

**01. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY UNDERTAKING****1.1 Product Identifier**

1.1 Product Identifier	Ylang Ylang Oil Extra				
Biological Definition	Cananga Odorata Flower Oil is the oil obtained from the flower, cananga odorata, Anonaceae.				
INCI Name	Cananga Odorata Flower Oil				
Synonyms Trade Names	-				
CAS Number	83863-30-3 8006-81-3 68606-83-7	EC Number	291-092-1	EINECS No.	291-092-1

1.2 Relative identified uses of the substance or mixture and uses advised against

Concentrated material for manufacturing purposes only.

1.3 Details of the supplier of the safety data sheet

Calmer Solutions Limited - Hadresham, Woolborough Lane, Outwood, Surrey, England RH1 5QR - Reg No 4992013

1.4 Emergency Telephone Number

In case of a medical emergency following exposure to a chemical, call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 (UK Only)

02. HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

The Full Text for all Hazard Statements is displayed in Section 16.

Classification (EC 1272 / 2008)

Physical and Chemical hazards Not classified. Human Health: Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Repr. 2 - H361d Asp. Tox. 1 - H304 Environment: Not classified.

GHS08

GHS07

None

None

None



Signal Word

Danger

Contains

Benzyl Salicylate, Geranyl Acetate, Farnesol, Geranoil, Limonene,

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.

H361 Suspected of damaging fertility or the unborn child <state specific effect if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

Precautionary Statements

P202 Do not handle until all safety precautions have been read and understood.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302 IF ON SKIN:
P352 Wash with plenty of soap and water.
P305 IF IN EYES:
P351 Rinse cautiously with water for several minutes.
P338 Remove contact lenses, if present and easy to do. Continue rinsing.
P333 If skin irritation or rash occurs:
P313 Get medical advice/attention.

Supplementary Precautionary Statements

P201 Obtain special instructions before use.
P264 Wash... thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P301 IF SWALLOWED:
P310 Immediately call a POISON CENTER or doctor/physician.
P308 IF exposed or concerned:
P313 Get medical advice/attention.
P321 Specific treatment (see... on this label).
P331 Do NOT induce vomiting.
P332 If skin irritation occurs:
P313 Get medical advice/attention.
P337 If eye irritation persists:
P313 Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.
Take off contaminated clothing and wash it before reuse.
P405 Store locked up.
P501 Dispose of contents/container to...

2.3 Other Hazards

PBT or PvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	No additional data available.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

15 - 32 % Beta Caryophyllene

CAS No: 87-44-5 EC No: 201-746-1

Classification (EC 1272/2008): Asp. Toxic 1 - H304

15 - 28 % Benzyl Benzoate	CAS No: 120-51-4	EC No: 204-402-9
Classification (EC 1272/2008): Acute Tox. 4 - H302, Aquatic Chronic 2 - H411		
5 - 10 % Geranyl Acetate	CAS No: 105-87-3	EC No: 203-341-5
Classification (EC 1272/2008): Aquatic Chronic 2 - H411		
5 - 10 % P-Cresyl Methyl Ether	CAS No: 104-93-8	EC No: 203-253-7
Classification (EC 1272/2008): Acute Tox. 4 - H302, Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, Aquatic Chronic 3 - H412		
5 - 10 % 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		
5 - 10 % Benzyl Salicate	CAS No: 118-58-1	EC No: 204-262-9
Classification (EC 1272/2008): Acute Tox. 5 - H303, Skin Sens. 1 - H317, Aquatic Acute 2 - H401, Aquatic Chronic 2 - H411		
1 - 5 % Methyl Benzoate	CAS No: 93-58-3	EC No: 202-259-7
Classification (EC 1272/2008): Acute Tox. 4 - H302		
1 - 5 % Geranoil	CAS No: 106-24-1	EC No: 203-377-1
Classification (EC 1272/2008): SCI 2-EDI, 1-SS 1,;H315 - H317H319		
1 - 5 % Farnesol	CAS No: 4602-84-0	EC No: 225-004-1
Classification (EC 1272/2008): Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, Skin Sens. 1 - H317		
0 - 1 % Limonene	CAS No: 5989-27-5	EC No: 227-813-5
Classification (EC 1272/2008): Flam. Liq. 3 - H226, Skin Irrit. 2 - H315, Skin Sens. 1 - H317, Asp. Tox. 1 - H304, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410		

04. FIRST AID MEASURES

4.1 Description of first aid measures

41 Inhalation:	Remove victim immediately from source of exposure to fresh air. Seek medical attention if discomfort continues.
41 Ingestion:	Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately.
41 Eye:	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water.

Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

4.1 Skin:

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if symptoms are severe or persist after washing.

4.2 Most important symptoms and effects, both acute and delayed

Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. See Section 11 for additional information on health hazards.

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor : No specific recommendations.

05. FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Carbon dioxide, Chemical Powder or Foam. Do not use a direct stream of water.

5.2 Special hazards arising from the product

In case of fire Carbon Monoxide and other unidentified organic compounds may be released.

5.3 Advice for firefighters

In case of insufficient ventilation use suitable respiratory equipment. Wear chemical protective clothing.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2 Environmental Precautions

Do not discharge into drains, water courses or onto the ground.

