
1. PRODUCT AND COMPANY INFORMATION

Product Code: 442008

Product Name: Thomasville Lemon Oil

Product Use: Furniture polish

Parker & Bailey, Inc.
4 Walpole Park South
Walpole, MA 02081

Phone Numbers:

General Information North America: 508-660-0011
Emergency Information North America: 506-660-0011

2. HAZARDS IDENTIFICATION



Signal Word:

WARNING

Hazard Statements:

H315+H320 - Causes skin and eye irritation

Precautionary Statements:

Wear safety glasses/goggles & nitrile gloves.

Store in well-ventilated place. Keep cool.

Keep container tightly closed.

Wash hands thoroughly after handling.

Avoid release to the environment.

Dispose of contents and container in accordance with all local, regional, national and international regulations.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Get immediate medical attention for skin burns or if skin irritation persists.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing: Get immediate medical attention.

IF SWALLOWED: Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Do **NOT** induce vomiting. If vomiting occurs, keep head low so that stomach content does not get into the lungs. Get immediate medical attention.

Call a POISON CENTER or doctor/physician if you feel unwell.

Hazards Not Otherwise Classified:

None

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Wt %
Mineral Oil	8042-47-5	95-98

4. FIRST AID MEASURES

First Aid:

IF IN EYES: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do.

442008
Lemon Oil

Get immediate medical attention.

IF ON SKIN: Wash with plenty of water and soap. Get immediate medical attention for skin burns or if skin irritation persists.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. If you feel unwell, get medical/advice/attention.

IF SWALLOWED: Do **NOT** induce vomiting. Get immediate medical attention.

Most important symptoms and effects, both acute and delayed:

May be harmful if inhaled.
Harmful if in contact with skin.
Causes serious eye damage.

Immediate medical attention and special treatment needed:

Treat symptomatically for ingestion, eyes, skin, inhalation and vital functions as needed.

5. FIREFIGHTING MEASURES

Suitable extinguishing media:

Use water spray, foam, dry chemical, or carbon dioxide.

Unsuitable extinguishing media:

Do not use a solid water stream as it may scatter and spread fire.

Hazardous combustion products:

Carbon oxides and other potentially harmful vapors and gases such as phosphoric acid mist.

Special protective equipment for firefighters:

Wear self-contained breathing apparatus for firefighting in spaces where vapors or smoke can accumulate.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment, nitrile gloves and safety glasses at a minimum. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Ensure adequate conditions as recommended when storing and handling product.

Evacuate individuals to safe areas in the event of a major release of product. Cleanup spilled material by experienced individuals.

Environmental precautions:

Prevent product from entering drain, use noncombustible absorbents, mats or berms as needed.

Contain spillage with absorbent or by wet brushing and place in container for disposal according to local regulations. Prevent further leakage or spillage if safe to do so.

If the product contaminates surface waters, groundwater, or storm/sanitary sewer. Inform respective authorities and comply with applicable cleanup requirements as required by federal/state/local regulations.

Methods and materials for containment and cleanup:

For minor spills use towels, rags, or noncombustible absorbent materials (e.g., sand, earth, diatomaceous earth, vermiculite). Dispose according to applicable regulations.

For larger spills, contain spillage using noncombustible absorbent material. Place waste product in containers for disposal according to applicable regulations. Do not vacuum.

442008
Lemon Oil

7. HANDLING & STORAGE

General Handling:

Avoid formation of aerosols and sprays.

Do not breathe vapors/mists/sprays.

Avoid contact with eyes.

Smoking, eating and drinking should be prohibited in the handling and application areas.

Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions on handling & disposal given in this Safety Data Sheet must be observed.

Storage:

No smoking.

Containers that are opened must be tightly sealed and kept upright to prevent leakage.

Store in a cool, dry, ventilated area, away from incompatible substances. Do not store near extreme heat or open flame.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

Components	OSHA PEL	OSHA PEL Skin	OSHA STEL	IDLH	NIOSH TWA	ACGIH TLV	ACGIH TLV STEL
Mineral Oil	5 mg/m ³	None	None	2,500 mg/m ³	5 mg/m ³	5 mg/m ³	None

Eye Protection PPE:

Wear safety glasses with side shields or goggles. Additional faceshield may be appropriate if overt splashing may occur.

Hand and Body Protection:

Use nitrile disposable or reusable gloves, or other glove material offering equivalent protection per manufacturer specifications for resistance and breakthrough. Apron of similar chemical resistance may be appropriate where splashing may occur.

Respiratory PPE:

No personal respiratory protection is normally required when providing adequate room ventilation or local exhaust. If respiratory PPE is provided, use cartridges for organic vapors or as recommended by respirator supplier or qualified individual.

Recommended Hygiene Practices:

Do not eat or drink while handling this product.

Do not smoke while handling this product.

Wash hands thoroughly with soap and water before breaks and end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow liquid.

Auto-Ignition Temperature: No data available.

Boiling Point: No data available.

Decomposition: No data available.

Evaporation Rate: No data available.

Explosion Limits: No data available.

Flammability: Not flammable or combustible.

Flash Point: 350°F (177°C)

Melting Point: No data available.

Odor: Pleasant odor.

Odor Threshold: No data available.

Partition Coefficient: No data available.

pH: Not applicable.

Solubility: Soluble in solvent. Very low solubility in water.

442008
Lemon Oil

Stability: Stable at recommended storage temperature.

