



**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 Organic Essential Oil**

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

TELEPHONE: +44 (0)117-9087770.

PRODUCT NUMBER: **275**

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

EC NUMBER: 281-092-1

INCI: *Caranga odorata* Flower Oil

BIOLOGICAL DEFINITION: Obtained by the complete distillation of the flowers of *cananga odorata (dc) hook f. Et thoms* subsp. *Genuina* (fam. *Anonaceae*).

**2: HAZARDS IDENTIFICATION**

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

**CLASSIFICATION (EC 1272/2008):**

- |                          |  |
|--------------------------|--|
| - PHYSICAL HAZARDS:      | Not classified.  |
| - HEALTH HAZARDS:        | H302 Harmful If Swallowed.<br>H304 May Be Fatal If Swallowed and Enters Airways.<br>H315 Causes Skin Irritation.<br>H317 May Cause an Allergic Skin Reaction.<br>H319 Causes Serious Eye Irritation. |
| - ENVIRONMENTAL HAZARDS: | H412 Harmful to Aquatic Life with Long Lasting Effects.  |

**LABEL ELEMENTS**

PICTOGRAM:



SIGNAL WORD:

HAZARD STATEMENTS:

**DANGER**

- H302 Harmful If Swallowed.  
H304 May Be Fatal If Swallowed and Enters Airways.  
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.



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PRECAUTIONARY STATEMENTS:	P501 Dispose of Contents in Accordance with Local, State or National Legislation. P26: Avoid Breathing Dust/Fume/Gas/Mist/Vapours/Spray. P321 Specific Treatment (See Medical Advice on This Label). P333+P313 If Skin Irritation or Rash Occurs: Get Medical Advice/Attention. P362+P364 Take Off Contaminated Clothing. And Wash It Before Reuse. P302+P352 If on Skin: Wash with Plenty of Water. P280 Wear Protective Gloves/Protective Clothing/Eye Protection/Face Protection. P305+P351+P338: If in Eyes Rinse Cautiously with Water for Several Minutes. Remove Contact Lenses, If Present and Easy to Do. Continue Rinsing. P337+P313 If Eye Irritation Persists: Get Medical Advice/Attention. P273 Avoid Release to The Environment.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS:	P264 Wash Hands and Exposed Skin Thoroughly After Handling. P270 Do Not Eat, Drink or Smoke When Using This Product. P330 Rinse Mouth. P301+P312: If Swallowed Call A Poison Centre/Doctor If You Feel Unwell. P405 Store Locked Up. P332+P313 If Skin Irritation Occurs: Get Medical Advice/Attention.
CONTAINS:	B-Caryophyllene.

**3: COMPOSITION/INFORMATION ON INGREDIENTS**

<b>&lt;19.00% Benzyl Benzoate</b> CAS NUMBER: 120-51-4 CLASSIFICATION (EC 1272/2008):	EC NUMBER: 204-402-9 Acute Tox. 4 – H302 Aquatic Chronic 2 - H411
<b>&lt;11.00% B-Caryophyllene</b> CAS NUMBER: 87-44-5 CLASSIFICATION (EC 1272/2008):	EC NUMBER: 201-746-1 Asp. Tox. 1 - H304
<b>&lt;11.00% Linalool</b> CAS NUMBER: 78-70-6 CLASSIFICATION (EC1272/2008):	EC NUMBER: 201-134-4 Skin Irrit. 2 - H315 Eye Irrit. 2 – H319
<b>&lt;10.00% Benzyl Acetate</b> CAS NUMBER: 140-11-4 CLASSIFICATION (EC 1272/2008):	EC NUMBER: 205-399-7 Aquatic Chronic 3. – H412
<b>&lt;8.00% Benzyl Salicylate</b> CAS NUMBER: 118-58-1 CLASSIFICATION (EC 1272/2008):	EC NUMBER: 204-262-9 Skin Sens. 1 - H317 Aquatic Chronic 3. – H412
<b>&lt;3.00% Methyl Benzoate</b> CAS NUMBER: 93-58-3 CLASSIFICATION (EC 1272/2008):	EC NUMBER: 202-259-7 Acute. Tox. 4 – H302

SDS: 275 Ylang Ylang Organic Essential Oil

Compiled by: Johndan Chilcott, Regulatory Affairs - Approved by Woody Evans, Director – Date: 28/01/2020 - Version: 3



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**<3.00% Eugenol**

CAS NUMBER: 97-53-0

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 202-589-1

Skin Sens. 1 - H317

Eye Irrit. 2 – H319

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**<3.00% 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

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**<1.50% Farnesol**

CAS NUMBER: 4602-84-0

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 225-004-1

Skin Irrit. 2 - H315

Skin Sens. 1 - H317

Eye Irrit.2 - H319

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**<1.50% 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

