

# OXFORD LAB FINE CHEM LLP

ISO 9001-2008 Certified Company

Regd Office: Unit no 12, 1st Floor,  
Neminath Industrial Estate No.6,  
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Email: sales@oxfordlabchem.com /  
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Oxford

Range of  
Laboratory Chemicals

## MATERIAL SAFETY DATA SHEET

### OIL OF SASSAFRAS Extra Pure MSDS CAS: 8006-80-2

#### Section 1: Chemical Product and Company Identification

##### Section 1: Chemical Product

**Product Name:** OIL OF SASSAFRAS Extra Pure

**CAS#:** 8006-80-2

**Chemical Name:** Oils, Ocotea Pretiosa

**Chemical Formula:** Not available.

**Synonym:** Sassafras Oil, natural; Oil of Sassafras

**Brand :** OXFORD

##### Details Of The Supplier Of The Safety Data Sheet :

**Company identification:** OXFORD LAB FINE CHEM LLP  
Unit. No. 12, 1st Floor, Neminath Industrial Estate No. 6,  
Navghar, Vasai (East). Palghar - 401 210.  
Mumbai, Maharashtra, INDIA.  
Tel: 91-250-2390989  
Tel/Fax: 91-250-2390032

#### Section 2: Composition and Information on Ingredients

##### Composition:

Name	CAS #	% by Weight
Sassafras oil, natural	8006-80-2	100 %

**Toxicological Data on Ingredients:** Sassafras oil, natural: ORAL (LD50): Acute: 1900 mg/kg [Rat].  
DERMAL (LD50): Acute: & gt; 5000 mg/kg [Rabbit].

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## Section 3: Hazards Identification

### **Potential Acute Health Effects:**

**Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.**

### **Potential Chronic Health Effects:**

**CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available.**

**DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure is not known to aggravate medical condition.**

## Section 4: First Aid Measures

**Eye Contact:** Check for and remove any contact lenses. Do not use eye ointment. Get medical attention.

**Skin Contact:** After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

**Serious Skin Contact:** Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention.

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Serious Inhalation:** Not available.

**Ingestion:** Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

**Serious Ingestion:** Not available.

## Section 5: Fire and Explosion Data

**Flammability of the Product:** Combustible

**Auto-Ignition Temperature:** Not available.

**Flash Points:** CLOSED CUP: 85°C (185°F).

**Flammable Limits:** Not available.

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**Products of Combustion:** Not available.

## Section 5: Fire and Explosion Data (Continued)

**Fire Hazards in Presence of Various Substances:** Flammable in presence of open flames and sparks, of heat. Non-flammable in presence of shocks.

**Explosion Hazards in Presence of Various Substances:** Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.

**Fire Fighting Media and Instructions:** Flammable liquid, soluble or dispersed in water. **SMALL FIRE:** Use DRY chemical powder. **LARGE FIRE:** Use water spray, fog or foam. Do not use water jet.

**Special Remarks on Fire Hazards:** Not available.

**Special Remarks on Explosion Hazards:** Not available.

## Section 6: Accidental Release Measures

### Small Spill:

Absorb with an inert material and put the spilled material in an appropriate waste disposal.

### Large Spill:

Combustible material. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

## Section 7: Handling and Storage

**Precautions:** Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as alkalis.

**Storage:** Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Do not store above 24°C (75.2°F).

## Section 8: Exposure Controls/Personal Protection

### Engineering Controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

### Personal Protection:

Splash goggles. Lab coat. Gloves.

### Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: Not available.

## Section 9: Physical and Chemical Properties

Physical state and appearance	: Liquid.
Odor	: Characteristic. Sassafras. Root Beer-like.
Taste	: Characteristic.
Molecular Weight	: Not available.
Color	: Yellow to Reddish-yellow.
pH (1% soln/water)	: Not available.
Boiling Point	: Not available.
Melting Point	: Not available.
Critical Temperature	: Not available.
Specific Gravity	: 1.09 (Water = 1).
Vapor Pressure	: 0.1 kPa (@ 20°C).
Vapor Density	: Not available.
Volatility	: Not available.
Odor Threshold	: Not available.
Water/Oil Dist. Coeff.	: Not available.
Ionicity (in Water)	: Not available.
Dispersion Properties	: Not available.
Solubility	: Very slightly soluble in cold water, hot water.

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## Section 10: Stability and Reactivity Data

<b>Stability</b>	: The product is stable.
<b>Instability Temperature</b>	: Not available.
<b>Conditions of Instability</b>	: Excess heat, ignition sources, incompatible materials.
<b>Incompatibility with various substances</b>	: Reactive with alkalis.
<b>Corrosivity</b>	: Non-corrosive in presence of glass.
<b>Special Remarks on Reactivity</b>	: Not available.
<b>Special Remarks on Corrosivity</b>	: Not available.
<b>Polymerization</b>	: Will not occur.

## Section 11: Toxicological Information

### Routes of Entry:

Absorbed through skin. Eye contact.

### Toxicity to Animals :

Acute oral toxicity (LD50): 1900 mg/kg [Rat]. Acute dermal toxicity (LD50): >5000 mg/kg [Rabbit].

### Chronic Effects on Humans:

Not available.

### Other Toxic Effects on Humans:

Hazardous in case of skin contact (irritant). Slightly hazardous in case of ingestion, of inhalation.

### Special Remarks on Toxicity to Animals:

Not available.

### Special Remarks on Chronic Effects on Humans:

This product may contain Safrole, a substance which may cause cancer.

### Special Remarks on other Toxic Effects on Humans:

### Acute Potential Health Effects:

**Skin:** May cause moderate skin irritation. **Eyes:** May cause eye irritation. **Inhalation:** May cause respiratory tract and mucous membrane irritation. **Ingestion:** May cause gastrointestinal tract irritation with nausea and vomiting. May also affect respiration.

## Section 12: Ecological Information

### Ecotoxicity:

Not available.

### BOD5 and COD:

Not available.

### Products of Biodegradation:

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Possibly hazardous short term degradation products are not likely. However, long term degradation products

## Section 12: Ecological Information (Continued)

may arise.

**Toxicity of the Products of Biodegradation:**

Not available.

**Special Remarks on the Products of Biodegradation:**

Not available.

## Section 13: Disposal Considerations

**Waste Disposal:** Waste must be disposed of in accordance with federal, state and local environmental control regulations.

## Section 14: Transport Information

Land transport (ADR-RID)

**General information :** Not regulated.

Sea transport (IMDG) [English only]

**General information :** Not regulated.

Air transport (ICAO-IATA) [English only]

**General information :** Not regulated.

## Section 15: Other Regulatory Information

**Federal and State Regulations:** California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: Safrole California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute: Safrole TSCA 8(b) inventory: Sassafras oil, natural

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**Other Regulations:** OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

**Other Classifications:**

**WHMIS (Canada):** Not controlled under WHMIS (Canada).

**DSCL (EEC):** R22- Harmful if swallowed. R36/38- Irritating to eyes and skin. S2- Keep out of the reach of children. S46- If swallowed, seek medical advice immediately and show this container or label.

**HMIS (U.S.A.):**

**Health Hazard:** 2

**Fire Hazard:** 2

**Reactivity:** 0

**Personal Protection:** j

## Section 15: Other Regulatory Information (Continued)

**National Fire Protection Association (U.S.A.):**

**Health:** 2

**Flammability:** 2

**Reactivity:** 0

**Specific hazard:**

**Protective Equipment:**

Gloves. Lab coat. Splash goggles.

## Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

### *Disclaimer:*

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The information contained herein in good faith but makes no representations as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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