

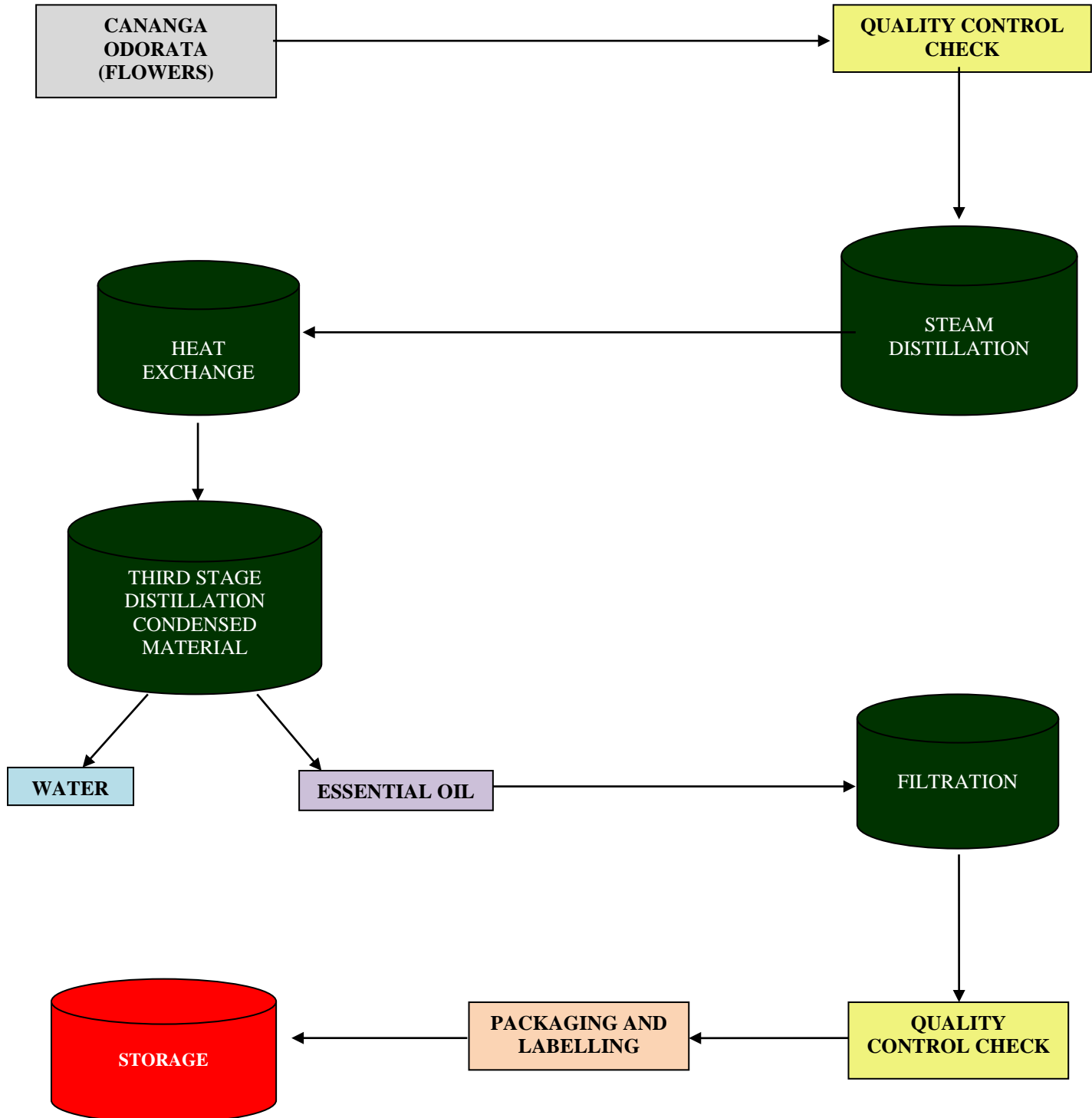


## Certificate of Analysis

PRODUCT DETAILS		
Product Name	YLANG YLANG III OIL ORGANIC	
Product Code	OCYLAN3	
Batch Number	4352310	
Best Before End	February 2022	
Identification	Cas no: 83863-30-3	EC No: 281-092-1
	Alternative Cas: 8006-81-3	
PHYSICAL AND CHEMICAL CHARACTERISTIC		
	SPECIFICATION RANGE	RESULTS
Appearance	Liquid	Conforms
Colour	Pale yellow to dark yellow	Conforms
Odour	Characteristic	Conforms
Relative Density @ 20°C	0.904 - 0.955	0.947
Refractive Index @ 20°C	1.490 - 1.520	1.503
Flash Point °C	>86°C	Conforms
Optical Rotation	-70.0 to -15.0	-37
Solubility	Insoluble in water	Conforms
STORAGE AND SHELF LIFE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.	

