is accurate and reliable to the best of our knowledge at the time of this printing. However, no warranty is expressed or implied regarding the accuracy or completeness of the information contained herein. Since the use of this information and of these opinions and conditions of use of this product are not within the control of Holloway House, Inc., it is the users obligation to determine the conditions of the use of this product. Buyer / User assumes all risk, liabilities and uses of this material under these conditions.