

# Material Safety Data Sheet

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Revised by Donald Parker  
The following is true and correct to the  
best of my knowledge.  
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## HAZARD

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

## RATINGS

Health = 1  
Fire = 1  
Reactivity = 0  
Equipment = A

## SECTION I: PRODUCT DESCRIPTION

Product Name: LEMON OIL POLISH  
Product Number: CPL-12  
Product Class: POLISH

## SECTION II: PRODUCT COMPOSITION

### Occupation Exposure Limits

Ingredient	Percent	Cas#	TLV(mg/CuM)	PEL(mg/CuM)
Aliphatic Petroleum Distillate	90%	64742-06-9	5 as Mist	5 as Mist
Paraffinic Petroleum Distillate	10%	64742-65-0	5 as Mist	5 as Mist

## SECTION III: PHYSICAL PROPERTIES

Boiling Range: 251-328°C / 484-622°F  
Specific Gravity (Water = 1): 0.812  
Vapor Pressure at 20°C (MM of HG): <0.05  
Vapor Density (Air = 1): 8  
Solubility in Water: Negligible  
Evaporation Rate: <0.01  
% Volatiles: Nil  
Appearance and Odor: Clear Liquid; Mild Odor

## SECTION IV: FIRE AND EXPLOSION DATA

Lower Flammability Limits (% in air):

1.0

**Flash Point (and Method):**  
**Flammability Classification:**  
**Recommended Extinguishing Media:**

270°F (PMCC)  
IIIB  
NFPA Class B Extinguisher (Carbon dioxide, alcohol foam  
or dry chemical)

**Special Fire Fighting Procedures:** Water spray may be ineffective on fire but can protect firefighters and cool closed containers. Use fog nozzles if water is used. Use air supplied breathing masks.

**Unusual Fire/Explosion Hazards:** Keep away from heat and open flame. Closed container may explode if exposed to extreme heat.

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## SECTION V: HEALTH INFORMATION

<b>Threshold Limit Value:</b>	5 MG/M3 (Oil Mist)
<b>OSHA PEL:</b>	5 MG/M3 (Oil Mist)
<b>Acute Toxicity:</b>	Expected to be approximately 1.0-1.5 GR/KG (Oral LD50,RAT)
<b>Effects of Overexposure:</b>	Contact with eyes and skin can cause irritation
<b>Emergency First Aid Procedures:</b>	
----- <b>Eye Contact:</b>	Flush with water for 15 minutes. Get medical attention.
----- <b>Skin Contact:</b>	Remove contaminated clothing and shoes. Wash exposed areas with soap and water. If irritation persists, get medical attention.
----- <b>Inhalation:</b>	Remove to fresh air. If discomfort persists, get medical attention.
----- <b>Ingestion:</b>	Call physician immediately. Do not induce vomiting.

### **\*\*\*WARNING:**

This product contains traces, yet detectable amounts, of a chemical known to the state of California to cause cancer/birth defects or other reproductive harm.

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## SECTION VI: REACTIVITY DATA

<b>Stability:</b>	Stable
<b>Conditions to Avoid:</b>	Extreme heat and open flame
<b>Incompatibility with other Materials:</b>	Strong oxidizers such as permanganate
<b>Hazardous Decomposition Products:</b>	Carbon monoxide from burning
<b>Hazardous Polymerization</b>	Will not occur

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## SECTION VII: FIRE AND SPILL/LEAK PROCEDURES

<b>In Case of Fire:</b>	Use water spray, CO2, dry chemical or foam
<b>Procedures if Material is Spilled or Released:</b>	Isolate from sources of ignition. Absorb on inert media and containerize.

## SECTION VIII: SPECIAL PROTECTION INFORMATION:

<b>Respiratory Protection:</b>	Use NIOSH approved breathing mask where spray mist is encountered
<b>Local Exhaust:</b>	Preferable
<b>Protective Gloves:</b>	Solvent resistant rubber, vinyl or neoprene
<b>Eye Protection:</b>	Chemical safety goggles
<b>Other Protective Equipment:</b>	Eye wash; Safety shower; Protective clothing

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## SECTION IX: ADDITIONAL PRECAUTIONS

**Keep away from heat, sparks, and open flame.  
Avoid prolonged breathing of vapor or spray mist.  
Keep container closed when not in use.**

**Empty container is hazardous.**

**Store large amounts in structures made for combustible liquids.**

**Use only with adequate ventilation.**

**Do not store above 49°C (120°F)**

**Continue all label precautions.**

**Do not cut, braze or weld container.**

The information herein is presented in good faith and believed to be correct as of the hereof. However, Golden Star makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use.

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