**DISCLAIMER:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where MADAR Corporation make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. **It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.**

## FLOW CHART YLANG YLANG III ORGANIC





**Date:** 27/07/2017

**Re: GMO – Ylang Ylang III Essential Oil, Organic**

We can confirm that the Ylang Ylang III Essential Oil, Organic (Cananga Odorata Flower Oil) supplied by the MADAR Corporation Limited is not produced from a raw material that has been genetically modified.



**SAFETY DATA SHEET  
YLANG YLANG III OIL ORGANIC**

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

Product name	YLANG YLANG III OIL ORGANIC
Product number	OCYLAN3
Synonyms; trade names	Cananga Odorata Flower Oil
CAS number	83863-30-3
Alternative Cas Number	8006-81-3
EC number	281-092-1

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Identified uses	Industrial, only for professional use
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**1.3. Details of the supplier of the safety data sheet**

**Supplier**

MADAR Corporation Limited  
19-20 Sandleheath Industrial Estate  
Fordingbridge  
Hampshire  
SP6 1PA  
Tel. +44 1425 655555 (Opening Hours 9am - 5pm)  
e-mail sales@madarcorporation.co.uk

**Approved sellers**

Cosmetic Butters, Mystic Moments, New Directions, World of Moulds

**1.4. Emergency telephone number**

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification (EC 1272/2008)**

Physical hazards	Not Classified
Health hazards	Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304
Environmental hazards	Aquatic Chronic 2 - H411
Human health	Causes skin irritation. May cause an allergic skin reaction. May be fatal if swallowed and enters airways.
Environmental	Harmful to aquatic life with long lasting effects.

**2.2. Label elements**

EC number	281-092-1
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## YLANG YLANG III OIL ORGANIC

### 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.  
 H411 Toxic to aquatic life with long lasting effects.

### Precautionary statements

P201 Obtain special instructions before use.  
 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.  
 P331 Do NOT induce vomiting.  
 P332+P313 If skin irritation occurs: Get medical advice/ attention.  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P501 Dispose of contents/ container in accordance with national regulations.

### Contains

Beta Caryophyllene, Benzyl Salicylate, Linalool, Farnesol, Geranyl Acetate, Eugenol, Geraniol, Isoeugenol

### Supplementary precautionary statements

P202 Do not handle until all safety precautions have been read and understood.  
 P261 Avoid breathing vapour/ spray.  
 P264 Wash contaminated skin thoroughly after handling.  
 P272 Contaminated work clothing should not be allowed out of the workplace.  
 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.  
 P308+P313 IF exposed or concerned: Get medical advice/ attention.  
 P321 Specific treatment (see medical advice on this label).  
 P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.  
 P337+P313 If eye irritation persists: Get medical advice/ attention.  
 P405 Store locked up.

### 2.3. Other hazards

## YLANG YLANG III OIL ORGANIC

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>Beta Caryophyllene</b>	<b>15-30%</b>
CAS number: 87-44-5	EC number: 201-746-1
<b>Classification</b>	
Skin Sens. 1B - H317	
Asp. Tox. 1 - H304	
<b>benzyl benzoate</b>	<b>&lt;12%</b>
CAS number: 120-51-4	EC number: 204-402-9
M factor (Acute) = 1	
<b>Classification</b>	
Acute Tox. 4 - H302	
Aquatic Acute 1 - H400	
Aquatic Chronic 2 - H411	
<b>Benzyl Acetate</b>	<b>&lt;10%</b>
CAS number: 140-11-4	EC number: 205-399-7
<b>Classification</b>	
Aquatic Chronic 3 - H412	
<b>Benzyl Salicylate</b>	<b>&lt;10%</b>
CAS number: 118-58-1	EC number: 204-262-9
<b>Classification</b>	
Eye Irrit. 2 - H319	
Skin Sens. 1B - H317	
Aquatic Chronic 3 - H412	
<b>Linalool</b>	<b>&lt;9%</b>
CAS number: 78-70-6	EC number: 201-134-4
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Skin Sens. 1 - H317	
<b>Methyl Benzoate</b>	<b>1-5%</b>
CAS number: 93-58-3	EC number: 202-259-7
<b>Classification</b>	
Acute Tox. 4 - H302	

