

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.

SECTION V: HEALTH INFORMATION

Threshold Limit Value:

OSHA PEL:

Acute Toxicity:

Effects of Overexposure:

Emergency First Aid Procedures:

-----**Eye Contact:**

-----**Skin Contact:**

-----**Inhalation:**

-----**Ingestion:**

5 MG/M3 (Oil Mist)

5 MG/M3 (Oil Mist)

Expected to be approximately 1.0-1.5 GR/KG (Oral LD50,RAT)

Contact with eyes and skin can cause irritation

Flush with water for 15 minutes. Get medical attention.

Remove contaminated clothing and shoes. Wash exposed areas with soap and water. If irritation persists, get medical attention.

Remove to fresh air. If discomfort persists, get medical attention.

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.

SECTION VI: REACTIVITY DATA

Stability:

Conditions to Avoid:

Incompatibility with other Materials:

Hazardous Decomposition Products:

Hazardous Polymerization

Stable

Extreme heat and open flame

Strong oxidizers such as permanganate

Carbon monoxide from burning

Will not occur

SECTION VII: FIRE AND SPILL/LEAK PROCEDURES

In Case of Fire:

Procedures if Material is Spilled or Released:

Use water spray, CO2, dry chemical or foam

Isolate from sources of ignition. Absorb on inert media and containerize.

SECTION VIII: SPECIAL PROTECTION INFORMATION:

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

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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