



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

SAFETY DATA SHEET

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

PRODUCT NAME: **Lavender Absolute**

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

TELEPHONE: +44 (0)117-9087770.

PRODUCT NUMBER: **122**

CAS NUMBER: 90063-37-9

EC NUMBER: 289-995-2

INCI: Lavandula Angustifolia Herb Extract

IDENTIFIED USES: No additional data available.

BIOLOGICAL DEFINITION: Lavandula Angustifolia Herb Extract is an extract obtained from the flowering herbs of the lavender, Lavandula angustifolia, Labiatae

2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION (EC 1272/2008)

Skin Irrit. 2 H315 Causes skin irritation.
Eye Irrit. 2 H319 Causes serious eye irritation.
Skin Sens. 1 H317 May cause an allergic skin reaction.
Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

LABEL ELEMENTS

PICTOGRAM:



SIGNAL WORD:

HAZARD STATEMENTS:

PRECAUTIONARY STATEMENTS:

WARNING

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P273 Avoid release to the environment.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

SDS: **122 Lavender Absolute**

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SUPPLEMENTARY PRECAUTIONARY STATEMENTS: None.
CONTAINS: Eucalyptol, Geranyl Acetate, d-limonene, oct-1-en-3-yl acetate, Geraniol.

3: COMPOSITION/INFORMATION ON INGREDIENTS

25.0 – 50.0% Linalool

CAS-No.: 78-70-6 EC No.: 201-134-4
Classification (EC 1272/2008): Acute Tox. 5 - H303
Skin Irrit. 2 - H315
Aquatic Acute 3 - H402

25.0 – 50.0% Linalyl Acetate

CAS: 115-95-7 EC: 204-116-4
Classification (EC 1272/2008): Skin Irrit. 2, H315
Eye Irrit. 2, H319

2.5 - 10.0% Coumarin

CAS: 91-64-5 EC: 202-086-7
Classification (EC 1272/2008): Acute Tox. 4, H302
Skin Irrit. 2, H315
Skin Sens. 1B, H317

2.5 - 10.0% Cis Beta Ocimene

CAS: 13877-91-3 EC: 237-641-2
Classification (EC 1272/2008): Flam. Liq. 3, H226
Asp. Tox. 1, H304

<2.5% Bornan-2-one

CAS: 76-22-2 EC: 207-355-2
Classification (EC 1272/2008): Flam. Sol. 2, H228
STOT SE 2, H371
Acute Tox. 4, H302
Acute Tox. 4, H332

<2.5% Camphor

CAS: 21368-68-3 EC: 244-350-4
Classification (EC 1272/2008): Flam. Sol. 2, H228
STOT SE 2, H371
Acute Tox. 4, H302
Acute Tox. 4, H332

<2.5% Eucalyptol

CAS-No.: 4602-84-0 EC No.: 225-004-1
Classification (EC 1272/2008): Flam. Liq. 3, H226
Skin Sens. 1B, H317

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<2.5% p-menth-1-en-4-ol

CAS: 562-74-3	EINECS: 209-235-5
Classification (EC 1272/2008):	Acute Tox. 4, H302
	Skin Irrit. 2, H315
	Eye Irrit. 2, H319

<2.5% DL-borneol

CAS: 507-70-0	EINECS: 208-080-0
Classification (EC 1272/2008):	Flam. Sol. 2, H228.

<2.5% Geranyl Acetate

CAS-No.: 105-87-3	EC No.: 203-341-5
Classification (EC 1272/2008):	Skin Irrit. 2, H315
	Skin Sens. 1B, H317
	Aquatic Chronic 3, H412

<2.5% oct-1-en-3-yl acetate

CAS: 2442-10-6	EINECS: 219-474-7
Classification (EC 1272/2008):	Acute Tox. 4, H302
	Skin Sens. 1B, H317

<2.5% d-Limonene

CAS: 5989-27-5	EINECS: 227-813-5
Classification (EC 1272/2008):	Flam. Liq. 3, H226
	Asp. Tox. 1, H304
	Aquatic Acute 1, H400
	Aquatic Chronic 1, H410
	Skin Irrit. 2, H315
	Skin Sens. 1B, H317

<2.5% Geraniol

CAS: 106-24-1	EINECS: 203-377-1
Classification (EC 1272/2008):	Eye Dam. 1, H318
	Skin Irrit. 2, H315
	Skin Sens. 1, H317

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



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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 additional data available.
INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:	No additional data available.

