



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

SAFETY DATA SHEET

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

PRODUCT NAME: Cajeput Essential Oil

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

PRODUCT NUMBER: 6

CAS NUMBER: 85480-37-1

EC NUMBER: 287-316-4

INCI: Melaleuca Leucadendron Cajaputi Leaf Oil

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

BIOLOGICAL DEFINITION: Essential oil distilled from the leaves of the cajeput, Melaleuca leucadendron L. var cajuputi, Myrtaceae.

2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CAS: 85480-37-1

EC: 287-316-4

CLASSIFICATION (EC 1272/2008):

- | | |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| - PHYSICAL HAZARDS: | Flam. Liq. 3 - H226 |
| - HEALTH HAZARDS: | Acute Tox. 4 - H302
Asp. Tox. 1- H304
Skin Irrit. 2 - H315
Skin Sens. 1B - H317
Eye Irrit. 2 - H319
Repr. 2 - H361 |
| - ENVIRONMENTAL HAZARDS: | Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410 |

LABEL ELEMENTS

PICTOGRAM:

INSERT SYMBOLS HERE



SIGNAL WORD:

DANGER

HAZARD STATEMENTS:

- H226 - Flammable liquid and vapour.
H302 - Harmful if swallowed.
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.
H361 - Suspected of damaging fertility or the unborn child.
H410 - Very toxic to aquatic life with long lasting effects.



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

PRECAUTIONARY STATEMENTS:	P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P261 - Avoid breathing vapours/spray. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P302 + P352 - IF ON SKIN: Wash with plenty of soap and water. P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P331 - Do NOT induce vomiting. P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention. P337 + P313 - If eye irritation persists: Get medical advice/attention. P370+P378 In case of fire: Use carbon dioxide, dry chemical, foam to extinguish. P501 - Dispose of contents in accordance with local, state or national legislation.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS:	P264 - Wash hands and exposed skin thoroughly after handling.
CONTAINS:	d-limonene, p-cymene, gamma-Terpinene, alpha-Pinene, Myrcene.

3: COMPOSITION/INFORMATION ON INGREDIENTS

≤ 65% EUCALYPTOL

CAS NUMBER: 470-82-6

EC NUMBER: 207-431-5

CLASSIFICATION (EC 1272/2008):

Flam. Liq. 3 - H226

Skin Sens. 1B - H317

≤ 30.0% ALPHA-TERPINENE

CAS NUMBER: 99-86-5

EC NUMBER: 202-795-1

CLASSIFICATION (EC 1272/2008):

Flam. Liq. 3 - H226

Acute Tox. 4 - H302

Skin Sens. 1B - H317

Eye Irrit. 2 - H319

Aquatic Chronic 2 - H411

≤ 20.0% D-LIMONENE

CAS NUMBER: 5989-27-5

EC NUMBER: 227-813-5

CLASSIFICATION (EC 1272/2008):

Flam. Liq. 3 - H226

Asp. Tox. 1- H304

Skin Irrit. 2 - H315

Skin Sens. 1 - H317

Aquatic Acute 1 - H400

Aquatic Chronic 1 - H410



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

≤ 7.0% P-CYMENE

CAS NUMBER: 99-87-6

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 202-796-7

Flam. Liq. 3 - H226

Asp. Tox. 1 - H304

Skin Irrit. 2 - H315

Eye Irrit. 2 - H319

STOT SE 3 - H335

≤ 5.0% LINALOOL

CAS NUMBER: 78-70-6

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 201-134-4

Skin Irrit. 2 - H315

Skin Sens. 1B - H317

Eye Irrit. 2 - H319

≤ 5.0% GAMMA-TERPINENE

CAS NUMBER: 99-85-4

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 202-794-6

Flam. Liq. 3 - H226

Repr. 2 - H361

Aquatic Chronic 2 H411

≤ 5.0% CAMPHENE

CAS NUMBER: 79-92-5

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 201-234-8

Flam. Sol. 1 - H228

Eye Irrit. 2 - H319

Aquatic Chronic 1 - H410

≤ 3.0% ALPHA-PINENE

CAS NUMBER: 80-56-8

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 201-291-9

Flam. Liq. 3 - H226

Acute Tox. 4 - H302

Asp. Tox. 1- H304

Skin Irrit. 2 - H315

Skin Sens. 1 - H317

Aquatic Acute 1 - H400

Aquatic Chronic 1 - H410

≤ 3.0% MYRCENE

CAS NUMBER: 123-35-3

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 204-622-5

Flam. Liq. 3 - H226

Asp. Tox. 1- H304

Skin Irrit. 2 - H315

Eye Irrit. 2 - H319

Aquatic Acute 1 - H400

Aquatic Chronic 1 - H410

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



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

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:	None known.
INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:	Treat symptomatically.

