



**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 Essential Oil

SUPPLIER: Amphora Aromatics Ltd, 36 Cotham Hill, Cotham, Bristol BS6 6LA

Telephone +44 (0)117-9087770.

PRODUCT NUMBER: 8

CAS NUMBER: 85085-41-2

EC NUMBER: 285-370-3

EINECS No: 285-370-3

INCI: Juniperus Virginiana Wood Oil

IDENTIFIED USES: Industry use only.

BIOLOGICAL DEFINITION: Juniperus Virginiana Wood Oil is an essential oil obtained from the wood and twigs of the Red Cedar, Juniperus virginiana L., Cupressaceae. It contains chiefly cedrene and cedral (cedar camphor).

**2: HAZARDS IDENTIFICATION**

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CAS: 85085-41-2

EC: 285-370-3

CLASSIFICATION (EC 1272/2008):

Aspiration toxicity

Category 1 - (H304)

Acute aquatic toxicity

Category 1 - (H400)

Chronic aquatic toxicity

Category 1 - (H410)

**LABEL ELEMENTS**

PICTOGRAM



SIGNAL WORD

DANGER

HAZARD STATEMENTS

H304 - May be fatal if swallowed and enters airways.

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

PRECAUTIONARY STATEMENTS

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P273 - Avoid release to the environment.

P501 - Dispose of contents/ container to an approved waste disposal plant.

CONTAINS

Alpha-Cedrene



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**3: COMPOSITION/INFORMATION ON INGREDIENTS**

**20.0 - 30.0% Cedrol**

CAS NUMBER: 77-53-2

EC NUMBER: 201-035-6

CLASSIFICATION (EC 1271/2008)

Aquatic Chronic 2 (H411)

**10.0 – 20.0% alpha-Cedrene**

CAS NUMBER: 469-61-4

EC NUMBER: 207-418-4

CLASSIFICATION (EC 1271/2008)

Asp. Tox. 1 (H304),  
Aquatic Acute 1 (H400),  
Aquatic Chronic 1 (H410)

**1.0 – 10.0 alpha-Cuparene**

CAS NUMBER: 56324-31-3

Not classified

CLASSIFICATION (EC 1271/2008)

**2.0 - 6.0% beta-Cedrene**

CAS NUMBER: 546-28-1

EC NUMBER: 208-898-8

CLASSIFICATION (EC 1271/2008)

Aquatic Acute 1 (H400),  
Aquatic Chronic 1 (H410)

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

**4: FIRST AID MEASURES**

INHALATION

Move to fresh air in case of accidental inhalation of vapours. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.

INGESTION

Do not induce vomiting without medical advice. Clean mouth with water. Never give anything by mouth to an unconscious person. Get medical attention.

SKIN CONTACT

Remove contaminated clothing and shoes. Wash off immediately with soap and plenty of water. Wash contaminated clothing before reuse. Consult a physician if necessary.

EYE CONTACT

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

NOTES FOR THE DOCTOR

Treat symptomatically

**5: FIREFIGHTING MEASURES**

EXTINGUISHING MEDIA RECOMMENDED:

Suitable extinguishing media: Use CO2, dry chemical or Foam.

SPECIAL HAZARDS ARISING FROM THE PRODUCT:

Thermal decomposition can lead to release of irritating and toxic gases and vapours. Hazardous combustion products Irritating, or toxic substances may be emitted upon burning, combustion, or decomposition.

ADVICE FOR FIREFIGHTERS:

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.



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**6: ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS:	Ensure adequate ventilation, especially in confined areas. Use personal protection recommended in Section 8.
ENVIRONMENT PRECAUTIONS:	Collect spillage. Prevent any material from entering drains or waterways.
METHODS FOR CONTAINMENT	Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).
CLEANING UP METHODS FOR SPILLAGES:	Cover liquid spill with sand, earth or other non-combustible absorbent material. Sweep up and shovel into suitable containers for disposal.
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:	Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation, especially in confined areas.
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:	Keep containers tightly closed in a dry, cool and well ventilated place.
SPECIFIC END USE:	Risk Management Methods (RMM): The information required is contained in this Material Safety Data Sheet.