## YLANG YLANG III OIL ORGANIC

<b>Famseol</b>	<b>1-5%</b>
CAS number: 4602-84-0	EC number: 225-004-1
M factor (Acute) = 1	M factor (Chronic) = 1
<b>Classification</b> Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	
<b>Geranyl Acetate</b>	<b>1-5%</b>
CAS number: 105-87-3	EC number: 203-341-5
<b>Classification</b> Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Aquatic Chronic 3 - H412	
<b>Eugenol</b>	<b>1-5%</b>
CAS number: 97-53-0	EC number: 202-589-1
<b>Classification</b> Eye Irrit. 2 - H319 Skin Sens. 1 - H317	
<b>Geraniol</b>	<b>1-5%</b>
CAS number: 106-24-1	EC number: 203-377-1
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317	
<b>p-Cresyl methyl ether</b>	<b>1-5%</b>
CAS number: 104-93-8	EC number: 203-253-7
<b>Classification</b> Flam. Liq. 3 - H226 Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Repr. 2 - H361	

## YLANG YLANG III OIL ORGANIC

<b>Isoeugenol</b>	<b>&lt;1%</b>
CAS number: 97-54-1	EC number: 202-590-7
<b>Classification</b>	
Acute Tox. 4 - H302	
Acute Tox. 4 - H312	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Skin Sens. 1 - H317	

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

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Remove person to fresh air and keep comfortable for breathing. Maintain an open airway. Get medical attention.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention.
<b>Skin contact</b>	Wash skin thoroughly with soap and water or use an approved skin cleanser. Continue to rinse for at least 15 minutes and get medical attention.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

#### 4.2. Most important symptoms and effects, both acute and delayed

**General information** No further information available at this time.

#### 4.3. Indication of any immediate medical attention and special treatment needed

**Notes for the doctor** Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Use as appropriate carbon dioxide (CO <sub>2</sub> ), dry chemical or foam
<b>Unsuitable extinguishing media</b>	For safety reasons do not use full water jet.

#### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe smoke
<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO).

#### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Cool containers exposed to flames with water until well after the fire is out. In case of fire and/or explosion do not breathe fumes. Control run-off water by containing and keeping it out of sewers and watercourses.
<b>Special protective equipment for firefighters</b>	Wear full protective clothing



## YLANG YLANG III OIL ORGANIC

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Ensure adequate ventilation of the working area, evacuate personnel to safe area, wear suitable protective equipment. Keep unnecessary and unprotected personnel away from the spillage. No smoking, sparks, flames or other sources of ignition near spillage. Avoid contact with skin, eyes and clothing. Avoid inhalation of vapours. If ventilation is inadequate, suitable respiratory protection must be worn. Treat the spilled material according to the instructions in the clean-up section. Wash thoroughly after dealing with a spillage.

#### 6.2. Environmental precautions

**Environmental precautions** Prevent run off into drains and waterways. Do not discharge into drains or watercourses or onto the ground.

#### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Absorb with liquid binding material (e.g sand, diatomaceous earth, acid or universal binding agents). Collect in closed and suitable containers for disposal. Never return spills in original containers for re-use. Wash spill site after material pick up is complete.

#### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. For waste disposal, see Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use. Wear protective clothing as described in Section 8 of this safety data sheet. Do not breathe vapours. Use only in well-ventilated areas. In case of insufficient ventilation, wear suitable respiratory equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not eat, drink or smoke when using this product. Avoid release to the environment. Do not empty into drains. Wash contaminated skin thoroughly after handling.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place.

