



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

SAFETY DATA SHEET

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

PRODUCT NAME: **Ylang Ylang Essential Oil**

SUPPLIER: Amphora Aromatics Ltd, Airfield House, Western Drive, Bristol, BS14 0AF
Telephone +44 (0)117-9087770.

PRODUCT NUMBER: **54**

CAS NUMBER: 83863-30-3 / 8006-81-3 / 68606-83-7

EC NUMBER: 281-092-1

INCI: Cananga Odorata Flower Oil

IDENTIFIED USES: No additional data available.

BIOLOGICAL DEFINITION: Cananga Odorata Flower Oil is the oil obtained by steam distillation from the flower, Cananga odorata, Anonaceae.

2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION (EC 1272/2008)

PHYSICAL HAZARDS:	Not Classified
HEALTH HAZARDS:	Asp. Tox. 1 – H304 Skin Irrit. 2 – H315 Skin Sens. 1B – H317 Eye Irrit. 2 – H319 Repr. 2 – H361
ENVIRONMENTAL HAZARDS:	Aquatic Chronic 2 – H411

LABEL ELEMENTS

PICTOGRAM:



SIGNAL WORD:

HAZARD STATEMENTS:

DANGER

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.
H411 Toxic to aquatic life with long lasting effects.

SDS: **54 Ylang Ylang Essential Oil**

Compiled by: Johndan Chilcott, Regulatory Affairs - Approved by Woody Evans, Director – Date: 11/03/2021 - Version: 5



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

PRECAUTIONARY STATEMENTS:	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/doctor. P302+P352 IF ON SKIN: Wash with plenty of 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. P308+P313 IF exposed or concerned: Get medical advice/attention. 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. P391 Collect spillage. 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:	beta-Caryophyllene, p-Cresyl Methyl Ether

3: COMPOSITION/INFORMATION ON INGREDIENTS

≤16.5% 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

10.0 – 25.0% b-Caryophyllene

CAS NUMBER: 87-44-5

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 201-746-1

Asp. Tox. 1 H304
Skin Sens. 1B H317
Aquatic Chronic 4 H413

2.5 – 10.0% Geranyl Acetate

CAS NUMBER: 105-87-3

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 203-341-5

Skin Irrit. 2 – H315
Skin Sens. 1 – H317
Aquatic Chronic 3 H412

2.0 – 8.0% P-Cresyl Methyl Ether

CAS NUMBER: 104-93-8

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 203-253-7

Flam. Liq. 3 – H226
Acute Tox. 4 - H302
Skin Irrit. 2 -H315
Repr. 2 – H361



AMPHORA AROMATICS
LIMITED

essential oils, skincare & aromatherapy products

≤7.3% Benzyl Benzoate	
CAS NUMBER: 120-51-4	EC NUMBER: 204-402-9
CLASSIFICATION (EC 1272/2008):	Acute Tox. 4 - H302 Aquatic Chronic 2 - H411

2.0 – 8.0% Methyl Benzoate	
CAS NUMBER: 93-58-3	EC NUMBER: 202-259-7
CLASSIFICATION (EC 1272/2008):	Acute Tox. 4 - H302

2.0 – 8.0% Benzyl Acetate	
CAS NUMBER: : 140-11-4	EC NUMBER: 205-399-7
CLASSIFICATION (EC 1272/2008):	Aquatic Chronic 3 – H412

≤3.0% Farnesol	
CAS NUMBER: 4602-84-0	EC NUMBER: 225-004-1
CLASSIFICATION (EC 1272/2008):	Skin Irrit. 2 H315 Skin Sens. 1B H317 Aquatic Acute 1 H400 Aquatic Chronic 1 H410

≤2.6% Geraniol	
CAS NUMBER: 106-24-1	EC NUMBER: 203-377-1
CLASSIFICATION (EC 1272/2008):	Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Eye Dam. 1 - H318

≤2.2% Benzyl Salicylate	
CAS NUMBER: 118-58-1	EC NUMBER: 204-262-9
CLASSIFICATION (EC 1272/2008):	Skin Sens. 1B H317 Eye Irrit. 2 H319 Aquatic Chronic 3 H412

≤1.0% Eugenol	
CAS NUMBER: 97-53-0	EC NUMBER: 202-589-1
CLASSIFICATION (EC 1272/2008):	Skin Sens. 1B – H317 Eye Irrit. 2 – H319

≤1.0% Eucalyptol	
CAS NUMBER: 470-82-6	EC NUMBER: 207-431-5
CLASSIFICATION (EC 1272/2008):	Flam. Liq. 3 H226 Skin Sens. 1B H317

≤0.5% Benzyl Alcohol	
CAS NUMBER: 100-51-6	EC NUMBER: 202-859-9
CLASSIFICATION (EC 1272/2008):	Acute Tox. 4 – H302 Eye Irrit. 2 – H319 Acute Tox. 4 – H332



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

≤0.5% Estragole

CAS NUMBER: : 140-67-0

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 205-427-8

Acute Tox. 4 H302

Skin Irrit. 2 H315

Skin Sens. 1 H317

Muta. 2 H341,

Carc. 2 H351

Aquatic Chronic 3 H412

The Full Text for Hazard Statements are Displayed in Section 16.

