



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

SAFETY DATA SHEET

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

PRODUCT NAME: Ho Wood Essential Oil

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

PRODUCT NUMBER: 23

CAS NUMBER: 91745-89-0

EC NUMBER: 294-760-2

INCI: Cinnamomum Camphora Linalooliferum Wood Oil

IDENTIFIED USES: No additional data available.

BIOLOGICAL DEFINITION: Cinnamomum Camphora Linalooliferum Wood Oil is an essential oil obtained from the wood of the Camphor Tree, Cinnamomum camphora (L.) var. linalooliferum, Lauraceae

2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CAS: 91745-89-0

EC: 294-760-2

CLASSIFICATION (EC 1272/2008):

- | | |
|--------------------------|---|
| - PHYSICAL HAZARDS: | Not classified. |
| - HEALTH HAZARDS: | Skin Irrit. 2 - H315
Eye Irrit. 2 - H319 |
| - ENVIRONMENTAL HAZARDS: | Not classified. |

LABEL ELEMENTS

PICTOGRAM:



SIGNAL WORD:

WARNING

HAZARD STATEMENTS:

H315 Causes skin irritation.

H319 Causes serious eye irritation.

PRECAUTIONARY STATEMENTS:

P305/351/338 If in eyes wash cautiously in water for several minutes, remove contact lenses if present and easy to do

CONTAINS:

Linalool

3: COMPOSITION/INFORMATION ON INGREDIENTS

90.0-98.0% Linalool

CAS NUMBER: 78-70-6

EC NUMBER: 201-134-4

CLASSIFICATION (EC 1272/2008):

Acute Tox. 5 - H303

Skin Irrit. 2 - H315

Aquatic Acute 3 - H402

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SDS: 23 Ho Wood Essential Oil

Compiled by: Johndan Chilcott, Regulatory Affairs - Approved by Woody Evans, Director – Date: 02/05/2019 - Version: 3



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4: FIRST AID MEASURES

INHALATION:	Remove from exposure area to fresh air. Contact a doctor if necessary.
INGESTION:	Wash mouth out with water and obtain medical advice immediately.
SKIN CONTACT:	Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.
EYE CONTACT:	Flush with plenty of water and seek medical advice if necessary.

5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA RECOMMENDED:	Use CO2, Dry Powder or Foam type extinguishers, spraying extinguishing media to base of flames.
UNSUITABLE EXTINGUISHING MEDIA:	Do not use direct water jet on burning material.
SPECIAL HAZARDS ARISING FROM THE PRODUCT:	None.
ADVICE FOR FIREFIGHTERS:	Wear protective clothing. Avoid inhalation of vapours. Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:	Maintain good occupational and personal hygiene. Avoid contact with skin and eyes.
ENVIRONMENT PRECAUTIONS:	Do not discharge directly into drains or soil. Keep away from surface and ground water.
CLEANING UP METHODS FOR SPILLAGES:	Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations.
REFERENCE TO OTHER SECTIONS:	Wear protective clothing as described in Section 8 of this safety data sheet.

7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:	Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.
STORAGE PRECAUTIONS:	Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.



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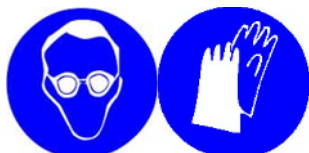
8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS:

Linalool (CAS: 78-70-6)

Ingredient Comments: No exposure limits noted for ingredient(s).

PROTECTIVE EQUIPMENT:



PROCESS CONDITIONS:

ENGINEERING MEASURES:

RESPIRATORY EQUIPMENT:

HAND PROTECTION:

EYE PROTECTION:

OTHER PROTECTION:

HYGIENE MEASURES:

PERSONAL PROTECTION:

SKIN PROTECTION:

ENVIRONMENTAL EXPOSURE CONTROLS:

Provide eyewash station.

Provide adequate ventilation.

Not normally required. Avoid breathing product vapour. Apply local ventilation where possible.

Avoid all skin contact. Use chemically resistant gloves if required.

Use safety glasses if required.

Wear appropriate clothing to prevent any possibility of skin contact.

Wash hands with soap & water after handling.

Use personal protection according to Directive 89/686/EEC.

Wear apron or protective clothing in case of splashes.

Avoid discharging into drainage water. Only eliminate by authorised companies.

9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Mobile liquid.

COLOUR:

Colourless.

ODOUR:

Linalolic, floral.

RELATIVE DENSITY:

0.856 to 0.865 @ 20°C

FLASH POINT (°C):

72°C

REFRACTIVE INDEX:

1.460 to 1.464 @ 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:

Insoluble.

AUTO-IGNITION TEMPERATURE (°C):

No additional data available.



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10: STABILITY AND REACTIVITY

REACTIVITY:	No dangerous reactions known.
CHEMICAL STABILITY:	It presents no significant reactivity hazards, by itself or in contact with water.
POSSIBLE HAZARDOUS REACTIONS:	No additional data available.
CONDITIONS TO AVOID:	Avoid storage temperatures over 25°C. Avoid sparks & open flames.
INCOMPATIBLE MATERIALS:	Avoid contact with strong acids, alkali or oxidising agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	Acute oral toxicity: Oral-rat LD50 3270 mg/kg FCT 2, 327 (1964). Acute dermal toxicity: Skin-rabbit LD50 > 5000 mg/kg FCT. 12, 917 (1974).
SKIN CORROSION / IRRITATION:	Category 2 under GHS & CLP.
SERIOUS EYE DAMAGE / IRRITATION:	Category 2 under CLP. Wear face/eye protection when handling.
RESPIRATORY OR SKIN SENSITISATION:	No additional data available.
GERM CELL MUTAGENICITY:	No additional data available.
CARCINOGENICITY:	No additional data available.
REPRODUCTIVE TOXICITY:	No additional data available.
STOT-SINGLE EXPOSURE:	No additional data available.
STOT-REPEATED EXPOSURE:	No additional data available.
ASPIRATION HAZARD:	No additional data available.
PHOTO-TOXICITY:	Not photo-toxic.
OTHER INFORMATION:	No additional data available.

12: ECOLOGICAL INFORMATION

ECOTOXICITY:	No available weight-of-evidence summary indicating groundwater toxicity.
PERSISTENCE AND DEGRADABILITY:	No 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:	Do not allow product to enter streams, sewers or other waterways.

13: DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:	Do not release into the environment. Collect waste into suitable containers and contact hazardous chemical disposal company.
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14: TRANSPORT INFORMATION

UN No. ROAD:	Not classified
UN No. SEA:	Not classified
UN No. AIR:	Not classified
PROPER SHIPPING NAME:	Not classified
TRANSPORT HAZARD CLASS(ES):	Not classified
PACKING GROUP:	Not classified
ENVIRONMENTAL HAZARDS:	Not classified
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE:	Not applicable.

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. H319 Causes serious eye irritation.
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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.