Vapor Density: 1 (Air =1).

Vapor Pressure: No data available.

Kinematic Viscosity: No data available.

Specific Gravity: 0.86

Density (lbs/gal): 7.17

10. STABILITY AND REACTIVITY

Stability:

Stable under recommended storage and handling conditions.

Reactivity:

None identified when handled and stored under recommended conditions.

Hazardous Reactions:

May react with strong acids and caustics and mixtures.

Conditions to Avoid:

None identified during recommended handling & storage.

Incompatible Materials:

Avoid contact with other strong acids, oxidizing agents and caustics.

Hazardous Decomposition Products:

May include and are not limited to oxides of carbon and nitrogen.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

No data available for product.

Mineral Oil 8042-47-5

Oral LD50 - Rat - >5,000 mg/kg

Dermal LD50 - Rabbit – No data available.

Inhalation LC50 - Rat - 4h – No data available.

Eye Damage/Irritation:

Can cause minor eye irritation.

Skin Corrosion/Irritation:

May cause minor skin irritation.

Sensitization:

Skin: Not expected to cause allergic skin reactions.

Respiratory: May cause respiratory irritation.

Repeated Dose Toxicity:

The following organs may be affected: eyes, skin, mouth, throat, respiratory system & lungs.

Chronic Toxicity:

IARC: No components in concentrations greater than 0.1% are listed.

NTP: No components in concentrations greater than 0.1% are listed.

OSHA: No components in concentrations greater than 0.1% are listed.

442008
Lemon Oil

Source Classifications

IARC	International Agency for Research on Cancer
	1 - Carcinogenic to humans 2A - Probably carcinogenic to humans 2B - Possibly carcinogenic to humans 3 - Not classifiable 4 - Probably not carcinogenic to humans
NTP	National Toxicology Program
	1 - Evidence of Carcinogenicity 2 - Known Human Carcinogens 3 - Reasonably anticipated to be Human Carcinogen 4 - Substances delisted from report on Carcinogens 5 - Twelfth Report - Items under consideration

Developmental Toxicity:

No data on birth defects at component concentrations used in this product.

Reproductive Toxicity:

No data available for component concentrations used in product.

Genetic Toxicology:

No data available for component concentrations used in product.

12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available for product.

Mineral Oil 8042-47-5

Toxicity to fish LC50 - 96h - >10,000 mg/L

Environmental Persistence/Degradation:

No data available for product.

Bioaccumulation Potential:

Octanol-water partition: No data available.

Bioconcentration factor (BCF): No data available.

Potential Movement from Soil to Groundwater:

Potential for product or its components to move from the soil to the groundwater. No data available.

Generally, liquid phase of product may move through soil to groundwater interface. Liquid phase components may dissolve in groundwater and/or float on top of it.

Other Adverse Effects:

Environmental fate: No data available.

Ozone layer depletion potential: No data available.

Photochemical ozone creation potential: No data available.

Endocrine disruption potential: No data available.

Global Warning Potential: No data available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment:

Dispose of in accordance with applicable national, regional and local regulations.

Contact a licensed hazardous waste disposal service to dispose of this material. properly

Do not landfill waste product without treatment according to applicable regulations.

442008
Lemon Oil

14. TRANSPORT INFORMATION

USDOT: Not regulated.
IMDG: Not regulated as dangerous goods.
IATA: Not regulated as dangerous goods.

Special Transportation Precautions:

No special precautions required during normal transport and handling.

Marine Pollutant:

Not a marine pollutant.

15. REGULATORY INFORMATION

The following chemical(s) are subject to reporting requirements of Proposition 65:

Component	Wt %
This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.	

The following chemical(s) are subject to reporting requirements of SARA Title III Section 313:

Component	Wt %
This product does not contain components regulated under Section 313.	

The following chemical(s) are regulated as Hazardous Air Pollutants (HAPs):

Component	Wt %
This product does not contain components regulated as Hazardous Air Pollutants.	

US TSCA Inventory:

The components in this product are on the inventory.

Canadian Domestic Substances List (DSL):

This product contains components on the list.

Hazard Warnings:

NFPA Health 1 Flammability 0 Instability 0
HMIS Health 1 Flammability 0 Physical 0

16. OTHER INFORMATION

User Responsibility and Disclaimer of Liability:

This document has been prepared in accordance with the OSHA Hazard Communication Standard 2012. The information contained in this Safety Data Sheet is furnished without warranty of any kind, expressed or implied. Information in this Safety Data Sheet has been assembled by the manufacturer based on its own studies and on the work of others and is believed to be correct as of the date issued. However, no warranty of any kind is expressed or implied as to the accuracy, completeness, or adequacy of the information obtained herein. The Manufacturer will not be liable, regardless of fault, to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of, or in connection with, the accuracy, completeness, or adequacy of the information obtained herein. It is intended to assist in the normal safe usage of the product.

Health & Safety:

Users should consider these data only as a supplement to user's own workplace risk assessment. Users must make independent determinations of suitability and completeness of information from all sources to assure proper product use; print applications; safety and health of employees and customers; disposal of waste product; and protection of the environment. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist when the customer uses the product. All chemical products present unknown chemical, physical

442008
Lemon Oil

and health hazards that should be used with caution.

Product Storage:

This product will remain stable for use if the original container is properly sealed, stored upright, and not exposed to temperatures below 65°F and above 90°F or otherwise noted on the container instructions.

Revision Date: January 1,2020