5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA RECOMMENDED:	CO ₂ , powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
UNSUITABLE EXTINGUISHING AGENTS:	Water with full jet.
SPECIAL HAZARDS ARISING FROM THE PRODUCT:	Carbon monoxide (CO)
ADVICE FOR FIREFIGHTERS:	Protective equipment: No special measures required.

6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Not required.
ENVIRONMENT PRECAUTIONS:	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). Ensure adequate ventilation.

7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:	Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols. Information about fire - and explosion protection: No special measures required.
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:	Requirements to be met by storerooms and receptacles: Store only in unopened original receptacles. Store in the dark.
INFORMATION ABOUT STORAGE IN ONE COMMON STORAGE FACILITY:	Not required.



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8: EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



APPROPRIATE ENGINEERING CONTROLS:

PROCESS CONDITIONS:

EYE PROTECTION:

HAND PROTECTION:

OTHER PROTECTION:

HYGIENE MEASURES:

RESPIRATORY PROTECTION:

PERSONAL PROTECTION:

KIN PROTECTION:

ENVIRONMENTAL EXPOSURE CONTROLS:

INGREDIENTS WITH LIMIT VALUES THAT
REQUIRE MONITORING AT THE WORKPLACE:

Provide adequate ventilation.

Provide eyewash station. Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

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.

Wear appropriate clothing to prevent any possibility of skin contact. Immediately remove all soiled and contaminated clothing.

Good personal hygiene practices are always advisable, especially when working with chemicals / oils. Keep away from foodstuffs, beverages and feed.

Not required.

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

Avoid contact with the skin. Wear apron or protective clothing in case of splashes.

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

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

76-22-2 bornan-2-one

WEL SHORT-TERM VALUE: 19 mg/m³, 3 ppm

LONG-TERM VALUE: 13 mg/m³, 2 ppm

Additional information: The lists valid during the making were used as basis.

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9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Mobile viscous liquid
COLOUR:	Greenish yellow
ODOUR:	Characteristic, fresh, floral
FLASH POINT °C:	72°C
SPECIFIC GRAVITY @ 20°C:	0.930 to 0.945 @ 20°C
REFRACTIVE INDEX @ 20°C:	1.475 to 1.490@ 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):	Product is not self-igniting.

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.
POSSIBLE 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:	No additional data available.
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:	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:	Based on available data, the classification criteria are not met.
PHOTO-TOXICITY:	No additional data available.
OTHER INFORMATION:	None.

12: ECOLOGICAL INFORMATION

ECOTOXICITY:	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.
RESULTS OF PBT AND vPvB ASSESSMENT:	Not applicable.
OTHER ADVERSE EFFECTS:	No further relevant information available.

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13: DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

14: TRANSPORT INFORMATION

UN No. ROAD:

Not regulated.

UN No. SEA:

Not regulated.

UN No. AIR:

Not regulated.

PROPER SHIPPING NAME:

None.

TRANSPORT HAZARD CLASS(ES):

Not required.

PACKING GROUP:

Not required.

ENVIRONMENTAL HAZARDS:

None.

SPECIAL PRECAUTIONS FOR USER:

None.

TRANSPORT IN BULK ACCORDING TO ANNEX II
OF MARPOL73/78 AND THE IBC CODE:

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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 AND/OR PRECAUTIONARY 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.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H371 May cause damage to organs.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H412 Harmful 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.