#### 7.3. Specific end use(s)

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

#### Benzyl Acetate (CAS: 140-11-4)

##### DNEL

Workers - Inhalation; Long term systemic effects: 21.9 mg/m<sup>3</sup>  
 Workers - Inhalation; Short term systemic effects: 43.8 mg/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 6.25 bw/day, mg/kg  
 Workers - Dermal; Short term systemic effects: 12.5 bw/day, mg/kg  
 General population - Inhalation; Long term systemic effects: 5.5 mg/m<sup>3</sup>  
 General population - Inhalation; Short term systemic effects: 11 mg/m<sup>3</sup>  
 General population - Dermal; Long term systemic effects: 3.125 mg/kg, bw/day  
 General population - Dermal; Short term systemic effects: 6.25 mg/kg, bw/day  
 General population - Oral; Long term systemic effects: 3.125 mg/kg, bw/day  
 General population - Oral; Short term systemic effects: 6.25 mg/kg, bw/day

## YLANG YLANG III OIL ORGANIC

- PNEC**
- Fresh water; Short term 0.004 mg/l
  - Intermittent release, Fresh water; 0.04 mg/l
  - Marine water; Short term 0 mg/l
  - STP; Short term 8.55 mg/l
  - Sediment (Freshwater); Short term 0.114 mg/kg
  - Sediment (Marinewater); Short term 0.011 mg/kg
  - Soil; Short term 0.021 mg/kg

### Benzyl Salicylate (CAS: 118-58-1)

- DNEL**
- Workers - Inhalation; Long term systemic effects: 3.17 mg/m<sup>3</sup>
  - Workers - Dermal; Long term systemic effects: 0.9 mg/kg, bw/day
  - General population - Inhalation; Long term systemic effects: 0.78 mg/m<sup>3</sup>
  - General population - Dermal; Long term systemic effects: 0.45 mg/kg, bw/day
  - General population - Oral; Long term systemic effects: 0.45 bw/day, mg/kg

- PNEC**
- Fresh water; Short term 0.001 mg/l
  - Intermittent release, Fresh water; 0.01 mg/l
  - Marine water; Short term 0 mg/l
  - STP; Short term 10 mg/l
  - Sediment (Freshwater); Short term 0.583 mg/kg
  - Sediment (Marinewater); Short term 0.058 mg/kg
  - Soil; Short term 1.41 mg/kg

### Linalool (CAS: 78-70-6)

- DNEL**
- Workers - Dermal; Short term systemic effects: 5 mg/kg
  - Workers - Inhalation; Short term systemic effects: 16.5 mg/m<sup>3</sup>
  - Workers - Dermal; Long term systemic effects: 2.5 mg/kg
  - Workers - Inhalation; Long term systemic effects: 2.8 mg/m<sup>3</sup>
  - General population - Oral; Short term systemic effects: 1.5 mg/kg
  - General population - Dermal; Short term systemic effects: 2.5 mg/kg
  - General population - Inhalation; Short term systemic effects: 4.1 mg/m<sup>3</sup>
  - General population - Oral; Long term systemic effects: 0.2 mg/kg
  - General population - Dermal; Long term systemic effects: 1.25 mg/kg
  - General population - Inhalation; Long term systemic effects: 0.7 mg/m<sup>3</sup>
  - ; :

- PNEC**
- STP; Short term 10 mg/l
  - Soil; Short term 0.327 mg/kg
  - Intermittent release; Short term 2 mg/l
  - Fresh water; Short term 0.2 mg/l
  - Marine water; Short term 0.02 mg/l
  - Sediment (Freshwater); Short term 2.22 mg/kg
  - Sediment (Marinewater); Short term 0.222 mg/kg

### Geranyl Acetate (CAS: 105-87-3)

- DNEL**
- Workers - Inhalation; Long term systemic effects: 62.59 mg/m<sup>3</sup>
  - Workers - Dermal; Long term systemic effects: 35.5 bw/day, mg/kg
  - General population - Inhalation; Long term systemic effects: 15.4 mg/m<sup>3</sup>
  - General population - Dermal; Long term systemic effects: 17.75 bw/day, mg/kg
  - General population - Oral; Long term systemic effects: 8.9 mg/kg, bw/day

## YLANG YLANG III OIL ORGANIC

- PNEC**
- Fresh water; Short term 3.72 mg/l
  - Intermittent release, Fresh water; 37.2 mg/l
  - Marine water; Short term 0.372 mg/l
  - STP; Short term 8 mg/l
  - Sediment (Freshwater); Short term 0.442 mg/kg
  - Sediment (Marinewater); Short term 0.044 mg/kg
  - Soil; Short term 0.086 mg/kg

