



**AMPHORA AROMATICS  
LIMITED**

**essential oils, skincare & aromatherapy products**

**SAFETY DATA SHEET**

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

PRODUCT NAME: **Cedarwood Atlas Essential Oil**

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

TELEPHONE: +44 (0)117-9087770.

PRODUCT NUMBER: **109**

CAS NUMBER: 92201-55-3/8000-27-9

EC NUMBER: 295-985-9

INCI: Cedrus Atlantica Bark Oil.

IDENTIFIED USES: Suitable for cosmetic, fragrance and professional use only..

BIOLOGICAL DEFINITION: Cedrus Atlantica Bark Oil is the volatile oil obtained from the bark of Cedrus atlantica, Pinaceae.

**2: HAZARDS IDENTIFICATION**

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

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

- PHYSICAL HAZARDS: Not Classified
- HEALTH HAZARDS: Asp: Tox. 1 - H304  
Skin Sens. 1- H317
- ENVIRONMENTAL HAZARDS: Aquatic Chronic 2 - H411

**LABEL ELEMENTS**

PICTOGRAM:



SIGNAL WORD:

HAZARD STATEMENTS:

**DANGER**

H304: May be fatal if swallowed and enters airways.

H317: May cause an allergic skin reaction.

H411: Toxic to aquatic life with long lasting effects.



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PRECAUTIONARY STATEMENTS:	P261: Avoid breathing mist/vapours/spray. P273: Avoid release to the environment. P280: Wear protective gloves/protective clothing/eye protection. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor. P302+P352 IF ON SKIN: Wash with plenty of water. P331: Do NOT induce vomiting. P333+P313: If skin irritation or rash occurs: Get medical advice/attention. P391: Collect spillage. P501: Dispose of contents in accordance with local, state or national legislation.
CONTAINS:	Longifolene

**3: COMPOSITION/INFORMATION ON INGREDIENTS**

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**10% Longifolene**

CAS NUMBER: 475-20-7

EC NUMBER: 207-491-2

CLASSIFICATION (EC 1272/2008):

Asp. Tox. 1 - H304

Skin Sens. 1 - H317

Aquatic Chronic 1 - H410

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

**4: FIRST AID MEASURES**

INHALATION:	Remove from exposure area to fresh air. Get 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 ATTENTION AND SPECIAL TREATMENT NEEDED:	Treat symptomatically.



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**5: FIREFIGHTING MEASURES**

EXTINGUISHING MEDIA RECOMMENDED:	Carbon dioxide (CO <sub>2</sub> ), dry powder.
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 fumes.
THERMAL DECOMPOSITION OR COMBUSTION PRODUCTS MAY INCLUDE THE FOLLOWING SUBSTANCES:	Carbon dioxide (CO <sub>2</sub> ), Carbon monoxide (CO).
ADVICE FOR FIREFIGHTERS:	Avoid inhalation of generated fumes or vapours. Wear self-contained breathing apparatus and appropriate protective clothing.

**6: ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS:	Refer to protective measures listed in sections 7 and 8. For emergency To be equipped with suitable personal protective equipment (Refer to Section 8).
ENVIRONMENT PRECAUTIONS:	Contain and collect spillage with non- combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal. Prevent entry into sewers or waterways..
CLEANING UP METHODS FOR SPILLAGES:	Clean preferably with a detergent, do not use solvents.

**7: HANDLING AND STORAGE**

USAGE PRECAUTIONS:	Always wash hands after handling. Remove and wash contaminated clothing before re-using..
FIRE PREVENTION:	Never inhale this substance. Prevent access by unauthorised personnel.
RECOMMENDED EQUIPMENT AND PROCEDURES:	For personal protection, see section 8. Observe precautions stated on label and also industrial safety regulations
OCCUPATIONAL HYGIENE:	No smoking, eating or drinking in areas where the substance is used.
STORAGE PRECAUTIONS:	Keep away from food and drink, including those for animals. Always keep in packaging made of an identical material to the original.



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**8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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.

Generally unnecessary in a well ventilated area.

If ventilation is insufficient, respiratory protection must be worn.

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes.

Before handling, wear safety goggles in accordance with standard EN166.

Wear appropriate clothing to prevent any possibility of skin contact.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

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

Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed.

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

**9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE

Viscous liquid.

COLOUR

Pale yellow to yellow.

ODOUR

Characteristic - sweet, woody, almost balsamic.

RELATIVE DENSITY

Approx. 0.940 @ 20°C

FLASH POINT (°C)

>100°C

REFRACTIVE INDEX

Approx. 1.515 @ 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 in water.

AUTO-IGNITION TEMPERATURE (°C)

No additional data available.



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**10: STABILITY AND REACTIVITY**

REACTIVITY:	No dangerous reactions known..
CHEMICAL STABILITY:	This substance is stable under the recommended handling and storage conditions in section 7.
POSSIBLE HAZARDOUS REACTIONS:	No additional data available.
CONDITIONS TO AVOID:	Avoid extreme heat and direct sunlight..
INCOMPATIBLE MATERIALS:	Avoid contact with strong acids, alkalis or oxidising agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	The thermal decomposition may release/form: - carbon monoxide (CO), carbon dioxide (CO <sub>2</sub> )

**11: TOXICOLOGICAL INFORMATION**

INGESTION:	May be fatal if swallowed and enters airways.
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:	May be fatal if swallowed and enters airways.
PHOTO-TOXICITY:	No additional data available.
OTHER INFORMATION:	No additional data available.

**12: ECOLOGICAL INFORMATION**

TOXICITY:	Toxic to aquatic life with long lasting effects. The product must not be allowed to run into drains or waterways.
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.

**13: DISPOSAL CONSIDERATIONS**

DISPOSAL METHODS:	Dispose of waste product or used containers in accordance with local regulations.
WASTE:	Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment.
SOILED PACKAGING:	Empty container completely. Keep label(s) on container. Give to a certified disposal contractor.



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**14: TRANSPORT INFORMATION**

UN No. (ROAD/SEA/AIR): 3082  
UN PROPER SHIPPING NAME: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(LONGIFOLENE, ALPHA-CEDRENE)

**TRANSPORT HAZARD CLASS(ES):**

- ADR/RID/ADN CLASS: 9 Miscellaneous dangerous substances and articles.
- IMDG CLASS: 9
- ICAO CLASS/DIVISION: 9



**PACKING GROUP:**

- ADR/RID/ADN PACKING GROUP: III
- IMDG PACKING GROUP: III
- ICAO PACKING GROUP: III

ENVIRONMENTAL HAZARDS: Environmentally hazardous substance/marine pollutant



**SPECIAL PRECAUTIONS FOR USER:**

EMS: F-A, S-F  
EMERGENCY ACTION CODE: •3Z  
HAZARD IDENTIFICATION NUMBER (ADR): 90 Environmentally hazardous substance; miscellaneous dangerous substances.  
TUNNEL RESTRICTION CODE: (E)  
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).



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**16: OTHER INFORMATION**

HAZARD STATEMENTS IN FULL

H304: May be fatal if swallowed and enters airways.

H317: May cause an allergic skin reaction.

H410: Very toxic to aquatic life with long lasting effects.

H411: Toxic to aquatic life with long lasting effects.

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.