

# MATERIAL SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907 /2006 (REACH)

Product: Sandalwood Oil

Revision Date: 19.02.2018

Version: 3.0

## Section 1: Chemical Product and Company Identification

Product Name : SANDALWOOD ESSENTIAL OIL

Product Use : Personal Care Formulations

Contact Information : 2 Km stone, Moradabad Road, sambhal-244302, U.P, India

For non-emergency assistance, call : 91 5923 232373

## Section 2 : Hazards Identification

**Inhalation** : May be harmful if inhaled. Causes respiratory tract irritation  
**Skin** : May be harmful if absorbed through skin. Causes skin irritation  
**Eyes** : Causes eye irritation  
**Ingestion** : May be harmful if swallowed

## Section 3: Composition and Information on Ingredients

### Ingredients:

Steam distilled essential oil of Santalum Album 100%

**Hazardous Components** : None

**CAS No** : 8006-87-9

**INCI Name** : Santalum album (Sandalwood) Oil

## Section 4: First Aid Measures

**Eyes** : Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.

**Skin** : Remove contaminated clothing. Wash with soap and flush with plenty of water. Seek medical attention if irritation persists.

**Ingestion** : Rinse mouth with water. Drink milk or water to dilute. Seek medical attention immediately or call a poison control center.

**Inhalation** : Avoid gross inhalation of fumes. Remove to fresh air and seek medical attention if needed.

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## Section 5: Fire and Explosion Data

**Flash Point (Method Used)** : 93.33°C/200°F Closed Cup

**Extinguishing Media** : Dry Chemical, Carbon Dioxide, Alcohol Resistant Foam

**Special Firefighting Procedures:** Fire fighters should wear positive pressure self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**Unusual Fire & Explosion Hazards** : None

**Hazardous Decomposition Materials:** Forms carbon monoxide and/or dioxide upon burning

## Section 6: Accidental Release Measures

**Personal Protection:** Avoid ingestion  
Follow good industrial practice as to housekeeping, personal hygiene and avoidance of prolonged or repeated contact with the skin or eyes.  
Wear eye protection, chemical resistant gloves and aprons. Ventilate area well.  
NIOSH approved respiratory device may be used.

**Methods for Cleaning Up:** Eliminate all sources of ignition  
Ventilate area  
Prevent liquid from entering sewers  
Small spills can be wiped up with paper rags (place in closed metal waste container) Large spills can be absorbed onto non-flammable absorbent.  
Wash area with soap and water.

## Section 7: Handling and Storage

**Handling** : Avoid ingestion Follow good industrial practice as to housekeeping, personal hygiene and avoidance of prolonged or repeated contact with the skin or eyes.

**Safe Handling** : Wear eye protection, chemical resistant gloves and aprons.  
Ventilate area well.  
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**Storage**

**Requirements for Storage Areas and Containers:**

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Store in an area that is cool, dry, and well-ventilated. Store away from light.

## Section 8: Exposure Controls/Personal Protection

**Threshold Limit Value** : Not established

**OSHA Permissible Limit** : Not established

**Engineering Controls** : Eye wash station and safety showers are recommended near the work area.

: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material:

**Work Practice Control**

- (1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is **stored**.
- (2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
- (3) Wash exposed skin promptly to remove accidental splashes or contact with this material.

**Respiratory** : Avoid casual breathing of vapors. NIOSH approved respiratory device may be used.

**Ventilation** : Local, mechanical exhaust is recommended

**Eye** : OSHA approved safety glasses

**Skin** : Wear chemical resistant gloves and clothing to avoid skin contact

## Section 9: Physical and Chemical Properties

**Physical State** : Liquid oil, viscous

**Color** : Dark reddish brown to amber

**Odor** : Characteristic of sandalwood, woody, balsamic

**Vapor Pressure (mm Hg.)** : Not available

**Flash Point** : 93.33°C/200°F Tag Closed Cup

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**Boiling Point** : Not available  
**Melting Point** : Not available  
**Specific Gravity (@25°C)** : 0.9700 to 0.9990  
**Refractive Index @ 25°C** : 1.499-1.506  
**Optical Rotation** : -15 ° to -20 °  
**Solubility in Water** : Insoluble

## Section 10: Stability and Reactivity Data

**Stability** : This material is stable under normal conditions  
**Incompatibility (Materials to Avoid):** Avoid contact with strong oxidizing agents, strong acids, strong bases, and avoid hot work and sources of ignition on or near empty containers.  
**Conditions to Avoid** : Avoid contact with sparks, flame and heat.  
**Hazardous Decomposition or By products** : In combustion, emits toxic fumes of carbon monoxide and carbon dioxide.  
**Hazardous Polymerization** : Will Not Occur

## Section 11: Toxicological Information

**CAUTION** : Liquid may be irritating to eyes and skin.  
**ACGIH TLV** : None established  
**OSHA PEL** : None established  
**Carcinogenicity** :  
NTP Monograph : Not Listed as Carcinogenic  
IARC Monograph : Not Listed as Carcinogenic  
**Acute Toxicity Data** :  
Oral LD50: 5g/kg in rats  
Dermal LD50: 5g/kg in rabbits

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Inhalation LC50: None established

Health Hazards (Acute & Chronic):

**Skin Contact:** Liquid may be irritating

**Eye Contact:** Liquid may be irritating

## Section 12: Ecological Information

**Mobility** : Insoluble in water. Readily absorbed into soil.

**Persistence and Degradability** : Biodegradable

**Bio accumulative Potential** : None

## Section 13: Disposal Considerations

Waste Disposal Methods: Dispose of according to local, state and federal regulations.

## Section 14: Transport Information

### DOT (US)

Not dangerous goods

### IMDG

Not dangerous goods

### IATA

Not dangerous goods

## Section 15: Other Regulatory Information

**Hazard Symbols** : Flammable

### Risk Phrases:

**R10** : Flammable

**R36/38** : Irritating to skin and eyes

**R43** : May cause sensitization by skin contact

**R65** : Harmful: May cause lung damage if swallowed

**S02** : Keep out of the reach of children

**S24/25** : Avoid contact with skin and eyes

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S36 : Wear suitable protective clothing  
S45 : In case of accident or if you feel unwell, seek medical advice immediately.

## Section 16: Other Information

References: Not available.

Other Special Considerations: Not available.

Created: 10/09/2016 04:56 PM

Last Updated: 04/21/2018 6:00 PM

References :

Other Special Considerations :

We believe the above information to be correct but we do not present it as all inclusive and as such should be used as a guide. **ARORA AROMATICS PVT. LTD.** shall not be held responsible for any damage or injury resulting from contact with the above.

“END OF MATERIAL SAFETY DATA SHEET”

   
QUALITY ASSURANCE