



SAFETY DATA SHEET

1. Product and company identification

Product Name Lemon Oil Furniture
UN/ID No. DOT (U.S.): Not regulated

Recommended use of the chemical and restrictions on use

Recommended Use Furniture Cleaner and Polish for Industrial Use

Supplier: **Butler Chemicals, Inc.**
3070 E. Ceena CT.
Anaheim, CA. 92806

Print date: June 07, 2015

Responsible name: K.B.
In case of emergency: **HEALTH EMERGENCIES — SPILL EMERGENCIES**
CALL INFOTRAC 1(800) 535-5053

Product type: Mixture

2. Hazards identification

Appearance: Yellow Liquid	Physical State: Liquid	Odor: Lemon Fragrance
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Classification

Aspiration hazard	Category 1B
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Signal Word: Danger



Hazard Statement

H 304 – May be fatal if swallowed and enters airways.

Other Hazards

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do NOT induce vomiting

This Product is not dangerous which list out dangerous substances of greatest degree of hazard, except for aspiration hazard as detailed above

Risk of soil and ground water contamination.

Precautionary Statements – Preventions

Do not get in Eyes, on Skin or on Clothing. Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Use only with adequate ventilation, use only outdoors or in a well-ventilated area

Do not breathe dust/fume/gas/mist/vapors/spray

Wear protective gloves/protective clothing/eye protection/face protection

Keep container closed.

Precautionary Statements – Response

Immediately call A POISON CENTER or doctor/physician

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing immediately call a POISON CONTROL or doctor/physician
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
 Wash contaminated clothing before reuse
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
 Immediately call a POISON CENTER or doctor/physician
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician, Rinse mouth, **Do not induce vomiting!**

Precautionary Statements – Storage

Store locked up
 Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements –Disposal

Disposed of contents/container to an approved waste disposal plant

3. Composition/information on ingredients

<u>Name</u>	<u>CAS number</u>	<u>%</u>
Mineral oil	8042-47-5	70-80
Orange oil	8008-57-9	20-30

4. First aid measures

Eye contact: Get medical aid immediately. Do NOT allow victim to rub or keep eyes closed. Check for and remove any contact lenses if easy to do so. Immediately flush eyes with running water for at least 30 minutes, keeping eyelids apart. Use cool running water. Do not use an eye ointment.

Skin contact: Get medical aid immediately. Immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.

Inhalation: Get medical aid immediately. Remove from exposure to fresh air immediately. If breathing is difficult, give oxygen. Do NOT use mouth-to-mouth resuscitation. If breathing has ceased apply artificial respiration using oxygen and suitable mechanical device such as a bag and a mask

Ingestion: Do NOT induce vomiting. If victim is conscious and alert, give 2-4 capfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately.

Note to physician Most important symptoms and effects, both acute and delayed.
 Aspiration of ingested products into lungs can have cause fatal consequences

5. Fire-fighting measures

Flash point: >145⁰ C

Flammability of the product:

Extinguishing media: Dry Chemical, carbon dioxide, water, fog and foam. Note: Water, fog and foam may cause frothing and spattering

Suitable:

Non suitable:

Special hazards arising from the substance / mixture No usual fire or explosion hazard noted.
 On combustion, forms: Carbon dioxide (CO₂), Nitrogen oxides (NO_x), Carbon mono oxide, etc.

Hazardous thermal:

Fire Fighting Instructions: Do not use water jet as an extinguisher, as this will spread the fire. Do not enter enclosed or a confined work space without proper protective equipment. Fire fighting personnel should wear respiratory protection (positive pressure if available)

Special protective equipment for fire-fighters: Wear suitable protective equipment. Firefighters must use standard protective equipment including flame retardant coat, helmet with face

shield, gloves, rubber boots, and in enclosed spaces, SCBA. Self contained breathing apparatus and full protective clothing.

6. Accidental release measures

Personal precautions:	Evacuate personnel to safe areas. Safety glasses, chemical goggles (If splashing possible)
Environmental precautions:	Try to release and prevent spread of the product into the environment. Collect liquid before it spreads into drains, the ground and waters. In case of spill, immediately contact local authorities or use methods consistent with local regulation or incinerate.
<u>Methods for cleaning up</u>	
Small spill:	Dike and contain liquid. Mop up spill and rinse area. Floor may be slippery when wet.
Large spill:	Dike and contain liquid/spill and cap leaking container as necessary to prevent further spreading of spilled material. Wear rubber boots, gloves and appropriate protective clothing. Shut off source of leak if safe to do so. Pick up and transfer to properly labeled container.

7. Handling and storage

Handling & Storage	Store in cool, dry, well ventilated area away from heat or flame. Do not destroy or deface the label on container. Provide efficient ventilation. No special precautions are necessary beyond good hygiene practice.
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8. Exposure controls/personal protection

Consult local authorities for acceptable exposure limits.

Engineering Controls **Apply technical measures to comply with the occupational exposure limits.**
Local exhaust ventilation recommended. Eye wash stations. Showers.

Individual-protection measures, such as personal protective equipment

Eye/Face Protection	Wear safety glasses or goggles.
Skin and Body Protection	Use oil-resistant gloves that throughout minimize contact with the skin and clothing contaminated personal.
Respiratory Protection	If vapor and / or mist is generated by heating, spraying, etc., wear an organic vapor filter with a fog approved.
General Hygiene considerations	Wash contaminated clothing with soap and water before reuse. Wash face, hands and any exposed skin thoroughly with soap and water after handling.

9. Physical and chemical properties

Physical state	Liquid
Flash Point	N/A
Color	Yellow Liquid
pH	4.5
Boiling/condensation point	212 ⁰ F
Vapor pressure at 20⁰ C	<0.1 mm Hg
Solubility	Insoluble

10. Stability reactivity

Stability	Product is stable under normal conditions
Reactivity	On combustion forms Carbon Mono Oxide (CO), Carbon di Oxide (CO ₂), Nitrogen Oxides (NO _x), etc.
Conditions to avoid	Avoid direct contact with sunlight or ultraviolet light, heat, flames, sparks, etc.
Materials to avoid	Normally unreactive, however avoid contact with Strong oxidizing agents. Heat or high Temperatures.

Hazardous decomposition	Combustion can yield carbon dioxide, carbon monoxide and some more gases.
Possibility of Hazardous reactions	Burning can product Oxides of carbon. Soot

11. Toxicological information

Inhalation: May be fatal if swallowed and enters airways. Harmful by inhalation.
 No other
 Acute Studies – General: No evidence of harmful effect from current information

12. Ecological information

Risk of ground water and soil contamination. Product can penetrate soil until reaching the surface of ground water.
 Degradation occurs extremely slowly under anaerobic condition.

13. Disposal considerations

Waste disposal: The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a license waste contactor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contract with soil, waterways, drains and sewers.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14. Transport information

DOT (U.S.): Not regulated

15. Regulatory information

United States:
 The ingredients of this product are on the TSCA inventory. And not Classified as hazardous under OSHA (29CFR 1910.1200)

16. Other information

<u>H</u>MIS	Health Hazards	Flammability	Reactivity	Personal Protection
	1	0	0	B

Indicates information that has changed from previously issued version.

Disclaimer

The information provided in the Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and in not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet