BUMBLECHUTES

SAFETY DATA SHEET

Maker's Oil

OSHA HCS 2024 | September 16, 2026 | Version 1.0

SECTION 1 | IDENTIFICATION

Product identifier: Maker's Oil

Other means of identification: Maker's Oil; penetrating wood conditioning oil

Recommended use: Conditioning and protective oil for unfinished wood surfaces, furniture, tools, and maker projects.

Restrictions on use: Use only as directed. Not for ingestion or direct cosmetic use. Clean excess product from surfaces.

Responsible party: Bumblechutes, LLC, 4 Raymond Ave, Suite 6, Salem, NH 03079, United States | +1-603-704-8286 | www.bumblechutes.com

Emergency telephone number: +1-603-704-8286, Monday through Friday, 9:00 a.m. to 5:00 p.m. Eastern Time. For a medical emergency, contact 911 or the U.S. Poison Control Center at +1-800-222-1222.

SECTION 2 | HAZARD IDENTIFICATION

Classification under U.S. OSHA HCS 2024: Skin sensitization, Category 1. Hazardous to the aquatic environment, chronic Category 3 (supplemental environmental classification).

Hazard pictograms: Exclamation mark.

Signal word: Warning.

Hazard statements: H317 May cause an allergic skin reaction. H412 Harmful to aquatic life with long lasting effects.

Precautionary statements: P261 Avoid breathing mist or vapors. P272 Contaminated work clothing should not leave the workplace. P273 Avoid release to the environment. P280 Wear protective gloves. P302+P352 IF ON SKIN: Wash with plenty of soap and water. P333+P313 If skin irritation or rash occurs: Get medical advice. P501 Dispose of contents and container in accordance with applicable regulations.

Hazards not otherwise classified: None identified beyond the classified hazards.

Unknown acute toxicity: Not applicable based on available component information.

SECTION 3 | COMPOSITION AND INFORMATION ON INGREDIENTS

Substance or mixture: Mixture.

Chemical identity	CAS No.	Concentration by weight
Highly refined food-grade white mineral oil	8042-47-5	80-100%
Natural tocopherol (Vitamin E)	59-02-9	0.1-1%
Lemon oil	8008-56-8	1-5%

Exact concentrations are withheld as trade secrets under 29 CFR 1910.1200(i). The listed ranges are the narrowest applicable prescribed OSHA ranges and do not reduce the hazard information provided in this SDS. Supplier grade and current supplier SDS information control the complete identity of any ingredient supplied as a mixture.

SECTION 4 | FIRST AID MEASURES

Inhalation: Exposure is not expected during normal use. If heated fumes or mist are inhaled, move the person to fresh air and seek medical advice if symptoms persist.

Ingestion: Rinse mouth. Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical advice after a large ingestion or if symptoms occur.

Skin contact: Wash with soap and water. If irritation or a rash occurs, discontinue exposure and seek medical advice.

Eye contact: Rinse cautiously with clean water for at least 15 minutes, including under the eyelids. Remove contact lenses if easy to do. Seek medical attention if irritation persists.

Symptoms and effects: Temporary eye or skin irritation; allergic skin reaction in sensitive individuals.

Immediate medical attention and special treatment: Treat symptomatically.

SECTION 5 | FIRE FIGHTING MEASURES

Suitable extinguishing media: Water fog or spray, foam, dry chemical, or carbon dioxide.

Unsuitable extinguishing media: Do not use a direct water jet on burning oil or molten wax.

Specific hazards: Product is not classified as flammable, but it can burn when strongly heated or exposed to flame. Combustion may produce carbon monoxide, carbon dioxide, smoke, and irritating organic vapors.

Firefighter protection: Wear full protective equipment and self-contained breathing apparatus. Cool exposed containers with water spray.

SECTION 6 | ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid eye contact and prolonged skin contact. Product residue may make floors and work surfaces slippery.

Environmental precautions: Prevent bulk quantities from entering drains, sewers, soil, or surface waters.

Containment and cleanup: Absorb liquid with inert material and place in a suitable container. Clean residue with detergent and water and dispose of collected material in accordance with applicable regulations.

SECTION 7 | HANDLING AND STORAGE

Safe handling: Use in accordance with label directions. Avoid eye contact, ingestion, and unnecessary heating. Wash hands after handling.

Storage: Store tightly closed in a cool, dry, well-ventilated place. Protect from excessive heat, direct sunlight, flame, and strong oxidizing agents. Keep out of reach of children.

General occupational hygiene: Do not eat, drink, or smoke while handling bulk product. Wash hands after handling and before breaks. Keep work areas clean and promptly remove spill residue.

SECTION 8 | EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational exposure limits: No component-specific OSHA permissible exposure limits are established for the finished mixture based on the ingredients listed in Section 3.

Engineering controls: Normal room ventilation is adequate for ordinary use. Use local exhaust where bulk manufacturing, heating, spraying, or mist generation occurs.

Eye and face protection: No special protection is normally required for consumer use. Wear safety glasses or goggles during bulk handling, heated processing, or spill cleanup.

Hand protection: Wear suitable protective gloves for prolonged handling or if skin sensitivity is present. Wear heat-resistant gloves around molten product or heated equipment.

Respiratory protection: Not normally required. If ventilation is inadequate or fumes or mists cause irritation, use an appropriately selected NIOSH-approved respirator under 29 CFR 1910.134.

Hygiene measures: Wash hands after handling and before eating, drinking, smoking, or leaving the work area.

