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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

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



Printed 08/12/2025

- **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

3. Composition / Information on Ingredients

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

4. First Aid Measures

Eye Contact:

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



Printed 08/12/2025

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.

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.

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.

7. Handling and Storage



Printed 08/12/2025

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.

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.

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

11. Toxicological Information

Routes of Exposure:

Ingestion

Toxicity Data:

LD₅₀ / LC₅₀: Not available

Human Health Effects:

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

Carcinogenicity:

Not listed

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.

13. Disposal Considerations



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

14. Transport Information

ADR / RID: Not regulated

IMDG: Not regulated

IATA: Not regulated

Note: Not classified as dangerous goods.

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).

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.