**8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

PROTECTIVE EQUIPMENT



APPROPRIATE ENGINEERING CONTROLS	Ensure adequate ventilation, especially in confined areas. Provide eyewash station.
EYE/FACE PROTECTION	Avoid contact with eyes. Wear safety glasses with side shields (or goggles).
HAND PROTECTION	Wear gloves to avoid skin contact.
OTHER SKIN AND BODY PROTECTION	Avoid skin contact. Wear suitable protective clothing. Wash contaminated clothing before reuse.
HYGIENE MEASURES	Good personal hygiene practices are always advisable, especially when working with chemicals / oils. Store personal protective equipment in a clean place, away from the work area. 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
RESPIRATORY PROTECTION	Ensure adequate ventilation. Breathing apparatus should not be necessary.



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**ENVIRONMENTAL EXPOSURE CONTROLS**

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

**9: PHYSICAL AND CHEMICAL PROPERTIES**

COLOUR	Pale yellow to dark yellow.
APPEARANCE	Liquid, pale yellow to dark yellow.
ODOUR	Characteristic.
FLASH POINT °C	> 100.0
SPECIFIC GRAVITY @ 20°C:	0.953
REFRACTIVE INDEX @ 20°C	1.506

**10: STABILITY AND REACTIVITY**

REACTIVITY:	No additional data available.
CHEMICAL STABILITY:	Stable under the recommended handling and storage conditions. Explosion data
	Sensitivity to Mechanical Impact: None.
	Sensitivity to Static Discharge: None.
POSSIBLE HAZARDOUS REACTIONS:	None under normal conditions of use.
CONDITIONS TO AVOID:	Avoid extremes of temperature and direct sunlight.
INCOMPATIBLE MATERIALS:	No additional data available
HAZARDOUS DECOMPOSITION PRODUCTS:	None under normal conditions of use.

**11: TOXICOLOGICAL INFORMATION**

ACUTE TOXICITY:	Product does not present an acute toxicity hazard based on known or supplied information.
	CEDROL Dermal LD50 > 5g/kg (Rabbit)
SKIN CORROSION / IRRITATION:	Not classified.
SERIOUS EYE DAMAGE / IRRITATION:	Not classified.
RESPIRATORY OR SKIN SENSITISATION:	Not expected to cause skin sensitization.
GERM CELL MUTAGENICITY:	Not classified.
CARCINOGENICITY:	Not classified.
REPRODUCTIVE TOXICITY:	This product does not contain any known or suspected reproductive hazards above the threshold value.
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**

ECOTOXICITY:	Very toxic 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.

SDS: 8 Cedarwood Essential Oil

Compiled by: Johndan Chilcott, Regulatory Affairs - Approved by Woody Evans– Date: 20/03/2019 - Version: 3



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RESULTS OF PBT AND VPVB ASSESSMENT: No additional data available.  
OTHER ADVERSE EFFECTS: Do not allow product to enter streams, sewers or other waterways.

**13: DISPOSAL CONSIDERATIONS**

DISPOSAL METHODS Do not pour into drains or waterways.  
Disposal of wastes  
Disposal should be in accordance with applicable regional, national and local laws and regulations.  
Contaminated packaging  
Improper disposal or reuse of this container may be dangerous and illegal.

**14: TRANSPORT INFORMATION**

UN NO. ROAD: UN3082  
UN NO. SEA: UN3082  
UN NO. AIR: UN3082  
PROPER SHIPPING NAME ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
TRANSPORT HAZARD CLASS(ES)



ADR/RID/ADN CLASS: 9: Miscellaneous dangerous substances and articles.  
IMDG CLASS: 9  
ICAO CLASS/DIVISION: 9  
ADR/RID/ADN PACKING GROUP III  
IMDG PACKING GROUP III  
ICAO PACKING GROUP III  
ENVIRONMENTALLY HAZARDOUS  
SUBSTANCE/MARINE POLLUTANT



TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE Environmentally Hazardous Substance/Marine Pollutant  
No additional data available.

**15: REGULATORY INFORMATION**

STATUTORY INSTRUMENTS: The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).  
GUIDANCE NOTES Workplace Exposure Limits EH40. CHIP for everyone HSG(108).  
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),

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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.

**16: OTHER INFORMATION**

HAZARD AND/OR PRECAUTIONARY  
STATEMENTS IN FULL:

H304 - May be fatal if swallowed and enters airways  
H400 - Very toxic to aquatic life  
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.