



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

SAFETY DATA SHEET

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

PRODUCT NAME: **COSMOS Organic Lavender Essential Oil**

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

TELEPHONE: +44 (0)117-9087770.

PRODUCT NUMBER: **267**

CAS NUMBER: 90063-37-9

EC NUMBER: 289-995-2

INCI: *Lavandula angustifolia* Herb Oil.

BIOLOGICAL DEFINITION: *Lavandula angustifolia* herb oil is an essential oil steam distilled from the flowering herbs of the lavender, *lavandula angustifolia*, *labiatae*.

2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION (EC 1272/2008):

- PHYSICAL HAZARDS: Not classified.
- HEALTH HAZARDS: Aspiration Hazard Category 1
Skin Corrosion / Irritation Category 2.
Sensitisation – Skin Category 1
Eye Damage / Irritation Category 2
- ENVIRONMENTAL HAZARDS: Hazardous to the Aquatic Environment – Long-term Hazard Category 3

LABEL ELEMENTS

PICTOGRAM:



SIGNAL WORD:

DANGER

HAZARD STATEMENTS:

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.

H412, Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

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

P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P302/352, IF ON SKIN: Wash with plenty of soap and water.

SDS: **267 COSMOS Organic Lavender Essential Oil**

Compiled by: Johndan Chilcott, Regulatory Affairs - Approved by Woody Evans, Director – Date: 15/07/2021- Version: 5



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P305/351/338, 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.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P337/313, If eye irritation persists: Get medical advice/attention.

P362, Take off contaminated clothing and wash before reuse.

P405, Store locked up.

P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

CONTAINS:

Linalool, Cis Beta Ocimene, Geraniol, Limonene.

3: COMPOSITION/INFORMATION ON INGREDIENTS

25.0-50.0% Linalyl Acetate

CAS NUMBER: 115-95-7

EC NUMBER: 204-116-4

CLASSIFICATION (EC 1272/2008):

Skin irrit. 2 – H315

Eye Irrit. 2 – H319

25.0-50.0% Linalool

CAS NUMBER: 78-70-6

EC NUMBER: 201-134-4

CLASSIFICATION (EC 1272/2008):

Skin Irrit. 2 - H315

Eye Irrit. 2 – H319

2.5-10.0% Cis Beta Ocimene

CAS NUMBER: 13877-91-3

EC NUMBER: 237-641-2

CLASSIFICATION (EC 1272/2008):

Flam. Liq. 3 - H226

Asp. Tox. 1 - H304

<2.5% P-Menth-1-En-4-Ol

CAS NUMBER: 562-74-3

EC NUMBER: 209-235-5

CLASSIFICATION (EC 1272/2008):

Acute Tox. 4, - H302

Skin Irrit. 2, - H315

Eye Irrit. 2 - H319

<2.5% Octan-3-One

CAS NUMBER: 106-68-3

EC NUMBER: 203-423-0

CLASSIFICATION (EC 1272/2008):

Flam. Liq. 3, H226

<2.5% Eucalyptol

CAS NUMBER: 470-82-6

EC NUMBER: 207-431-5

CLASSIFICATION (EC 1272/2008):

Flam. Liq. 3 - H226

Skin Sens. 1B – H317

<2.5% Geranyl Acetate

CAS NUMBER: 105-87-3

EC NUMBER: 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 NUMBER: 2442-10-6

EC NUMBER: 219-474-7

CLASSIFICATION (EC 1272/2008):

Acute tox. 4 – H302

Skin Sens. 1B – H317

The full text for all hazard statements is displayed in Section 16.

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4: FIRST AID MEASURES

INHALATION:	Get medical attention immediately. Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
INGESTION:	Get medical attention immediately. Rinse mouth with water and obtain medical attention.
SKIN CONTACT:	Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.
EYE CONTACT:	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
GENERAL INFORMATION:	Always remove contaminated clothing immediately.
MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE AND DELAYED):	
- INHALATION:	May cause coughing and difficulties in breathing.
- INGESTION:	Irritating to the respiratory tract and may cause damage to the CNS.
- SKIN CONTACT:	Toxic in contact with skin.
- EYE CONTACT:	May cause eye irritation.

5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA RECOMMENDED:	Foam, CO ₂ , Dry Chemical Powder.
SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:	Burning produces irritating, toxic and obnoxious fumes.
ADVICE FOR FIREFIGHTERS:	Wear positive pressure self-contained breathing apparatus (scuba) and appropriate protective clothing.

6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Ensure adequate ventilation of the working area, evacuate personnel to safe area, wear suitable protective equipment. No smoking, sparks, flames or other sources of ignition near spillage. Avoid contact with skin, eyes and clothing.
ENVIRONMENT PRECAUTIONS:	Do not discharge into drains, water courses or onto the ground. Dispose of in line with local authority guidelines.
CLEANING UP METHODS FOR SPILLAGES:	Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

7: HANDLING AND STORAGE


USAGE PRECAUTIONS:	Handle in accordance with good hygiene and safety practice. Keep away from heat, sparks, open flames and hot surfaces. - no smoking. Use personal protective equipment as required.
OCCUPATIONAL HYGIENE:	Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. Do not eat, drink or smoke when using this product.
STORAGE PRECAUTIONS:	Keep the product container tightly closed, in a dry, ventilated area. Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.



