



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

SAFETY DATA SHEET

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

PRODUCT NAME: Cypress Essential Oil

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

TELEPHONE: +44 (0)117-9087770.

PRODUCT NUMBER: 15

INCI: Cupressus sempervirens

IDENTIFIED USES: Multiple uses.

2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION (EC 1272/2008):

Flam. Liq. 3.

Asp. Tox. 1.

Aquatic Acute 1.

Aquatic Chronic 1.

Skin Irrit. 2.

Skin Sens. 1.

LABEL ELEMENTS

PICTOGRAM:



SIGNAL WORD:

HAZARD STATEMENTS:

PRECAUTIONARY STATEMENTS:

DANGER

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

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.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P241 Use explosion-proof electrical/ventilating/lighting equipment.

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

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.



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4: FIRST AID MEASURES

INHALATION:	Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation. Supply fresh air.
INGESTION:	Inform doctor. Do not give milk or fatty oils.
SKIN CONTACT:	Immediately wash with water and soap and rinse thoroughly. Immediately rinse with water. If skin irritation continues, consult a doctor.
EYE CONTACT:	Rinse opened eye for several minutes under running water.
MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:	No further relevant information available.
INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:	No further relevant information available.

5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA RECOMMENDED:	CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
UNSUITABLE EXTINGUISHING AGENTS:	Water with full jet.
ADVICE FOR FIREFIGHTERS:	
- Protective equipment:	No special measures required.

6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Wear protective equipment. Keep unprotected persons away.
ENVIRONMENT PRECAUTIONS:	Prevent seepage into sewage system, work pits and cellars. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/ surface or ground water.
CLEANING UP METHODS FOR SPILLAGES:	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.

7: HANDLING AND STORAGE

USAGE PRECAUTIONS:	Ensure good ventilation/exhaustion at the workplace. Keep ignition sources away - Do not smoke. Protect against electrostatic charges.
STORAGE PRECAUTIONS:	Store only in unopened original receptacles. Keep receptacle tightly sealed. Store in the dark.



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8: EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENTS WITH LIMIT VALUES THAT
REQUIRE MONITORING AT THE WORKPLACE:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

PROTECTIVE EQUIPMENT:



APPROPRIATE ENGINEERING CONTROLS:

No further data; see item 7.

EYE/FACE PROTECTION:

Tightly sealed goggles.

HAND PROTECTION:

Protective gloves. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

HYGIENE MEASURES:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

RESPIRATORY PROTECTION:

Not required.

9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Liquid.

COLOUR:

According to product specification.

ODOUR:

Characteristic.

FLASH POINT °C:

35°C

SPECIFIC GRAVITY @ 20°C:

0.860-0.874

REFRACTIVE INDEX @ 20°C:

1.468 – 1.478

AUTO-IGNITION TEMPERATURE:

Product is not self-igniting.

EXPLOSIVE PROPERTIES:

Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

SOLUBILITY IN / MISCIBILITY WITH WATER:

Not miscible or difficult to mix.



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10: STABILITY AND REACTIVITY

REACTIVITY:	No further relevant information available.
CHEMICAL STABILITY:	Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
POSSIBILITY OF HAZARDOUS REACTIONS:	No dangerous reactions known
CONDITIONS TO AVOID:	No further relevant information available.
INCOMPATIBLE MATERIALS:	No further relevant information available.
HAZARDOUS DECOMPOSITION PRODUCTS:	No dangerous decomposition products known.

11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Based on available data, the classification criteria are not met.

LD/LC50 VALUES RELEVANT FOR CLASSIFICATION:

80-56-8 ALPHA-PINENE

ORAL LD50 3700 MG/KG (RAT)

DERMAL LD50 > 5000 BW MG/KG (LAP)

586-62-9 TERPINOLENE

ORAL LD50 4390 MG/KG (RAT)

DERMAL LD50 >5000 MG/KG (LAP)

79-92-5 CAMPHENE

ORAL LD50 >5000 MG/KG (RAT)

DERMAL LD50 >2500 MG/KG (LAP)

PRIMARY IRRITANT EFFECT:

- SKIN CORROSION/IRRITATION: Causes skin irritation
- SERIOUS EYE DAMAGE/IRRITATION: Based on available data, the classification criteria are not met.
- RESPIRATORY OR SKIN SENSITISATION: May cause an allergic skin reaction.

