



## Safety Data Sheet

### Section 1: Identification

Product Name: Sandalwood Oil - Australian  
Botanical Name: Santalum spicatum  
Synonyms: Eucarya spicata, Fusanus spicatus  
INCI Name: Fusanus spicatus (sandalwood) oil  
CAS #: 8024-35-9  
County of Origin: Australia  
Company: Soapgoods Inc  
Address: 1824 Willow Trail Pkwy, Ste 200. Norcross. GA 30093  
Phone: (404) 924-9080  
E-Mail: [wecare@soapgoods.com](mailto:wecare@soapgoods.com)  
Emergency Phone: Chemtrec: 1-800-424-9300  
Recommended Use: Personal Care

### Section 2: Composition/Information on Ingredients

**Chemical Identification:** Oil, sandalwood  
**UN No. 2319:** Terpene hydrocarbons, n.o.s. Packaging Group: III Class: 3

### Section 3: Hazard(s) Identification

None.

### Section 4: Physical and Chemical Properties

**Appearance:** Colorless to pale yellow clear thick liquid.  
**Odor:** Characteristic exotic woody odor.  
**Solubility:** Soluble in alcohol and oils. Insoluble in water.  
**Specific Gravity:** 0.950 - 0.960 @ 20°C  
**Optical Rotation:** -3.0 - -10 @ 20°C  
**Refractive Index:** 1.450 - 1.550 @ 20°C  
**Santalol:** 25 - 60 %  
**Santalenes:** 10 - 12 %  
**Bisabolol:** 0 - 10 %  
**Farnesol:** 5 - 10 %  
**Extraction Method:** Steam distillation of the heart wood.  
**Contents:**  $\beta$ -Bisabolol,  $\alpha$ -cis-santalol, epi-bisabolol, cis-bergamotol, cis-lanceol, epi-cis-santalol,  $\beta$ -cis-santalol, E,E-farnesol, cis-nuciferol, trans- $\beta$ -santalol, trans-nuciferol  
**Flash Point:** >75 °C

## Section 5: Fire-Fighting Measures

**Flash Point:** >75 °C Combustible liquid. Will ignite if moderately heated.

## Section 6: Stability and Reactivity

**Reactivity:** Stable. Decomposition: When heated to decomposition produces toxic and carbon monoxide smoke.

## Section 7: Toxicological Information/Information

None known.

## Section 8: Exposure Controls/Personal Protection

**Spillage:** Absorb spills, cover with an inert, non-combustible, inorganic absorbent material, and remove to an approved disposal container.

**Fire:** Recommended extinguishing media - CO<sub>2</sub>, foam and dry chemicals. DO NOT use direct water jet on burning material.

**Environment:** Keep away from drains, surface and ground water.

**Storage:** Store in cool, dry and well ventilated area protected in tightly closed container away from sources of ignition, heat and sunlight. Keep air contact to minimum.

## Section 9: First-Aid Measures

**Eye contact:** Flush with water for at least 15 minutes. Call physician if irritation persists.

**Inhalation:** Remove to fresh air. Avoid casual breathing.

**Ingestion:** Rinse mouth and consult a physician immediately. Never-give anything by mouth if victim is unconscious, is rapidly-losing consciousness, or is convulsing.

**Skin contact:** Remove contaminated clothing. Wash with soap and plenty of water.

## Section 10: Stability and Reactivity

**Stability:** Chemically stable. This material presents no significant reactivity hazard.

**Conditions to Avoid:** Avoid sparks, flame and excessive heat.

**Materials to Avoid:** Strong oxidizing agents.

**Flammability:** Combustible liquid.

**Hazardous Polymerization:** Will not occur. Hazardous Combustion or None known.

**Decomposition Products:** When heated to decomposition produces acid fumes and carbon monoxide smoke.

## Section 11: Toxicological Information

Inhalation: Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

Skin Contact: Repeated or prolonged contact can cause redness, irritation and scaling of skin (Dermatitis).

Adverse skin effects should be prevented by normal care and personal hygiene

Eye Contact: May irritate eyes.

Ingestion: Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting. Medical Conditions Aggravated: No Known toxicity. Avoid use during pregnancy. by Exposure: May aggravate dermatitis, psoriasis and other skin conditions.

Chronic Toxicity: May cause allergic reactions on skin

Carcinogenicity Data: None of the components of this material are listed as a carcinogen.

Reproductive Toxicity: No adverse effects on reproduction are known. Acute Toxicity Values: No data is currently available.

## **Section 12: Ecological Information**

Very toxic to aquatic organism may cause long-term adverse effects in the aquatic environment. Avoid any pollution of ground, surface or underground water.

## **Section 13: Disposal Considerations**

Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance

## **Section 14: Transport Information**

Chemical Identification Oils

UN No. 1169 Liquid aromatic extract

Packaging Group: III Class: 3

US DOT Shipping Description: Check appropriate authority

IATA Shipping (Air): Check appropriate authority

IMDG Shipping Description: Check appropriate authority

## **Section 15: Regulatory Information**

**WHMIS (Canada):** Class 3

**HMIS (USA):** Health Hazard - Fire Hazard - Reactivity -

**SARA 302/ SARA 313:** None

**California Proposition 65:** This product does not contain chemical listed per the Safe Drinking Water and Enforcement Act of 1986.

**EU Labeling:** R10 Flammable.

**Xn R22:** Harmful if swallowed.

**Xi R38:** Irritating to skin

**S36/37/38:** Wear suitable protective clothing, gloves and eye/face protection.

## **Section 16: Other Information**

## Disclaimer

Soapgoods it's affiliates and any other officers, directors or employees, agents, third-party content providers, merchants, sponsors, licensors or the like (now referred to as Soapgoods) cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge, and experience currently available. You expressly agree that your use of this MSDS is at your sole risk. Soapgoods expressly disclaims all express or implied warranties or merchantability and fitness for a particular purpose, with respect to the product or information provided herein, and shall under no circumstances be liable for incidental or consequential damages.

Do not use the ingredient information and/or ingredient percentages in this MSDS as a product specification. For product specification information refer to a product specification sheet and/or a certificate of analysis.

All information appearing herein is based upon the data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, Soapgoods makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Soapgoods control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.

Review Date: December 2015