4: FIRST AID MEASURES

INHALATION:	Remove victim immediately from source of exposure. Get medical attention/advice.
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:	No additional data available.
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:	Water jet.
SPECIAL HAZARDS ARISING FROM THE PRODUCT:	A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke. Thermal decomposition or combustion products may include; Carbon dioxide (CO ₂), Carbon monoxide (CO), other toxic gases. Containers close to the fire should be removed or cooled with water.
ADVICE FOR FIREFIGHTERS:	Avoid inhalation of generated fumes or vapours. Wear self-contained breathing apparatus and appropriate protective clothing.



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Wear protective clothing as described in Section 8 of this safety data sheet. Handle the product using protective gloves resistant to the chemicals exposed. Avoid contact with skin and inhalation of its vapours. Maintain adequate ventilation in the working area after spilling.
ENVIRONMENT PRECAUTIONS:	Do not discharge into drains, water courses or onto the ground. Keep away from surface and ground water.
METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:	Absorb with liquid binding material e.g., sand, diatomaceous earth. Collect in closed and suitable containers for disposal. Prevent any material from entering drains or waterways. Wash spill site after removal with a detergent.
REFERENCE TO OTHER SECTIONS:	See Section 4 for first aid measures. See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

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.
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:	Store in tightly closed, original container in a dry, cool and well-ventilated area, away from potential sources of ignition and protected from light.
SPECIFIC END USE(S)	No additional data available.



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

INGREDIENTS WITH LIMIT VALUES THAT
REQUIRE MONITORING AT THE WORKPLACE:

No additional data available.

PROTECTIVE EQUIPMENT:



PROCESS CONDITIONS:

Provide eyewash station.

ENGINEERING MEASURES:

Provide adequate ventilation or respiratory protection.

RESPIRATORY EQUIPMENT:

Generally unnecessary in a well-ventilated area.

If ventilation is insufficient, respiratory protection must be worn.

HAND PROTECTION:

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

EYE PROTECTION:

Avoid contact with eyes.

Wear safety goggles in accordance with standard EN166.

OTHER PROTECTION:

Use of chemical resistant clothing is recommended.

HYGIENE MEASURES:

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

PERSONAL PROTECTION:

Use of chemical resistant clothing is recommended when handling.

SKIN PROTECTION:

Wear appropriate protective clothing to prevent skin contact.

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been exposed must be washed thoroughly.

ENVIRONMENTAL EXPOSURE CONTROLS:

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

9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Mobile liquid.

COLOUR:

Pale yellow to dark yellow.

ODOUR:

Characteristic.

FLASH POINT °C:

73

SPECIFIC GRAVITY @ 20°C:

0.904 – 0.955

REFRACTIVE INDEX @ 20°C:

1.490 – 1.520

MELTING POINT (°C):

No additional data available.

BOILING POINT (°C):

150 - 200

VAPOUR PRESSURE:

No additional data available.

SOLUBILITY IN WATER @20°C:

Insoluble in water. Soluble in alcohol.

AUTO-IGNITION TEMPERATURE (°C):

No additional data available.



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

10: STABILITY AND REACTIVITY

REACTIVITY:	Presents no significant reactivity hazards. Stable under normal temperature conditions and recommended use.
CHEMICAL STABILITY:	Chemically stable material under the recommended storage and handling conditions.
POSSIBLE HAZARDOUS REACTIONS: CONDITIONS TO AVOID:	Not expected under normal conditions of use. Avoid heat, flames and other sources of ignition
INCOMPATIBLE MATERIALS:	Avoid contact with strong acids, alkalis or oxidising agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	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.

11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	Not classified.
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. However, does contain components suspected of causing genetic defects.
CARCINOGENICITY:	Not classified. However, does contain components suspected of causing cancer.
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:	No additional data available.

12: ECOLOGICAL INFORMATION

ECOTOXICITY:	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:	The substance does not fulfil the PBT or vPvP criteria in accordance with annexe XIII of the REACH regulations EC 1907/2006.
PRECAUTIONS:	Do not allow product to enter streams, sewers or other waterways.



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

13: DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:

- WASTE:

Do not allow entry into drains or waterways.
Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.
Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste. Do not dispose of waste into the environment.

- SOILED PACKAGING:

Empty container completely. Keep label(s) on container. Dispose of via a certified disposal contractor.

14: TRANSPORT INFORMATION

UN NO. ROAD / SEA / AIR:

3082

PROPER SHIPPING NAME:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID N.O.S.

TRANSPORT HAZARD CLASS(es):

ADR/RID

- ADR/RID CLASS: 9
- ADR CLASSIFICATION CODE: M6
- SPECIAL PROVISIONS: 274 335 375 601
- LIMITED QUANTITIES: 5L
- EXPECTED QUANTITIES: E1
- EMERGENCY ACTION CODE: ●3Z

IMDG

- IMDG CLASS: 9
- SPECIAL PROVISIONS: 274 335 375 601
- LIMITED QUANTITIES: 5L
- EXPECTED QUANTITIES: E1
- IMDG EMS: F-A, S-F
- STOWAGE AND HANDLING: Category A



ICAO/IATA

- ICAO/IATA CLASS: 9
- IATA PROPER SHIPPING NAME: ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID N.O.S.
- EXPECTED QUANTITIES: E1

PACKING GROUP ADR / RID/ IMDG/ ICAO:

III

ENVIRONMENTALLY HAZARDOUS
SUBSTANCE/MARINE POLLUTANT:

Environmentally Hazardous
Substance/Marine Pollutant.



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

Not applicable.



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

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

16: OTHER INFORMATION

HAZARD AND/OR PRECAUTIONARY
STATEMENTS IN FULL

H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H361 Suspected of damaging fertility or the unborn child.
H411 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.

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.