CMR EFFECTS (CARCINOGENICITY, MUTAGENICITY AND TOXICITY FOR REPRODUCTION)

- GERM CELL MUTAGENICITY: Based on available data, the classification criteria are not met.
 - CARCINOGENICITY: Based on available data, the classification criteria are not met.
 - REPRODUCTIVE TOXICITY: Based on available data, the classification criteria are not met.
- STOT-SINGLE EXPOSURE: Based on available data, the classification criteria are not met.
- STOT-REPEATED EXPOSURE: Based on available data, the classification criteria are not met.
- ASPIRATION HAZARD: May be fatal if swallowed and enters airways.



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12: ECOLOGICAL INFORMATION

AQUATIC TOXICITY:	No further relevant information available.
PERSISTENCE AND DEGRADABILITY:	No further relevant information available.
BIOACCUMULATIVE POTENTIAL:	No further relevant information available.
MOBILITY IN SOIL:	No further relevant information available.
ECOTOXIC EFFECTS:	Very toxic for fish
GENERAL NOTES:	Do not allow product to reach ground water, water course or sewage system, even in small quantities. Also poisonous for fish and plankton in water bodies. Very toxic for aquatic organisms

RESULTS OF PBT AND vPvB ASSESSMENT

- PBT:	Not applicable.
- vPvB:	Not applicable.

13: DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS:	Must not be disposed together with household garbage. Do not allow product to reach sewage system.
UNCLEANED PACKAGING:	Disposal must be made according to official regulations.

14: TRANSPORT INFORMATION

UN NUMBER:	UN1169
PROPER SHIPPING NAME	
- ADR:	1169 EXTRACTS, AROMATIC, LIQUID (not viscous)
- IMDG:	EXTRACTS, AROMATIC, LIQUID (Alpha pinene, DIPENTENE), MARINE POLLUTANT
- IATA:	EXTRACTS, AROMATIC, LIQUID

TRANSPORT HAZARD CLASS(ES):	
- ADR	3 (F1) Flammable liquids.
- IMDG	3 Flammable liquids.
- IATA	3 Flammable liquids.



PACKING GROUP (ADR, IMDG, IATA):	III
ENVIRONMENTAL HAZARDS:	Product contains environmentally hazardous substances: alpha-Pinene, d-limonene



SPECIAL PRECAUTIONS FOR USER:	Warning, Flammabel Liquids
DANGER CODE (KEMLER):	30
EMS NUMBER:	F-E, S-D
STOWAGE CATEGORY:	A
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE:	Not applicable.



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TRANSPORT/ ADDITIONAL INFORMATION:

ADR

LIMITED QUANTITIES (LQ):	5L
EXCEPTED QUANTITIES (EQ):	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
TRANSPORT CATEGORY:	3
TUNNEL RESTRICTION CODE:	D/E

IMDG

LIMITED QUANTITIES (LQ):	5L
EXCEPTED QUANTITIES (EQ):	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml

UN "MODEL REGULATION":	UN 1169 EXTRACTS, AROMATIC, LIQUID (NOT VISCOUS), 3, III
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15: REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE:

Directive 2012/18/EU

Named dangerous substances - ANNEX I: None of the ingredients is listed.

Seveso category

E1 Hazardous to the Aquatic Environment
P5c FLAMMABLE LIQUIDS

Qualifying quantity (tonnes) for the application of lower-tier requirements: 100 t

Qualifying quantity (tonnes) for the application of upper-tier requirements: 200 t

REGULATION (EC) No 1907/2006 ANNEX XVII: Conditions of restriction: 3

CHEMICAL SAFETY ASSESSMENT: A Chemical Safety Assessment has not been carried out.

16: OTHER INFORMATION

RELEVANT PHRASES

- H226 Flammable liquid and vapour.
- H228 Flammable solid.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- 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.



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ABBREVIATIONS AND ACRONYMS:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids – Category 3

Flam. Sol. 1: Flammable solids – Category 1

Flam. Sol. 2: Flammable solids – Category 2

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1B: Skin sensitisation – Category 1B

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

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.