### Methyl Benzoate (CAS: 93-58-3)

- DNEL**
- Workers - Inhalation; Long term systemic effects: 39.3 mg/m<sup>3</sup>
  - Workers - Dermal; Long term systemic effects: 11 mg/kg, bw/day
  - General population - Inhalation; Long term systemic effects: 9.68 mg/m<sup>3</sup>
  - General population - Dermal; Long term systemic effects: 5.57 bw/day, mg/kg
  - General population - Oral; Long term systemic effects: 5.57 mg/kg, bw/day

- PNEC**
- Fresh water; Short term 0.023 mg/l
  - Intermittent release, Fresh water; 0.02 mg/l
  - Marine water; Short term 0.002 mg/l
  - STP; Short term 8.15 mg/l
  - Sediment (Freshwater); Short term 0.492 mg/kg
  - Sediment (Marinewater); Short term 0.049 mg/kg
  - Soil; Short term 0.085 mg/kg

### Eugenol (CAS: 97-53-0)

- DNEL**
- Workers - Inhalation; Long term systemic effects: 21.2 mg/m<sup>3</sup>
  - Workers - Dermal; Long term systemic effects: 6 mg/kg, bw/day
  - General population - Inhalation; Long term systemic effects: 5.22 mg/m<sup>3</sup>
  - General population - Dermal; Long term systemic effects: 3 mg/kg, bw/day
  - General population - Oral; Long term systemic effects: 3 mg/kg, bw/day

- PNEC**
- Fresh water; Short term 1.13 mg/l
  - Fresh water, Intermittent release; 11.3 mg/l
  - Marine water; Short term 0.113 mg/l
  - Sediment (Freshwater); Short term 0.081 mg/kg
  - Sediment (Marinewater); Short term 0.008 mg/kg
  - Soil; Short term 0.015 mg/kg

### Geraniol (CAS: 106-24-1)

- DNEL**
- Workers - Inhalation; Long term systemic effects: 161.6 mg/m<sup>3</sup>
  - Workers - Dermal; Long term systemic effects: 12.5 mg/kg, bw/day
  - General population - Inhalation; Long term systemic effects: 47.8 mg/m<sup>3</sup>
  - General population - Dermal; Long term systemic effects: 7.5 mg/kg, bw/day
  - General population - Oral; Long term systemic effects: 13.75 bw/day, mg/kg

- PNEC**
- Fresh water; Short term 0.011 mg/l
  - Intermittent release, Fresh water; 0.108 mg/l
  - Marine water; Short term 0.001 mg/l
  - STP; Short term 0.7 mg/l
  - Sediment (Freshwater); Short term 0.115 mg/kg
  - Sediment (Marinewater); Short term 0.011 mg/kg
  - Soil; Short term 0.017 mg/kg

### p-Cresyl methyl ether (CAS: 104-93-8)

## YLANG YLANG III OIL ORGANIC

<b>DNEL</b>	<p>Workers - Inhalation; Long term systemic effects: 2.9 mg/m<sup>3</sup></p> <p>Workers - Dermal; Long term systemic effects: 13.9 mg/kg, bw/day</p> <p>General population - Inhalation; Long term systemic effects: 0.7 mg/m<sup>3</sup></p> <p>General population - Dermal; Long term systemic effects: 8.3 bw/day, mg/kg</p> <p>General population - Oral; Long term systemic effects: 0.4 mg/kg, bw/day</p>
<b>PNEC</b>	<p>- Fresh water; Short term 0.027 mg/l</p> <p>- Marine water; Short term 0.003 mg/l</p> <p>- STP; Short term 10 mg/l</p> <p>- Sediment (Freshwater); Short term 0.862 mg/kg</p> <p>- Sediment (Marinewater); Short term 0.086 mg/kg</p>

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide eyewash station Provide adequate ventilation.

#### Personal protection

Use personal protection according to Directive 89/686/EEC

#### Eye/face protection

Approved safety goggles.

#### Hand protection

Chemical resistant gloves (PVC)

#### Other skin and body protection

Wear apron or protective clothing in case of contact.

#### Hygiene measures

Good personal hygiene procedures should be implemented.

#### Respiratory protection

Generally unnecessary in a well ventilated area.  
If ventilation is insufficient, respiratory protection must be worn.

#### Environmental exposure controls

Do not allow run-off fire fighting to enter drains or water courses.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid.
<b>Colour</b>	Pale yellow to dark yellow
<b>Odour</b>	Characteristic.
<b>Flash point</b>	>86°C
<b>Relative density</b>	0.904 - 0.955 @ 20°C
<b>Solubility(ies)</b>	Insoluble in water.

