

# Material Safety Data Sheet

Item # 36462  
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## SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Lemon Oil Wood Cleaner & Stainless Steel Polish  
**Item #:** 36462  
**Issue Date:** 10/28/09  
**Supercedes:** New



**MANUFACTURER**  
 Clean Control Corporation  
 PO Box 7444  
 Warner Robins GA 31095

**TELEPHONE NUMBERS**  
 Medical Emergency (8 am - 5 pm EST): 800.841.3904  
 Quality Assurance Hotline (8 am - 5 pm EST): 800.841.3904  
 Transportation Emergency (24-hours): 800.424.9300

## SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

Components	Exposure Limits			
	Wt%	OSHA PEL	ACGIH TLV	NIOSH REL
* -- (see note below)				
Aliphatic petroleum hydrocarbon (CAS No. 64742-47-8)	>50%	None	None	None
* Lemon oil terpenes (CAS No. 68917-33-9)	4%	None	None	None

\* -- Asterisk ingredients are those considered hazardous according to the criteria of 29CFR1910.1200. Other ingredients are listed for informational purposes to assist emergency medical response personnel.

## SECTION 3 -- HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

WARNING: COMBUSTIBLE. MAY BE HARMFUL IF SWALLOWED. Contains petroleum distillates. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling.

### HMIS Rating

Health	1
Flammability	1
Reactivity	0

## SECTION 4 -- FIRST AID MEASURES

**Eye Contact:** IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

**Skin Contact:** IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

**Inhalation:** IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferable mouth-to-mouth. Get medical attention.

**Ingestion:** IF SWALLOWED: Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg white, gelatin solution, or if these are not available, drink large quantities of water. Avoid Alcohol.

## SECTION 5 -- FIRE FIGHTING MEASURES

**Flash Point / Method:** >170°F / Pensky Martens Closed Cup

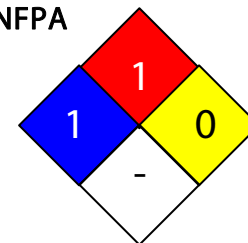
**Flammable Limits:** Not Established

**Extinguishing Media:** Use water, foam, dry chemical, or carbon dioxide.

**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus and protective clothing in accordance with OSHA regulations.

**Fire and Explosion Hazards:** Products of combustion may be irritating.

NFPA



## SECTION 6 -- ACCIDENTAL RELEASE MEASURES

**Response to Spills:** Eliminate ignition sources. Use protective equipment. Small spills: Wipe up. Large spills: Dike or dam spill. Pump to containers or soak up with inert absorbent. Do not flush to sewer. Prevent runoff to creeks and waterways.

## SECTION 7 -- HANDLING AND STORAGE

**Handling Precautions:** Handle as a combustible liquid. Wash after handling. Wash hands before eating. Keep container tightly closed when not in use.

**Storage Precautions:** Store in a cool, dry place. Keep storage temperature below 100°F. Do not contaminate food, feed, or drinking water. Keep from freezing.

### SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Hygienic Practices:</b>	Normal procedures for good hygiene. Avoid eye and skin contact.
<b>Engineering Controls:</b>	Local exhaust ventilation should be adequate. Eyewash station is recommended.
<b>Personal Protective Equipment:</b>	Occupational settings (defined by 29CFR1910 - Subpart A) require compliance with 29CFR1910 - Subpart I. <i>Respirator</i> ..... NIOSH approved organic vapor type (not normally required) <i>Goggles/Face Shield</i> ..... Recommended, as required, to prevent eye contact. <i>Gloves</i> ..... Recommended, as required, to prevent skin contact (rubber or Neoprene).

### SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b> ..... Clear, pale yellow liquid	<b>Boiling Point</b> ..... 250°F (482°C) Aliphatic hydrocarbon
<b>Odor</b> ..... Lemon hydrocarbon odor	<b>Freezing Point</b> ..... Not established
<b>pH</b> ..... NA	<b>Evaporation Rate (Butyl Acetate=1)</b> ..... Mixture
<b>Specific Gravity (H<sub>2</sub>O=1)</b> ..... 0.810 - 0.815	<b>Vapor Density (Air=1)</b> ..... Not established
<b>Solubility</b> ..... Slightly dispersible	<b>Vapor Pressure (mmHg)</b> ..... 0.02 mmHg (20°C)
<b>VOC Content (% Wt.)</b> ..... 4.00% (0.271 lbs/gallon)	

### SECTION 10 -- STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Stable
<b>Conditions to Avoid:</b>	Avoid contact with strong acids
<b>Incompatibility:</b>	Strong acids and strong oxidizing agents.
<b>Hazardous Decomposition:</b>	
	Oxides of carbon and other organic materials.
<b>Polymerization:</b>	Hazardous polymerization will not occur.
<b>Conditions to Avoid:</b>	Temperatures above 115°F

### SECTION 11 -- TOXICOLOGICAL INFORMATION

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
	THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910.1000, Subpart Z.
<b>Other Effects:</b>	<b>Acute:</b> High vapor concentrations can cause irritation of the eyes and respiratory system. <b>Chronic:</b> Prolonged or repeated overexposure may result in dermatitis.

### SECTION 12 -- ECOLOGICAL INFORMATION

<b>Biodegradability:</b>	Not established
<b>BOD<sub>5</sub> / COD Value:</b>	Not established

### SECTION 13 -- DISPOSAL CONSIDERATIONS

<b>Waste Disposal Method:</b>	Dispose of in accordance with local, state, and federal regulations.
<b>RCRA Classification:</b>	Non-hazardous

### SECTION 14 -- TRANSPORT INFORMATION

<b>DOT Classification:</b>	Non-hazardous
<b>Exceptions:</b>	
<b>Description:</b>	Not applicable

### SECTION 15 -- REGULATORY INFORMATION

	<b>EPA Registered:</b>	
X	<b>TSCA:</b>	Ingredients have been listed.
	<b>CERCLA:</b>	
	<b>SARA 302/304:</b>	
X	<b>SARA 311/312:</b>	Immediate (Acute) Health Hazard; Fire Hazard
	<b>SARA 313:</b>	
	<b>HACCP:</b>	
	<b>WHMIS Class:</b>	

### SECTION 16 -- OTHER INFORMATION

<b>ID:</b>	F364-100 / 510567
<b>Issue Date (Rev):</b>	10/28/09
<b>Revision Summary:</b>	New

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