6.3 Methods and material for containment and clearing up

Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Wash thoroughly after dealing with a spillage.

6.4 Reference to other sections

Wear protective clothing as described in section 8.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling

Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet.

7.2 Conditions for safe storage, including and incompatibilities

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

7.3 Specific end use(s)

No additional data available.

08. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

No additional data available.

8.2 Exposure controls

Protective Equipment

Goggles



Gloves



Overalls



None

None

Process Conditions:	Provide eyewash station.
Engineering Measures:	Provide adequate ventilation.
Respiratory Equipment:	No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.
Hand Protection:	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
Eye Protection:	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.
Other Protection:	Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.
Hygiene Measures:	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection:	Take suitable precautions to avoid inhalation and contact with skin and eyes.
Skin Protection	Wear protective clothing in case of splashes.
Environmental Exposure Controls:	Avoid discharging into drainage water. Only eliminate by authorised companies.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Liquid, yellow.
Colour:	Yellow.
Flash Point:	87
Odour:	Characteristic.
Relative Density:	0.930 - 0.949 @ 20°C
Refractive:	1.495 - 1.510 @ 20°C
Melting Point:	No additional data available.
Boiling:	No additional data available.
Vapour:	No additional data available.
Solubility:	No additional data available.
Auto Ignition:	No additional data available.

9.2 Other Information

No additional data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable under the recommended handling and storage conditions.

10.2 Chemical Stability

Stable under the recommended handling and storage conditions.

10.3 Possible hazardous reactions

Will not polymerise.

10.4 Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5 Incompatible materials

Avoid strong acids, alkali or oxidising agents.

10.6 Hazardous Decomposition Products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity:

Acute toxicity – oral ATE oral (mg/kg) 4,496.49
Toxicological information on ingredients. BENZYL BENZOATE
Acute toxicity – oral
Acute toxicity oral (LD₅₀ mg/kg) 1,500.0

Respiratory or skin sensitisation:

Causes serious eye irritation.

Skin corrosion/irritation:

Species Mouse ATE oral (mg/kg) 1,500.0
Acute toxicity – dermal Acute toxicity dermal (LD₅₀ mg/kg) 4,000.0
Species Rabbit ATE dermal (mg/kg) 4,000.0
OP-CRESYL METHYLETHER
Acute toxicity – oral Acute toxicity oral (LD₅₀ mg/kg) 1,920.0
Species Rat ATE oral (mg/kg) 1,920.0
METHYL BENZOATE
Acute toxicity – oral Acute toxicity oral (LD₅₀ mg/kg) 1,625.0
Species Rat

Serious Eye damage/irritation:

Causes skin irritation. May cause an allergic skin reaction.

Germ Cell Mutagenicity:

Ingestion: May be fatal if swallowed and enters airways.

Carcinogenicity:

No additional data available.

Reproductive toxicity:

No additional data available.

STOT Single exposure:

Suspected of damaging the unborn child.

STOT Repeated exposure:

No additional data available.

Photo-toxicity:

No additional data available.

Aspiration hazard:

No additional data available.

Other Information:

No additional data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

The product is not expected to be hazardous to the environment. BENZYL BENZOATE Acute aquatic toxicity $LE(C)_{50} 0.1 < L(E)C50 \leq 1$ M factor (Acute) 1

12.2 Persistence Degradability

The product contains substances which are not expected to be biodegradable.

12.3 Bioaccumulation Potential

The product does not contain any substances expected to be bioaccumulating.

12.4 Mobility in soil

The product is insoluble in water.

12.5 Results of PBT and vPvB Assessment

This product does not contain any substances classified as PBT or vPvB.

12.6 Other adverse effects

Do not allow product to enter streams, sewers or other waterways. Water hazard class 2.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of waste product or used containers in accordance with local regulations.

14. TRANSPORT INFORMATION

14.1 UN number

Road: Not bound by transport regulations.

Sea: Not bound by transport regulations.

Air: Not bound by transport regulations.

14.2 UN Prpoer shipping name

Not bound by tran

14.3 Transport hazard class(es)

Not bound by transport regulations.

None

None

None

14.4 Packing group

Not bound by transport regulations.

14.5 Environmental Hazards

Not applicable.

None

None

None

14.6 Special precautions for users

Not bound by transport regulations.

14.7 Transport in bulk according to Annex II of MARLPOL73/78 and the IBC Code

No additional data available.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance

Statutory Instruments The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).
Guidance Notes Workplace Exposure Limits EH40. CHIP for everyone HSG(108). 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.

15.2 Chemical safety assessment

No additional information available.

16. OTHER INFORMATION

Hazard or precaution	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. H361 Suspected of damaging fertility or the unborn child. H361d Suspected of damaging the unborn child. H373 May cause damage to organs (Spleen) through prolonged or repeated exposure if swallowed. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.
Other Information::	H411 Toxic to aquatic life with long lasting effects H412 Harmful to aquatic life with long lasting effects.
Revision Date:	3/15/2022
Reason:	New SDS
Revision Number:	2

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