



**AMPHORA AROMATICS  
LIMITED**

**essential oils, skincare & aromatherapy products**

**SAFETY DATA SHEET**

**1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

PRODUCT NAME: **Sandalwood Australian Essential Oil**

SUPPLIER: Amphora Aromatics Limited, Airfield House, Western Drive, Bristol, BS14 0AF

TELEPHONE: +44 (0)117-9087770.

PRODUCT NUMBER: **56**

CAS NUMBER: 8024-35-9

EC NUMBER: 296-618-5

INCI: Santalum spicata Wood Oil

IDENTIFIED USES: Suitable for use in cosmetics, fragrances and professional applications only.

BIOLOGICAL DEFINITION: Santalum Spicata Wood Oil is an essential oil obtained from the wood of the Australian Sandalwood, Santalum spicata, Santalaceae.

**2: HAZARDS IDENTIFICATION**

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

**CLASSIFICATION (EC 1272/2008):**

- PHYSICAL HAZARDS: Not classified
- HEALTH HAZARDS: Sensitization - Skin Category 1 B – H317.
- ENVIRONMENTAL HAZARDS: Chronic Aquatic Hazard Category 3 – H412

**LABEL ELEMENTS**

PICTOGRAM:



SIGNAL WORD:

**WARNING**

HAZARD STATEMENTS:

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P261 Avoid breathing vapour/spray.

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P333+313 If skin irritation or rash occurs: Get medical advice/attention.

P501 Dispose of contents in accordance with local, state or national legislation.

SUPPLEMENTARY PRECAUTIONARY STATEMENTS:

P362+P364 Take off contaminated clothing, and wash before reuse.

CONTAINS:

Cis-alpha-Santalol

SDS: **56 Sandalwood Australian Essential Oil**

Compiled by: Johndan Chilcott, Regulatory Affairs - Approved by Woody Evans, Director– Date: 13/01/2020 - Version: 4



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**3: COMPOSITION/INFORMATION ON INGREDIENTS**

**15.0% - 25.0% Cis-alpha-Santalol**

CAS NUMBER: 115-71-9

EC NUMBER: 204-102-8

CLASSIFICATION (EC 1272/2008):

Skin Sens. 1B - H317

**5.0% - 20.0% Cis-beta-Santalol**

CAS NUMBER: 77-42-9

EC NUMBER: 201-027-2

CLASSIFICATION (EC 1272/2008):

Skin Sens. 1B - H317

**<1.0% Farnesol**

CAS NUMBER: 4602-84-0

EC NUMBER: 226-004-1

CLASSIFICATION (EC 1272/2008):

Skin Irrit. 2 - H315

Skin Sens. 1 - H317

Aquatic Acute 1 - H400

Aquatic Chronic 1 - H410

The Full Text for all Hazard Statements are Displayed in Section 16.

**4: FIRST AID MEASURES**

INHALATION:

Remove from exposure area to fresh air. Obtain medical advice/attention.

INGESTION:

Do not induce vomiting. Ingestion may cause nausea and vomiting. Immediately rinse mouth and provide fresh air. Get medical advice/attention.

SKIN CONTACT:

Remove contaminated clothing immediately and wash skin with soap and water. Get medical advice/attention if any discomfort continues.

EYE CONTACT:

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical advice/attention. Continue to rinse.

MOST IMPORTANT SYMPTOMS AND EFFECTS,  
BOTH ACUTE AND DELAYED:

Allergic contact dermatitis

INDICATION OF ANY IMMEDIATE MEDICAL

Treat symptomatically.

ATTENTION AND SPECIAL TREATMENT NEEDED:

**5: FIREFIGHTING MEASURES**

EXTINGUISHING MEDIA RECOMMENDED:

Use foam, dry powder or CO<sub>2</sub> to extinguish.

UNSUITABLE EXTINGUISHING MEDIA:

Water.

SPECIAL HAZARDS ARISING FROM THE  
PRODUCT:

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke.

Thermal decomposition or combustion products may include the following substances:

Carbon dioxide (CO<sub>2</sub>), Carbon monoxide (CO), other toxic gases.

ADVICE FOR FIREFIGHTERS:

Containers close to fire should be removed or cooled with water.

Avoid inhalation of generated fumes or vapours. Wear self-contained breathing apparatus and appropriate protective clothing



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**6: ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS:

Wear protective clothing as described in Section 8 of this safety data sheet. Handle the product using protective gloves resistant to the chemicals exposed. Avoid contact with skin and inhalation of its vapours. Maintain adequate ventilation in the working area after spilling.

ENVIRONMENT PRECAUTIONS:

Do not discharge into drains, water courses or onto the ground.

CLEANING UP METHODS FOR SPILLAGES:

Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Wash thoroughly after dealing with a spillage.

**7: HANDLING AND STORAGE**

USAGE PRECAUTIONS:

Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Do not eat, drink or smoke when using this product. Wear personal protective equipment. Do not breathe vapours or spray mist. Use only in area provided with adequate ventilation.

