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## MATERIAL SAFETY DATA SHEET (MSDS)

### Ceylon Sandalwood Essential Oil

#### 1. Identification

**Product Name:** Ceylon Sandalwood Oil

**Botanical Name:** *Santalum album L.*

**CAS Number:** 8006-87-9

**FEMA Number:** 3005

**EINECS Number:** 284-111-1

#### Recommended Use:

Fragrance and perfumery ingredient (professional use)

#### Supplier:

**AROMOLOGY TRADING LLC**

G15 Union Coop Mall

Nadd Al Hamar, Dubai

United Arab Emirates

Tel: +971 50 519 7601

Website: [www.aromology.com](http://www.aromology.com)

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#### 2. Hazard Identification

##### Health Hazards:

Skin irritation

##### Environmental Hazards:

Not classified

##### Label Elements:

None

##### Signal Word:

None

##### Hazard Statements

- **H227:** Combustible liquid
- **H315:** Causes skin irritation

##### Precautionary Statements

- **P210:** Keep away from heat, sparks, open flames, hot surfaces. No smoking



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- **P261:** Avoid breathing mist or vapour
- **P264:** Wash thoroughly after handling
- **P280:** Wear protective gloves / eye protection / face protection

### **Response**

- **P302 + P352:** IF ON SKIN: Wash with plenty of water
- **P333 + P313:** If skin irritation or rash occurs, get medical attention
- **P362 + P364:** Take off contaminated clothing and wash before reuse
- **P501:** Dispose of contents/container in accordance with regulations

### **Classification Systems**

#### **NFPA Ratings (0-4):**

- Health: 1
- Fire: 1
- Reactivity: 0

#### **HMIS Ratings (0-4):**

- Health: 1
- Fire: 1
- Reactivity: 0

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### **3. Composition / Information on Ingredients**

<b>Component</b>	<b>CAS No.</b>	<b>EINECS No.</b>	<b>% by Weight</b>
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Ceylon Sandalwood Oil 8006-87-9 284-111-1 100%

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### **4. First Aid Measures**

#### **Eye Contact:**

Rinse thoroughly with plenty of water. Seek medical advice if irritation persists.



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**Skin Contact:**

Wash immediately with plenty of water and mild soap. Apply emollient if irritation occurs. Seek medical attention if symptoms persist.

**Inhalation:**

Move to fresh air and allow to rest in a well-ventilated area. Seek medical attention if needed.

**Ingestion:**

Drink plenty of water or milk to dilute. Seek medical attention.

**Most Important Symptoms:**

Hazardous if ingested. Slightly hazardous in case of skin contact, eye contact, or inhalation.

**Medical Attention:**

Show this MSDS to the physician.

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**5. Fire-Fighting Measures**

**Suitable Extinguishing Media:**

Dry chemical powder, water spray, fog, or foam

**Do not use water jet.**

**Special Protective Equipment:**

Self-contained breathing apparatus required.

**Special Risks:**

May be combustible at high temperatures.

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**6. Accidental Release Measures**

**Personal Precautions:**

Avoid ingestion and contact with skin or eyes. Ventilate enclosed spaces.

**Environmental Precautions:**

Do not allow product to enter sewage systems or waterways.

**Cleaning Methods:**

Absorb spill with inert material (dry sand, cloth, absorbent). Dispose according to local regulations. Clean affected area thoroughly.

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**7. Handling and Storage**



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**Handling:**

Avoid contact with eyes, skin, and clothing.

**Storage:**

Keep container tightly closed. Store in a cool, dry, well-ventilated place away from heat and ignition sources.

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**8. Exposure Controls / Personal Protection**

**Occupational Exposure Limits:**

None established.

**Personal Protective Equipment:**

- Respiratory protection when ventilation is insufficient
- Safety goggles or face shield
- Protective gloves
- Protective clothing

**Industrial Hygiene:**

Change contaminated clothing. Wash hands thoroughly after handling.

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**9. Physical and Chemical Properties**

Property	Specification
Appearance	Liquid
Colour	Pale yellow to dark brown
Odour	Soft, creamy, woody
Flash Point	>132 °C
Density @20 °C	0.970 – 0.980
Solubility in Water	Insoluble
Solubility in Ethanol	1 vol. soluble in 3 vol. of 80% ethanol
Oxidising Properties	Weak oxidising agent



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## 10. Stability and Reactivity

### **Reactivity:**

Stable under normal conditions

### **Conditions to Avoid:**

Heat, sparks, open flames

### **Incompatible Materials:**

None known

### **Hazardous Decomposition Products:**

None known

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## 11. Toxicological Information

### **Routes of Exposure:**

Ingestion

### **Toxicity Data:**

LD<sub>50</sub> / LC<sub>50</sub>: Not available

### **Human Health Effects:**

Slightly hazardous in case of skin contact, eye contact, inhalation; hazardous if ingested

### **Carcinogenicity:**

Not listed

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## 12. Ecological Information

### **Biodegradation:**

Possible long-term degradation products may arise

### **Ecotoxicity:**

No data available

### **Environmental Precaution:**

Do not allow product to enter soil, water, or drainage systems.

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## 13. Disposal Considerations



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Dispose of product and packaging in accordance with local and national regulations. Prevent entry into sewage systems.

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#### **14. Transport Information**

**ADR / RID:** Not regulated

**IMDG:** Not regulated

**IATA:** Not regulated

**Note:** Not classified as dangerous goods.

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#### **15. Regulatory Information**

##### **US (TSCA):**

Exempt when used as cosmetic and perfumery ingredient.

##### **EU:**

Not classified as dangerous according to EU directives.

##### **OSHA:**

Hazardous under Hazard Communication Standard (29 CFR 1910.1200).

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#### **16. Other Information**

**Last Update:** 31 January 2025

**Expiry Date:** 31 January 2028

The information contained herein is believed to be accurate at the time of issue. No warranty is expressed or implied. Users must determine suitability for their own applications.