AURASHINE ESSENTIALS

# MATERIAL SAFETY DATA SHEET
# SANDALWOOD OIL (ALBUM)

## 1. Identification of the substances:

**1.1 Product identifier.**

| | |
|---|---|
| Product name | : SANDALWOOD OIL (ALBUM) |
| CAS No | : 8006-87-9 |
| FEMA No. | : 3005 |
| EINECS No. | : 284-211-1 |
| Botanical Name | : *Santalum Album* |

**1.2 Details of the supplier of the safety data sheet.**

| | |
|---|---|
| Company Name | : Aurashine Essentials Pvt. LTD. |
| Company Address | : Aurashine Essentials Pt Ltd, 212, Hubtown Solaris, Andheri East, Mumbai-400069 |
| Company Phone | : +91 22 3500 0921/22/23 |

**1.3 Emergency telephone number**

Emergency phone: +91 22 3500 0921/22/23

## 2. Hazard identification:

**2.1 Classification of the substance or mixture**

**GHS Classification of the substance**

- **Skin Irritation**: Category 2 (mild to moderate irritant possible) H315
- **Skin Sensitization**: Category 1 (may cause allergic reaction) H317
- **Eye Irritation**: Category 2A
- **Specific target organ toxicity**: Single exposure (Category 3), Respiratory system, H335

**2.2 Label elements**

**Labelling according to Regulation (EC) No. 1272/2008**

**GHS Signal word:** Warning

**Hazard Pictograms:**

**Hazard Statements:**

- H316: Causes mild skin irritation
- H317: May cause an allergic skin reaction
- H319: Causes serious eye irritation

**2.3 Other Hazards:** None

## 3. Composition / Information on Ingredients:

**3.1 Substances:**

| Component | Classification | Concentration |
|---|---|---|
| **Sandalwood oil** | | |
| CAS no. 8006-87-9 | Skin Irrit. 2; Eye Irrit. 2; Skin Sens. 1; STOT SE 3; H315, H319, H317, H335 | <= 100 % |
| EINECS No.: 284-211-1 | | |

**3.2 Mixtures:**

| |
|---|
| α-Santanol - 47.71 |
| β-Santalol - 20.13 |
| Santalol, E-cis, epi-β - 2.98 |
| Bergamotol, Z-α-trans - 6.85 |
| Nuciferol - 0.79 |
| Lanceol - 1.86 |
| Total terpenes - 5.54 |

## 4. First Aid Measures:

**4.1 Description of first aid measures.**

**Inhalation**
After inhalation: fresh air
**Eyes exposure**
Flush with water for 15 min without making eyes sore. Unsweetened Milk may help flush oil from eyes. Seek medical help if necessary.
**Skin exposure**
Remove any contaminated clothing or shoes. Wash affected areas thoroughly with soap and water for at least 15 minutes. Contact a physician as necessary.
**Ingestion**
Flush from mouth with water or unsweetened milk. Administer water and call a physician.

**4.2 Most important symptoms and effects, both acute and delayed.**
None expected, see Section 4.1 for further information.

**4.3 Indication of any immediate medical attention and special treatment needed.**
None expected, see Section 4.1 for further information.

## 5. Firefighting measures:

**5.1 Extinguishing media.**
Suitable media: Carbon Dioxide; Dry Chemical; Universal-Type Foam.

**5.2 Special hazards arising from the substance or mixture.**
In case of fire, may be liberated: Carbon monoxide, unidentified organic compounds.

**5.3 Advice for fire fighters.**
Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils or chemicals.

## 6. Accidental release measures:

**6.1 Personal Precautions, Protective Equipment and Emergency Procedures.**
See section 8.

**6.2 Environmental precautions.**
This product is not classified as dangerous for environment, avoid any discharge as far as possible.

**6.3 Methods and material for containment and cleaning up.**
Not applied.

**6.4 Reference to other sections**.
For Personal Protective Equipment see section 8. For
waste disposal see section 13

## 7. Handling and storage:

**7.1 Precautions for safe handling.**
Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

**7.2 Conditions for safe storage, including any incompatibilities.**
Store in a cool, well-ventilated area. Keep away from ignition sources and naked flame

## 8. Exposure controls:

**8.1 Control parameters**.
Contains no substances with occupational exposure limit values

**8.2 Exposure Controls.**

| | |
|---|---|
| Respiratory protection | : None generally required. Use NIOSH approved respirator in confined area or if material is rated toxic. |
| Ventilation protection | : Local exhaust meeting ACGIH criteria as needed. |
| Protective clothing | : Chemical resistant clothing is recommended. |
| Protective gloves | : Use chemical resistant gloves is recommended. |
| Eye protection | : Use goggles or face shield is recommended. |
| Other protective equipment | : Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before re-use. |

## 9. Physical and chemical properties:

**9.1 Information on basic physical and chemical properties.**

| | |
|---|---|
| Physical state | : Viscous oily liquid |
| Appearance | : Nearly colourless to golden yellow |
| Odour | : Pleasant, sweet, woody and persistent |
| Flash point | : 120°C - 140°C |
| Specific Gravity (20/25□c) | : 0.968 to 0.983 @20°C |
| Solubility | : 1:5 volume in of 70% ethanol |
| Refractive index (20/ 25□c) | : 1.503 - 1.509 @20°C |

### 9.2. Other properties.

None available.

## 10. Stability and reactivity:

| | |
|---|---|
| Chemical stability | : Stable under normal temperature and pressures. |
| Conditions to avoid | : Incompatible materials, dust generation, strong oxidants. |
| Incompatibilities with other materials | : Oxidizing agents. |
| Hazardous Decomposition Products | : Carbon monoxide, oxides of nitrogen, oxides of sulfur, carbon dioxide |
| Hazardous Polymerization | : Has not been reported. |

## 11. Toxicological information:

**LD 50 / LC50:**

ORAL (RAT) – 5.580 mg/kg,
Inhalation: No data available
DERMAL (MICE) – 5.000 mg/kg

## 12. Ecological information:

**12.1 Toxicity.**
No specific ecotoxicological data is available.

**12.2 Persistence and degradability.**
Not available.

**12.3 Bioaccumulative potential.**
Not available.

**12.4 Mobility in soil.**
Not available.

**12.5 Other adverse effects.**
Not available.

## 13. Disposal considerations:

**13.1 Waste treatment methods.**
Dispose of in accordance with local regulations: Directive 2008/98/CE. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. Transport information:

**14.1 UN number:** Not classified

**14.2 UN Proper Shipping Name:** Not dangerous goods

**14.3 Transport hazard class(es):** Not classified

**Sub Risk**: Not classified

**14.4. Packing Group:** Not classified

**14.5 Environmental hazards:** Not environmentally hazardous for transport

**14.6 Special precautions for user:** None additional

## 15. Regulatory information

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

**15.2 Other regulations**
Take note of Dir 94/33/EC on the protection of young people at work.

**15.3 Chemical Safety Assessment**
For this product a chemical safety assessment was not carried out

## 16. Other information

Keep out of children reach.
Do not ingest it.

The information contained on the Material Data Sheet has been compiled from data which is are reliable to the best of our knowledge. However, it must be pointed out that values for certain properties are known to vary from source to source. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. The Information is provided without any warranty, express or implied regarding its correctness.