

\*\*\*\*\* MATERIAL SAFETY DATA SHEET \*\*\*\*\*  
LEMON OIL

SUNBELT LABORATORIES P.O. BOX 1563 STAFFORD, TEXAS 77497 (281) 261-4747

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EMERGENCY ASSISTANCE

For emergency assistance involving chemicals call CHEM\*TEL (800) 255-3924

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PRODUCT NAME: LEMON OIL DATE PREPARED: 01-30-90

IDENTITY: LEMON OIL POLISH DATE REVISED: 05-26-03

CHEMICAL FAMILY: HYDROCARBON MIXTURE REVISION NO. 4

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HAZARDOUS INGREDIENTS

Material	CAS #	OSHA PEL	AGCIH TLV	SARA III LIST
Petrol Hydrocarbon Distillate	64741-44-2	5mg/M(3)	5mg/M(3)	No
Petrol Hydrocarbon Distillate	64742-52-5	5mg/M(3)	5mg/M(3)	No

HAZARD RATINGS:

Health: 1 Special: none

Fire: 1

Reactivity: 0

HAZARD RATING SCALE:

0=Minimal 3=Serious

1=Slight 4=Severe

2=Moderate

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This product contains no reported carcinogens.

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PHYSICAL DATA

BOILING POINT, @ 760 mm Hg: >300 F SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY @ 77 F: 0.810 VAPOR PRESSURE, mm Hg: N/D

VAPOR DENSITY, (AIR=1): 4.7 VOLATILES, BY VOLUME: 100 %

APPEARANCE @ 77 F: CLEAR LIQUID ODOR: Lemon

pH (100 %) N/A EVAPORATION RATE (B/A=1): N/D

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FIRE AND EXPLOSION HAZARD DATA

FLASH POINT, TCC: > 190F. FLAMMABLE LIMITS IN AIR, % BY VOLUME: LOWER:

N/D. UPPER: N/D. EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, or

foam. Use water spray only to cool containers. SPECIAL FIRE FIGHTING

PROCEDURES: Treat as oil fire. Water stream may spread fire. Unusual Fire

& Explosion Hazards: Slight when exposed to heat or open flame.

Combustible at high temperatures.

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HEALTH HAZARD DATA

EFFECTS OF EXCESSIVE OVEREXPOSURE. PRIMARY ROUTES OF ENTRY: Skin

absorption. ACUTE EFFECTS: Inhalation: May cause respiratory tract

irritation. Eye Contact: May cause irritation. Skin Contact: Prolonged &

repeated liquid contact may result in irritation and dermatitis due to

defatting. Ingestion: May cause headache, drowsiness, nausea,

pneumonitis, pulmonary edema, CNS depression. CHRONIC EFFECTS: None

known. Medical Conditions Generally Aggravated by Exposure: Dermatitis,

sinusitis, and bronchitis.

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EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. If irritation persists, get medical attention. Skin Contact: Remove contaminated clothing. Wash with soap and water. If irritation persists, get medical attention. Inhalation: Remove to fresh air. Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Call a physician immediately. Never give anything by mouth to an unconscious person.

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REACTIVITY DATA

Stability: Stable. Hazardous Polymerization: None. Incompatibility: Strong oxidizing agents. Conditions to Avoid: Excessive heat. Hazardous Decomposition Products: Oxides of carbon, unidentified organics.

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PRECAUTIONS FOR SAFE HANDLING AND USE

Actions to Take For Spills or Leaks: Contain spill. Keep out of surface waters & sewers or water courses entering or leading to surface waters. Absorb spill with inert material, then place in a chemical waste container. For large spills, dike for later disposal. Dispose of according to local, state, and federal regulations. Precautions To Be Taken In Handling & Storage: Store in original shipping containers in a well ventilated area away from heat, open flame & oxidizing materials. Keep container closed when not in use. Shelf life 2 years. Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions. Containers, even those that have been emptied, will retain product residue and vapors. Always obey hazard warnings and handle empty containers as if they were full. DO NOT TAKE INTERNALLY.

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CONTROL AND PROTECTIVE MEASURES

Respiratory Protection: None required. Protective Gloves: Neoprene or plastic to minimize skin contact. Eye Protection: Safety glasses or goggles. Ventilation Requirements: None required in excess to normal ventilation. Other Protective Clothing & Equipment: Oil resistant apron. Eyewash station and safety shower. Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash hands after handling.

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FOR ADDITIONAL INFORMATION

CONTACT: Technical Director, Sunbelt Laboratories, during business hours, central time; (281) 261-4747.

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