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8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS:	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:	Ensure work area is well ventilated. Provide Safety shower and eye bath.
EYE/FACE PROTECTION:	Wear eye/face protection.
HAND PROTECTION:	Wear protective gloves.
OTHER SKIN AND BODY PROTECTION:	Wear protective clothing to reduce the risk of skin and eye contact.
HYGIENE MEASURES:	Good personal hygiene practises are always advisable, especially when working with chemicals including oils.
RESPIRATORY PROTECTION:	Under normal conditions of use and where adequate ventilation is available to prevent build-up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: A) Increase ventilation of the area with local exhaust ventilation. B) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or cannisters and particulate filters. C) Use closed systems for transferring and processing this material. Also refer to Sections 2 and 7.
ENVIRONMENTAL EXPOSURE CONTROLS:	Avoid discharging into drainage water.
PERSONAL PROTECTION:	Avoid inhalation of the product. Avoid contact with skin and eyes.

9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid.
COLOUR:	Colourless to Pale Yellow
ODOUR:	Characteristic
FLASH POINT °C:	76°C
SPECIFIC GRAVITY @ 20°C:	0.874 – 0.884
REFRACTIVE INDEX @ 20°C:	1.456 – 1.466
SOLUBILITY IN WATER @ 20°C	Insoluble in water.

10: STABILITY AND REACTIVITY

REACTIVITY:	Not applicable.
CHEMICAL STABILITY:	Stable under suggested storage conditions (<15°C).
POSSIBILITY OF HAZARDOUS REACTIONS:	No.
CONDITIONS TO AVOID:	Storage at high temperatures. Do not store above 15°C.
INCOMPATIBLE MATERIALS:	Avoid concentrated acids, alkalis & oxidising agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes, smoke and carbon monoxide.



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11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	Based on available data, the classification criteria are not met.
Skin Irritation:	Causes Skin Irritation.
Eye Damage or Irritation:	Causes Eye Irritation
Respiration or Skin Sensitivity:	No Data.
Germ Cell Mutagenicity:	Not Applicable.
Carcinogenicity:	Not Applicable.
Reproductive Toxicity:	Not Applicable.
STOT – Single Exposure:	Not Applicable.
STOT – Repeated Exposure:	Not Applicable.
Aspiration Hazard:	May be fatal if swallowed and enters airways.
Other Information:	No Data.

12: ECOLOGICAL INFORMATION

TOXICITY:	Very toxic to aquatic life with long lasting effects.
PERSISTENCE AND DEGRADABILITY:	This material is considered readily biodegradable, therefore does not fulfil the criteria for persistence.
BIOACCUMULATIVE POTENTIAL:	No data.
MOBILITY IN SOIL:	This material is considered readily biodegradable, therefore simulation tests in surface water, sediment and soil are not required in accordance with column 2 of REACH Annex IX.
RESULTS OF PBT AND vPvB ASSESSMENT:	This substance does not meet PBT/vPvB criteria of REACH, annex XIII
PRECAUTIONS:	Do not allow product to enter streams, sewers or other waterways.

13: DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:	Always recover spilled product. Discard waste material with authorised waste management services. Act in accordance with local & national waste regulations.
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14: TRANSPORT INFORMATION

UN No. (ROAD/SEA/AIR):	Not registered.
PROPER SHIPPING NAME:	None.
TRANSPORT HAZARD CLASS(ES):	None.
PACKING GROUP:	Not regulated.
ENVIRONMENTAL HAZARDS:	Not environmentally hazardous for transport.
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 & 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 18th December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (reach), establishing a European Chemicals Agency, amending directive 1999/45/EC and repealing council regulation (EEC) No793/93 &



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GUIDANCE:

commission regulation (EC) No1488/94 as well as council directive 76/769/EEC & commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments).
Workplace Exposure Limits EH40. Chip for Everyone HSG 108.

16: OTHER INFORMATION

HAZARD STATEMENTS IN FULL:

Acute Tox. 4 Acute Toxicity - Oral Category 4
Aquatic Acute 1 Hazardous to the Aquatic Environment - Acute Hazard Category 1
Aquatic Chronic 1 Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Aquatic Chronic 3 Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Asp. Tox 1 Aspiration Hazard Category 1
Eye Dam. 1 Eye Damage / Irritation Category 1
Eye Irrit. 2 Eye Damage / Irritation Category 2
Flam. Liq. 3 Flammable Liquid, Hazard Category 3
Skin Irrit. 2 Skin Corrosion / Irritation Category 2
Skin Sens. 1 Sensitization - Skin Category 1
Skin Sens. 1B Sensitization - Skin Category 1B
The information in this safety data sheet is to the best of our knowledge
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.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
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.