Material Safety Data Sheet 1782			13300 East Nelson Avenue			
Conforms to ANSI Z-400, 1-1993			City of Industry	City of Industry, CA 91746		
Chemtel 24 Hour Emergency Response (800) 255-3924			(80	0) 446-1888		
1. Chemical Product and Company Identification						
Product: Lemon Oil	Classification: Cleaner/Polish/Protectant E30					
2. Composition/Information	on on Hazardous Ir	ngredie	ents			
Material	CAS#	%	OSHA (PEL)	TVL (ppm)	Other	
Petroleum Hydrocarbon	64742-46-7	<95	5mg/m3	N/A	N/A	
3. Hazards Identification						
Emergency Overview:	Combustible. Contains Petroleum Distillates. May cause skin and					
WARNING	eye irritation. Avoid skin and eye contact.					
Contact With Eyes:	May cause moderate irritation, redness, tearing and possible burns, depending on length of contact.					
Contact With Skin:	Prolonged or repeated contact may cause irritation and drying of skin.					
Skin Absorption:	No data.					
Ingestion Symptoms:	Irritation, nausea, vomiting and diarrhea.					
Inhalation Symptoms:	Excessive exposure to mists/vapors may irritate respiratory tract and result in headache and nausea.					
Chronic Effects:	No data.					

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It is important to determine whether exposure is to concentrated or dilute product. The information in this document is intended to deal with exposure to concentrated product. Generally, exposure to diluted product will result in substantially less risk of injury than described herein.

4. First Aid Measures			
Eyes:	If eyes are contacted, flush with water for 15 minutes. If irritation persists seek medical attention.		
Skin:	If skin is contacted, wash affected area with soap and water. If irritation persists, seek medical attention.		
Inhalation: If discomfort is experienced after prolonged exposure to mists/vapors, remove to fresh air. If breathing is difficult, give oxygen and seek medical attention.			
Ingestion	: If ingested, do NOT induce vomiting. Give moderate amounts of water to wash out mouth area and dilute remaining residue. Seek medical attention.		

5. Fire Fighting Measures

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Flash Point (F° TCC): >140°F

Auto-Ignition Temperature: No Data

Extinguishing Media: Water Spray, Foam, Carbon Dioxide, Dry Chemical

Special Fire Fighting Procedures:

Firefighters should wear a positive pressure NIOSH approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards:

Containers exposed to heat from fires should be cooled with water fog to prevent container rupture.

6. Accidental Release Measures

Large Spills (55 gallons or more): Eliminate all ignition sources and evacuate non-essential personnel. Wear protective clothing and rubber boots. Shut of source of leak if safe to do so. Dike and contain. Pump, vaccuum or scoop into salvage drum or container for disposal.

Small Spills: Mop up spill and rinse area.

7. Handling and Storage

Handling: Keep out of reach of children. Follow appropriate hygiene practices.

Storage: Store in a cool, dry place.

8. Exposure Controls/Personal Protection

Ventilation and Engineering Controls: None

Respiratory Protection: If used according to directions respirator not required.

Protective Gloves: Rubber Gloves

Eye Protection: Chemical Splash Goggles

9. Physical and Chemical Properties

Boiling Point (F°): >400°F	Solubility In Water: Miscible	Odor: Lemon
Specific Gravity: 0.80	Volatiles (% by Wt.): 100	pH: N/A
Appearance: Yellow	Vapor Density: >1	VOC: < 70 g/L
Evaporation Rate: <1	Vapor Pressure: <17 mm Hg	Freezing Point (F°): <32°F

Key: < means less than; > means greater than

These physical data are typical values based on material testing but may vary from sample to sample.

Typical values should not be constructed as a guaranteed analysis of any specific lot or specific item.

10. Stability and Reactivity			
Stability: Stable	Conditions to Avoid: Open Flame		
Materials to Avoid: Strong Oxidizers			
Hazardous Decomposition Products: Carbon oxides			
Hazardous Polymerization: Will Not Occur			

11. Toxicological Information						
No Toxicology Information is available.						
12. Ecological Information	12. Ecological Information					
No Ecological Information is available.						
13. Disposal Considerations						
Waste Disposal Method: Dispose of waste in accordance with federal, state and local regulations.						
14. Transport Information						
HAZMAT: Yes Hazard Code: 1782	ID Number: UN 1993	Hazard Class: 3				
Hazardous Division: Combustible liquid, n.o.s.		Packaging Group: III				
Hazardous Contents: Petroleum Distillates						
15. Regulatory Information						
Proposition 65: Not Listed.						
EPA: No						
16. Other Information						
HMIS/NFPA Hazard Rating:	Health 1 Flammabi	Iity 1 Reactivity 0				

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MSDS Approval Date: 1/30/2007

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