



SAFETY DATA SHEET

1. Identification

Product Identifier: SERVICEMASTER LEMON OIL FURNITURE POLISH

Application or recommended use: Furniture polish

Restrictions on use: Do not use in any fashion not specified on the product label.

Manufacturer / supplier: ServiceMaster™ Clean

3839 Forest Hill Irene Rd.

Memphis, TN, USA. 38125

Company Phone Number: 1-800-756-5656 (ServiceMaster™ Clean) **Emergency telephone US:** 1-866-836-8855

2. Hazards Identification

GHS Classification: Classification of this mixture in accordance with paragraph (d) of §1910.1200.

Flammable Aerosols – Category 1

Label Elements:



Symbol:

Signal word: **DANGER**

Hazard statements: Extremely flammable aerosol.

Precautionary statements: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

See 4. First-Aid Measures for specific treatment.

Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container to an approved disposal facility.

Other Hazards: None known.

3. Composition / Information on Ingredients

Chemical characterization: Mixture of water, emulsifiers, solvents and auxiliary agents.

Hazardous ingredients: The exact percentage of composition has been withheld as a trade secret.

2 - 10% Butane CAS 8042-47-5

1 - 3% Propane CAS 74-98-6

4. First-Aid Measures

Symptoms: Direct contact with eyes may cause temporary irritation.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Inhalation: Remove person to fresh air and keep comfortable for breathing.

Skin Contact: Remove contaminated clothing and wash before reuse. Wash contaminated area with soap and water. If irritation occurs, get medical advice/attention.

Eye Contact: Hold eye open and rinse slowly and gently with water for 5-10 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. If eye irritation persists, get medical advice/attention.

Ingestion: Call a poison control center or doctor immediately for treatment advice. Rinse mouth with water.

Note to Physician: Provide supportive measures, treat symptomatically. Keep victim under observation. Symptoms may be delayed.

5. Fire-Fighting Measures

Suitable extinguishing media: Not available.

Unsuitable extinguishing Media: Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from chemical: Contents under pressure. Pressurized container may explode if exposed to heat or flame.

Special protective equipment and precautions for firefighters: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, and rubber boots.

Fire-fighting equipment/instructions: Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up.

Specific methods: Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers.

General fire hazards: Extremely flammable aerosol.

6. Accidental Release Measures

Emergency procedures: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them.

Personal Precautions: Do not eat, drink or smoke during clean up. Wear protective clothing, eye protection and impervious gloves (e.g. neoprene). Wash thoroughly after clean-up.

Environmental precautions Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

Clean up Methods: Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements or confined areas. Wipe up with absorbent material (e.g. cloth). Clean surface thoroughly to remove residual contamination.

7. Handling and storage

Precautions for safe handling: Pressurized container. Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment.

Conditions for safe storage, including any incompatibilities: Level 1 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials.

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Propane (CAS 74-98-6)	PEL	1800 mg/m ³ (1000 ppm)

US. ACGIH Threshold Limit Values

Components	Type	Value
Butane (CAS 106-97-8)	STEL	1000 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Butane (CAS 106-97-8)	TWA	1900 mg/m ³ (800 ppm)
Propane (CAS 74-98-6)	TWA	1800 mg/m ³ (1000 ppm)

Appropriate engineering controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection: Wear safety glasses with side shields (or goggles).

Hand protection: Wear appropriate chemical resistant gloves.

Other: Wear suitable protective clothing.

Respiratory protection: If permissible levels are exceeded use organic vapor cartridge or an air-supplied respirator.

General hygiene considerations: When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Physical state: Gas.

Color: Not available.

Odor threshold: Not available.

Melting point/freezing point: Not available.

Flash point: -156.0 °F (-104.4 °C) Propellant estimated

Flammability: Not available.

Upper/lower flammability or explosive limits

Flammability limit – lower (%): Not available.

Explosive limit - lower (%): Not available.

Vapor pressure: 65 - 85 psig @20C estimated

Solubility (water): Not available.

Auto-ignition temperature: Not available.

Relative density: Not available.

Form: Aerosol.

Odor: Not available.

pH: Not available.

Initial boiling point/boiling range: 212 °F (100 °C) estimated

Evaporation rate: Not available.

Viscosity: Not available.

Flammability limit – upper (%): Not available.

Explosive limit - upper (%): Not available.

Vapor density: Not available.

Partition coefficient (n-octanol/water): Not available.

Decomposition temperature: Not available.

Specific gravity: 0.924 estimated

10. Stability and reactivity

Reactivity: The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability: Material is stable under normal conditions.

Possibility of hazardous reactions: Hazardous polymerization does not occur.

Conditions to avoid: Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: No hazardous decomposition products are known.

11. Toxicological information**Information on likely routes of exposure**

Ingestion: Expected to be a low ingestion hazard. **Inhalation:** No adverse effects due to inhalation are expected.

Skin contact: No adverse effects due to skin contact are expected.

Eye contact: Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Skin corrosion/irritation: Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation: Direct contact with eyes may cause temporary irritation.

Respiratory sensitization: Not available. **Skin sensitization:** This product is not expected to cause skin sensitization.

Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not listed.

Reproductive toxicity: This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure: Not classified.

Specific target organ toxicity - repeated exposure: Not classified.

Aspiration hazard: Not likely, due to the form of the product.

12. Ecological information

Ecotoxicity: Harmful to aquatic life with long lasting effects.

Persistence and degradability: No data is available on the degradability of this product.

Bioaccumulative potential: No data available.

Partition coefficient n-octanol / water (log Kow): Butane 2.89 Propane 2.36

Mobility in soil: No data available.

Other adverse effects: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Waste from residues/unused products: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

Contaminated packaging: Empty containers should be taken to an approved waste site for recycling or disposal. Emptied containers may retain product residue. Follow label warnings even after container is emptied.

14. Transport information

DOT: UN number UN1950 UN proper shipping name Aerosols, flammable Class 2.1

Packing group: Not applicable.

Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

Packaging exceptions: Product meets exception requirements of section 173.306 and may be shipped as a limited quantity.

15. Regulatory information**US federal regulations:**

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4): Not listed.

SARA 304 Emergency release notification: Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard categories:

Immediate Hazard – No Delayed Hazard - No

Fire Hazard – Yes Pressure Hazard - No

Reactivity Hazard - No

SARA 311/312 Hazardous chemical: No

SARA 313 (TRI reporting): Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

Safe Drinking Water Act (SDWA): Not regulated.

US state regulations

US. Massachusetts RTK - Substance List

US. New Jersey Worker and Community Right-to-Know Act

US. Pennsylvania Worker and Community Right-to-Know Law

US. Rhode Island RTK

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

US. California Proposition 65: California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain

16. Other information, including date of preparation or last revision

Date issued: 05. 01. 2015

SMU-23919 Revision: N/A

Version #01

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