Aquatic Chronic 3, H412

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**<1.00% Geraniol**

CAS NUMBER: 106-24-1

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 203-377-1

Skin Irrit. 2 - H315

Skin Sens. 1 - H317

Eye Dam.1 – H318

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**<0.50% Isoeugenol**

CAS NUMBER: 97-54-1

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 202-590-7

Acute Tox. 4 - H302

Acute Tox. 4 -H312

Skin Irrit. 2 - H315

Eye Irrit. 2 - H319

Skin Sens. 1 -H317

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**<0.50% Limonene**

CAS NUMBER: 5989-27-5

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 227-813-5

Flam. Liq. 3 - H226

Asp. Tox. 1 - H304

Skin Irrit. 2 - H315

Skin Sens. 1 - H317

Aquatic Acute 1 - H400

Aquatic Chronic 1 - H410

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**<0.30% Benzyl Cinnamate**

CAS NUMBER: 103-41-3

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 203-109-3

Skin Sens. 1 - H317

Aquatic Chronic 2. - H411



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**<0.20% Citronellol**

CAS NUMBER: 106-22-9

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 203-375-0

Skin Irrit. 2 - H315

Skin Sens. 1 - H317

Aquatic Chronic 2 - H411

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**<0.15% Benzyl Alcohol**

CAS NUMBER: 100-51-6

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 202-859-9

Acute Tox. 4 – H302

Eye Irrit. 2 – H319

Acute Tox. 4 – H332

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**<0.15% Methyl Eugenol**

CAS NUMBER: 93-15-2

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 202-223-0

Acute Tox. 4 - H302

Muta. 2 -H341

Carc. 2 H351

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

**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 & DELAYED):**

- INHALATION:

May cause coughing and difficulty 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<sup>2</sup>, 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.



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**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.

**8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

PROTECTIVE EQUIPMENT:



APPROPRIATE ENGINEERING CONTROLS:	Ensure work area is well ventilated. Provide safety shower & 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 canisters 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.



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**9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE:	Liquid.
COLOUR:	Yellow to Brown Yellow.
ODOUR:	Characteristic
FLASH POINT °C:	87°C
SPECIFIC GRAVITY @ 20°C:	0.904 – 0.955
REFRACTIVE INDEX @ 20°C:	1.490 – 1.520
SOLUBILITY IN WATER @ 20°C	Insoluble in water.

**10: STABILITY AND REACTIVITY**

REACTIVITY:	Presents no significant reactivity hazards, by itself or in contact with water. Stable under normal temperature and storage condition and recommended use.
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:	P.V.C.
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.

**11: TOXICOLOGICAL INFORMATION**

ACUTE TOXICITY:	Harmful if swallowed.
Skin Irritation:	Causes skin irritation.
Eye Damage or Irritation:	Causes eye irritation.
Respiration or Skin Sensitivity:	No data.
Germ Cell Mutagenicity:	No data.
Carcinogenicity:	Not applicable.
Reproductive Toxicity:	Not applicable
STOT – Single Exposure:	Not applicable
STOT – Repeated Exposure:	Not applicable
Aspiration Hazard:	May be fatal if swallowed.
Other Information:	No data.

**12: ECOLOGICAL INFORMATION**

TOXICITY:	Toxic to aquatic life with long lasting effects.
PERSISTENCE AND DEGRADABILITY:	No data.
BIOACCUMULATIVE POTENTIAL:	No data.
MOBILITY IN SOIL:	Considered as a readily biodegradable NCS. Based on the ready biodegradability of the NCS, simulation tests in surface water, sediment and soil are not required in accordance with effects
RESULTS OF PBT AND vPvB ASSESSMENT:	This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.
PRECAUTIONS:	Do not allow product to enter streams, sewers or other waterways.



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**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.

**14: TRANSPORT INFORMATION**

UN No. (ROAD/SEA/AIR):

Not regulated.

PROPER SHIPPING NAME:

None.

TRANSPORT HAZARD CLASS(es):

Not regulated.

PACKING GROUP:

Not regulated.

ENVIRONMENTAL HAZARDS:

Non-hazardous.

SPECIAL PRECAUTIONS FOR USER:

No data.

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

No additional data.

**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 & 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).

GUIDANCE:

Workplace Exposure Limits EH40. Chip for Everyone HSG 108.



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**16: OTHER INFORMATION**

**HAZARD STATEMENTS IN FULL:**

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.  
H332 Harmful If Inhaled.  
H341 Suspected of Causing Genetic Defects.  
H351 Suspected of Causing Cancer.  
H361 Suspected of Damaging Fertility or The Unborn Child  
H410 Very Toxic to Aquatic Life with Long Lasting Effects.  
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.  
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.