SECTION 9 | PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Oily liquid
Color	Clear to pale yellow
Odor	Mild lemon odor
Odor threshold	No data available
Melting/freezing point	Not determined for the finished product
Boiling point or range	No finished-product data available
Flammability	Not classified as flammable
Flash point	Not determined for the finished product
Auto-ignition temperature	No finished-product data available
pH	Not applicable to nonaqueous product
Kinematic viscosity	Not determined for the finished product
Water solubility	Insoluble or practically insoluble
Relative density	Not determined for the finished product
Vapor pressure	Expected to be low at room temperature

SECTION 10 | STABILITY AND REACTIVITY

Reactivity: No hazardous reactivity is expected under recommended conditions of use.

Chemical stability: Stable under recommended storage and handling conditions.

Hazardous reactions: Hazardous polymerization is not expected during normal use.

Conditions to avoid: Excessive heat, ignition sources, and prolonged exposure to direct sunlight.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: Carbon monoxide, carbon dioxide, smoke, and irritating organic vapors may form during combustion or severe overheating.

SECTION 11 | TOXICOLOGICAL INFORMATION

Likely routes of exposure: Eye and skin contact, ingestion, and inhalation of fumes or mist if heated or sprayed.

Acute toxicity: The finished product is not classified for acute toxicity. No finished-product acute-toxicity testing is available.

Skin corrosion or irritation: Not classified. Prolonged or repeated contact may cause temporary irritation.

Serious eye damage or irritation: Not classified. Direct contact may cause temporary irritation.

Respiratory or skin sensitization: May cause an allergic skin reaction.

Mutagenicity, carcinogenicity, and reproductive toxicity: Not classified based on available component information.

STOT single or repeated exposure: Not classified.

Aspiration hazard: Not classified for the finished product under normal use.

Basis of classification: The finished product has not been tested as a whole. Classification is based on available component information and OSHA mixture-classification rules.

SECTION 12 | ECOLOGICAL INFORMATION

Ecotoxicity: Harmful to aquatic life with long lasting effects. Avoid uncontrolled release.

Persistence and degradability: No finished-product data are available. Natural oils may biodegrade; waxes and resins may degrade more slowly.

Bioaccumulative potential: No finished-product data are available.

Mobility in soil: Expected to have low mobility for waxy or oily components; volatile citrus solvent may migrate before evaporating.

Other adverse effects: Avoid uncontrolled environmental release.

SECTION 13 | DISPOSAL CONSIDERATIONS

Waste treatment methods: Reuse or recover uncontaminated material when practical. Do not discharge bulk product to drains or surface waters. Dispose of product, absorbents, oily waste, and contaminated packaging under applicable federal, state, and local requirements.

Waste classification: The product is not expected to be hazardous waste as supplied. The waste generator must determine classification after use or contamination.

Packaging disposal: Empty containers completely. Do not cut, weld, puncture, or incinerate solvent containers. Recycle clean packaging where accepted or dispose of it under local requirements.

SECTION 14 | TRANSPORT INFORMATION

UN number: Not assigned.

UN proper shipping name: Not regulated as dangerous goods.

Transport hazard class: Not applicable.

Packing group: Not applicable.

Environmental hazards: Not classified as a marine pollutant for transport.

U.S. DOT, IMDG, and IATA: Not regulated based on available information.

Special precautions: Protect packaging from excessive heat, moisture where applicable, and physical damage.

Transport in bulk under MARPOL Annex II and the IBC Code: Not applicable to packaged product.

SECTION 15 | REGULATORY INFORMATION

TSCA: Components are listed on or exempt from the U.S. Toxic Substances Control Act Inventory based on available supplier information.

SARA Sections 302 and 304: No ingredient is known to be subject to these reporting requirements at the concentrations present.

SARA Sections 311 and 312: Skin sensitization.

SARA Section 313: No ingredient is known to be subject to Section 313 reporting at the concentrations present.

CERCLA: No ingredient is known to have a CERCLA reportable quantity at the concentrations present.

California Proposition 65: Natural lemon oil may contain variable trace constituents, including substances listed under California Proposition 65. A warning determination requires the current supplier declaration and an exposure assessment; presence alone does not establish that a warning is required.

Food-contact statement: An SDS does not establish food-contact compliance. Suitability depends on ingredient identity and grade, manufacturing controls, intended surface, cure or wipe-off instructions, and conditions of use.

Chemical safety assessment: No chemical safety assessment has been conducted for the finished product.

SECTION 16 | OTHER INFORMATION

Prepared by: Bumblechutes, LLC

Issue date: September 16, 2026

Revision date: September 16, 2026

Version: 1.0

Indication of changes: Initial issue in the current Bumblechutes branded HCS 2024 format.

Information sources: U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200, including HCS 2024 appendices and prescribed concentration ranges; current available supplier safety data sheets and technical specifications for the ingredients listed in Section 3; OSHA mixture-classification rules and available component physical-property data; 100% Lemon Oil supplier Safety Data Sheet, CAS 8008-56-8, including flammability, aspiration, sensitization, and aquatic-hazard data.

Trade-secret statement: Exact ingredient concentrations for mixtures are maintained by Bumblechutes, LLC and are withheld only to the extent permitted by 29 CFR 1910.1200(i). Required hazard information is not withheld.

Further information: This SDS was prepared specifically for Bumblechutes Maker's Oil. Product properties that require finished-product testing are identified as not determined or are conservatively classified based on component data.

Notice to readers: The information is believed to be accurate as of the issue date and is intended as guidance for safe handling, use, processing, storage, transport, disposal, and release. It is not a warranty or product-quality specification. The information applies only to the identified product and may not apply when the product is used with other materials or in processes not described here.