5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA RECOMMENDED:	Carbon dioxide, dry chemical & foam.
UNSUITABLE EXTINGUISHING MEDIA:	Do not use water jet as an extinguisher, as this may scatter and spread fire.
SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:	Thermal decomposition can lead to release of irritating and toxic gases and vapours.
ADVICE FOR FIREFIGHTERS:	Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required

6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Ensure adequate ventilation, especially in confined areas.
ENVIRONMENT PRECAUTIONS:	Collect spillage.
CLEANING UP METHODS FOR SPILLAGES:	
METHODS FOR CONTAINMENT:	Prevent further leakage or spillage if safe to do so.
METHODS FOR CLEANING UP:	Take up mechanically, placing in appropriate containers for disposal

7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:	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. Keep away from heat, sparks and open flame. Take necessary action to avoid static discharge (which might cause ignition of vapours).
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:	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. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.
SPECIFIC END USE(S):	No additional data available.



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



APPROPRIATE ENGINEERING CONTROLS:

EYE/FACE PROTECTION:

HAND PROTECTION:

OTHER SKIN AND BODY PROTECTION:

HYGIENE MEASURES:

RESPIRATORY PROTECTION:

ENVIRONMENTAL EXPOSURE CONTROLS:

Provide adequate ventilation.

Avoid contact with eyes.

Wear safety goggles in accordance with standard EN166.

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

Wear appropriate clothing to prevent any possibility of skin contact.

Use of chemical resistant clothing is recommended when handling.

Good personal hygiene practices are always advisable, especially when working with chemicals / oils.

Generally unnecessary in a well ventilated area.

If ventilation is insufficient, respiratory protection must be worn.

No additional data available.

9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

COLOUR:

ODOUR:

FLASH POINT °C:

SPECIFIC GRAVITY @ 20°C:

REFRACTIVE INDEX @ 20°C:

SOLUBILITY:

Clear mobile liquid.

Liquid, colourless to light yellow.

Characteristic.

46°C

~ 0.902 @ 20°C

~ 1.465 @ 20°C

Insoluble in water.

10: STABILITY AND REACTIVITY

REACTIVITY:

STABILITY:

POSSIBILITY OF HAZARDOUS REACTIONS

CONDITIONS TO AVOID:

MATERIALS TO AVOID:

HAZARDOUS DECOMPOSITION PRODUCTS:

Presents no significant reactivity hazards. Stable under normal temperature conditions and recommended use.

Stable under the recommended handling and storage conditions in section 7.

Not expected under normal conditions of use.

Avoid extreme heat and direct sunlight.

Strong oxidising agents. Strong acids. Strong alkalis.

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.



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	Harmful if swallowed. (Calculation method).
SKIN CORROSION / IRRITATION:	Causes skin irritation.
SERIOUS EYE DAMAGE / IRRITATION:	Causes serious eye irritation.
RESPIRATORY OR SKIN SENSITISATION:	May cause an allergic skin reaction.
GERM CELL MUTAGENICITY:	Not classified.
CARCINOGENICITY:	Not classified.
REPRODUCTIVE TOXICITY:	Suspected of damaging fertility or the unborn child.
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:	None.

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.
RESULTS OF PBT AND VPVB ASSESSMENT:	No additional data available.

13: DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:

- | | |
|------------------------------------------|-----------------------------------------------------------------------------------------------------|
| - Waste from Residues / Unused Products: | 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, SEA & AIR):	1169
UN PROPER SHIPPING NAME:	EXTRACTS, AROMATIC, LIQUID

TRANSPORT HAZARD CLASS(ES):

ADR/RID

- ADR/RID:	Class 3
- ADR CLASSIFICATION CODE:	F1
- SPECIAL PROVISIONS:	601 604E
- LIMITED QUANTITIES:	5L
- EXPECTED QUANTITIES:	E1
- EMERGENCY ACTION CODE:	3Y
- TUNNEL RESTRICTION CODE:	D/E

IMDG

- IMDG:	Class 3
- SPECIAL PROVISIONS:	604 604E
- LIMITED QUANTITIES:	5L
- EXPECTED QUANTITIES:	E1



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

- IMDG EMS: F-E, S-D
 - STOWAGE AND HANDLING: Category A
- ICAO/IATA**
- ICAO/IATA Class 3
 - IATA PROPER SHIPPING NAME: EXTRACTS, AROMATIC, LIQUID
 - EXPECTED QUANTITIES: E1
- TRANSPORT LABEL:**



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: See sections 6 – 8.
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).



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

16: OTHER INFORMATION

HAZARD STATEMENTS IN FULL

H226 - Flammable liquid and vapour.
H228 - Flammable solid.
H302 - Harmful if swallowed.
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.
H335 - May cause respiratory irritation.
H361 - Suspected of damaging fertility or the unborn child.
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.