

Safety Data Sheet



**TALLAHASSEE
TUNG OIL**

Issued January 6, 2024

1. Identification

Product Identifier: Tung Oil

Other Means of Identification: China Wood Oil

Recommended Uses: Industrial Applications – Indoor and Outdoor

Manufacturer: Gulf Coast Tung Oil, LLC

385 Jep Martin Rd.

Bainbridge, GA 39819

Contact Information: (850) 524-2852

www.gulfcoasttungoil.com

www.tallahasseeungoil.com

2. Hazardous Identification

Pure Tung oil is not classified as a hazardous material as specified in CFR paragraph (d) §1910.1200.

This Safety Data Sheet (SDS) provides important information related to the safe handling, proper use, and storage of pure Tung oil.

3. Composition/Information on Ingredients

Chemical Name: Tung Oil

Synonym: China Wood Oil

CAS #: 8001-20-5

Name	Weight	State	Color	Odor
Tung Oil	100%	Liquid	Light-Yellow	Mild

4. First-Aid Measures

General Advice: Provide this SDS to medical provider for treatment.

Inhalation: Remove to area with fresh air.

Skin Contact: Wash well with clean warm water and soap.

Eye Contact: Rinse thoroughly with clean water for 15 minutes. Consult a physician.

Ingestion: Rinse mouth with clean water and drink plenty of water afterwards. Do not induce vomiting.

Most Important Symptoms/Effects: Eye contact may result in irritation. Ingestion may result in stomach discomfort. Seek medical attention for treatment of symptoms.

5. Fire-Fighting Measures

Extinguishing Media

Suitable: Dry chemical, CO₂, foam

Unsuitable: Water jet

Specific Hazards: Combustible if exposed to open flame.

Firefighter Protective Equipment and Precautions: Full protective including self-contained breathing apparatus should be used.

6. Accidental Release Measures

Personal Precautions, Emergency Procedures: Ensure area is well ventilated and remove any source of open flame.

Methods/Material for Clean-Up: Use inert absorbent material to soak up spills and dispose of following federal, state, and local requirements.

7. Handling and Storage

Precautions for Safe Handling: Keep containers tightly closed when not in use. Do not use near open flame. Rags should be disposed of safely to avoid possible spontaneous combustion.

Conditions for Safe Storage/Incompatibilities: Store in a well-ventilated, cool, dry location away from any open flame or high heat source. Store in containers with tightly closed lids. Incompatible with strong oxidizing agents.

8. Exposure Controls/Personal Protection

Permissible Exposure Limits: None available.

Appropriate Engineering Controls: Use in well-ventilated areas only.

Individual Protection Measures: Wear eye protection to avoid contact with eyes; protective gloves and appropriate clothing to prevent skin contact.

9. Physical/Chemical Properties

- (a) Appearance: Clear, light-yellow liquid
- (b) Odor: Mild
- (c) Odor Threshold: Not determined
- (d) pH: Not determined
- (e) Melting Point/Freezing Point: Not determined
- (f) Initial Boiling Point and Boiling Range: Not determined
- (g) Flash Point: 289°C / 552°F
- (h) Evaporation rate: Not determined

- (i) Flammability (solid, gas): Not determined
- (j) Upper/Lower Flammability or Explosive Limits: Not determined
- (k) Vapor Pressure: Not determined
- (l) Vapor Density: Not determined
- (m) Relative Density: Not determined
- (n) Solubility: Insoluble in water. Others not determined.
- (o) Partition Coefficient: n-octanol/water: Not determined
- (p) Auto-Ignition Temperature: Not determined
- (q) Decomposition Temperature: Not determined
- (r) Viscosity: Varied based on temperature.

10. Stability and Reactivity

- (a) Reactivity: Polymerization when exposed to air for extended periods of time.
- (b) Chemical Stability: Stable when stored correctly.
- (c) Possibility of Hazardous Reactions: None unless exposed to temperature greater than flash point.
- (d) Conditions to Avoid: Exposure to air when not in use.
- (e) Incompatible Materials: Strong oxidizing agents.
- (f) Hazardous Decomposition Products: Not determined

11. Toxicological Information

- (a) Likely Routes of Exposure: Skin or eye contact. Inhalation of vapor.
- (b) Symptoms Related to Physical, Chemical and Toxicological Characteristics: See Section 4 of SDS.
- (c) Delayed/immediate effects and chronic effects from short- and long-term exposure: Non-available
- (d) Numerical Measures of Toxicity: Not determined
- (e) Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA: Not listed

12. Ecological Information

- (a) Ecotoxicity: Not available
- (b) Persistence and Degradability: Not available
- (c) Bio Accumulative Potential: Not available
- (d) Mobility in Soil: Not available
- (e) Other Adverse Effects: Not available

13. Disposal Considerations

Disposal should be performed in accordance with federal, state, and local requirements.

14. Transportation Information

- (a) UN Number: Not assigned (Tung oil is a non-hazardous material.)
- (b) UN Proper Shipping Name: Tung Oil
- (c) Transport Hazard Class: 55
- (d) Packing Group: Not applicable
- (e) Environmental Hazards: None
- (f) Transport in Bulk: Follow federal, state, and local regulations.
- (g) Special Precautions: None

15. Regulatory Information

Not a regulated product.

16. Other Information

This SDS is intended to comply with the requirements of CFR §1910.1200 paragraph (d). All information is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid when other materials are added or after additional processing.

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