OCCUPATIONAL HYGIENE:

Do not eat, drink or smoke when using this product.

STORAGE PRECAUTIONS:

Store in tightly closed, original container in a dry, cool and well-ventilated area, away from potential sources of ignition and protected from light.

**8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

WORKPLACE EXPOSURE LIMITS:

No Data Available.

PROTECTIVE EQUIPMENT:



PROCESS CONDITIONS:

Provide eyewash station.

ENGINEERING MEASURES:

Provide adequate ventilation.

RESPIRATORY EQUIPMENT:

Generally unnecessary in a well-ventilated area.

HAND PROTECTION:

If ventilation is insufficient, respiratory protection must be worn. Chemical-resistant, impervious gloves complying with approved standard EN374 should be worn.

EYE PROTECTION:

Eyewear complying with approved standard EN166 should be worn. E.g., Chemical splash goggles or face shield.

OTHER PROTECTION:

Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact. Eye wash and safety shower (recommended) to be available in case of emergency. Wash contaminated clothing before reuse.

HYGIENE MEASURES:

No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.



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PERSONAL PROTECTION:	Avoid inhalation and contact with skin and eyes.
SKIN PROTECTION:	Wear apron or protective clothing in case of splashes.
ENVIRONMENTAL EXPOSURE CONTROLS:	Avoid discharging into drainage water. Only eliminate by authorised companies.

**9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE:	Clear liquid, pale yellow to golden yellow.
COLOUR:	Pale yellow to golden yellow.
ODOUR:	Characteristic.
RELATIVE DENSITY:	Approx. 0.960 @ 20°C
FLASH POINT (°C):	No additional data available.
REFRACTIVE INDEX:	Approx. 1.505 @ 20°C
MELTING POINT (°C):	No additional data available.
BOILING POINT (°C):	No additional data available.
VAPOUR PRESSURE:	No additional data available.
SOLUBILITY IN WATER @20°C:	No additional data available.
AUTO-IGNITION TEMPERATURE (°C):	No additional data available.

**10: STABILITY AND REACTIVITY**

REACTIVITY:	Presents no significant reactivity hazards. Stable under normal temperature conditions and recommended use.
CHEMICAL STABILITY:	Stable at normal temperature conditions and recommended use.
POSSIBLE HAZARDOUS REACTIONS:	Not expected under normal conditions of use.
CONDITIONS TO AVOID:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Prevent storing the product in open containers for long periods so as to prevent the formation of peroxides and product deterioration.
INCOMPATIBLE MATERIALS:	Avoid contact with strong acids, alkalis or oxidising agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	Not expected under normal temperature conditions and recommended use. Thermal decomposition may release/form oxides of carbon (carbon monoxide, carbon dioxide) and other toxic gases.

**11: TOXICOLOGICAL INFORMATION**

ACUTE TOXICITY:	Not classified.
SKIN CORROSION / IRRITATION:	Not classified.
SERIOUS EYE DAMAGE / IRRITATION:	Not classified.
RESPIRATORY OR SKIN SENSITISATION:	May cause an allergic skin reaction.
GERM CELL MUTAGENICITY:	Not classified.
CARCINOGENICITY:	Not classified.
REPRODUCTIVE TOXICITY:	Not classified.
STOT-SINGLE EXPOSURE:	Not classified.
STOT-REPEATED EXPOSURE:	Not classified.
ASPIRATION HAZARD:	Not classified.
PHOTO-TOXICITY:	No additional data available.
OTHER INFORMATION:	No additional data available.



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**12: ECOLOGICAL INFORMATION**

TOXICITY:	Harmful to aquatic life with long lasting effects.
PERSISTENCE AND DEGRADABILITY:	No additional data available.
BIOACCUMULATIVE POTENTIAL:	No additional data available.
MOBILITY IN SOIL:	No additional data available.
RESULTS OF PBT AND VPVB ASSESSMENT:	No additional data available.
PRECAUTIONS:	No additional data available.

**13: DISPOSAL CONSIDERATIONS**

DISPOSAL METHODS:	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority and national regulations.
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**14: TRANSPORT INFORMATION**

UN No.:	Not regulated.
PROPER SHIPPING NAME:	Not applicable - The product is not covered by international regulations on the transport of dangerous goods. (IMDG, IATA, ADR/RID).
TRANSPORT HAZARD CLASS(ES):	Not regulated.
PACKING GROUP:	Not regulated.
ENVIRONMENTAL HAZARDS:	Not an environmentally hazardous substance/marine pollutant for transport
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE:	No additional data available.

**15: REGULATORY INFORMATION**

STATUTORY INSTRUMENTS:	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).
EU LEGISLATION:	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.
GUIDANCE:	Workplace Exposure Limits EH40. CHIP for everyone HSG (108).

**16: OTHER INFORMATION**

HAZARD AND/OR PRECAUTIONARY STATEMENTS IN FULL:	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
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SDS: 56 Sandalwood Australian Essential Oil

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Q.C. REQUIREMENTS.

In-line with general product specification. Always satisfy suitability for specific application.  
Retest after 6 months.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.