### 9.2. Other information

<b>Refractive index</b>	1.490 - 1.520 @ 20°C
<b>Optical Rotation</b>	-70.0 to -15.0
<b>Hydrocarbon Content</b>	

## SECTION 10: Stability and reactivity

## YLANG YLANG III OIL ORGANIC

### 10.1. Reactivity

**Reactivity** No hazardous reactions if stored and handled as prescribed / indicated.

### 10.2. Chemical stability

**Stability** Stable under the prescribed storage conditions.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** None known.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition.

### 10.5. Incompatible materials

**Materials to avoid** Avoid contact with the following materials: Strong oxidising agents. Strong acids. Strong alkalis.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

**ATE oral (mg/kg)** 5,263.16

#### Skin corrosion/irritation

**Skin corrosion/irritation** Causes skin irritation.

#### Skin sensitisation

**Skin sensitisation** May cause an allergic skin reaction.

#### Aspiration hazard

**Aspiration hazard** May be fatal if swallowed and enters airways.

## SECTION 12: Ecological Information

### 12.1. Toxicity

**Toxicity** Harmful to aquatic life with long lasting effects.

**Acute toxicity - microorganisms** No data available.

### 12.2. Persistence and degradability

**Biodegradation** No data available.

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

## YLANG YLANG III OIL ORGANIC

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Do not empty into drains. Avoid release to the environment.

### SECTION 14: Transport information

#### 14.1. UN number

UN No. (ADR/RID)	3082
UN No. (IMDG)	3082
UN No. (ICAO)	3082
UN No. (ADN)	3082

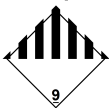
#### 14.2. UN proper shipping name

Proper shipping name (ADR/RID)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Proper shipping name (IMDG)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Proper shipping name (ICAO)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Proper shipping name (ADN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

#### 14.3. Transport hazard class(es)

ADR/RID class	9
ADR/RID classification code	M6
ADR/RID label	9
IMDG class	9
ICAO class/division	9
ADN class	9

#### Transport labels



#### 14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ICAO packing group	III
ADN packing group	III

#### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



## YLANG YLANG III OIL ORGANIC

### 14.6. Special precautions for user

EmS	F-A, S-F
ADR transport category	3
Emergency Action Code	•3Z
Hazard Identification Number (ADR/RID)	90
Tunnel restriction code	(E)

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>EU legislation</b>	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). 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) (as amended). Dangerous Preparations Directive 1999/45/EC.
<b>Guidance</b>	CHIP for everyone HSG228.

### 15.2. Chemical safety assessment

## SECTION 16: Other information

<b>Revision date</b>	26/07/2018
<b>Revision</b>	1
<b>SDS number</b>	5199
<b>Hazard statements in full</b>	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. H400 Very toxic to aquatic life. 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.

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## Product Specification

PRODUCT DETAILS		
Product Name	YLANG YLANG III OIL ORGANIC	
Product Code	OCYLAN3	
Tariff Number	33012911	
Country of Origin	Comores / Madagascar	
INCI Name	Cananga Odorata Flower Oil	
Dietry Suitability	Suitable for Vegetarians and Vegans	
Natural Status	We hereby declare, to the best of our knowledge and from information received from our supplier, that this product is in accordance to the requirements of Articles 3 (2) (d) of Regulation (EC) 1334/2008 and therefore can be designated as natural. This product does not contain any solvents or additives.	
Food Grade Status	We confirm, from information received from our supplier, that this product conforms to Regulation 1333/2008 and is suitable for food flavouring use, subject to all the usual formulation considerations.	
Kosher Certified	This material is not kosher certified	
Halal Certified	We hereby declare, from information received from our supplier, that this product does not contain any ingredient derived from animal origin, extracted from hair or feathers, animal fats, animal extracts, blood of any origin, blood plasma, pork and/or other meat products. This product does not contain alcohol (ethanol or grain alcohol) and has not been used in the manufacturing process.	
GMO Declaration	To the best of our knowledge and from information received from our supplier, this product does not derive from genetically modified starting raw material, or additives that are derived from genetically modified organisms.	
Manufacturing Process	Cananga Odorata Flower Oil is the oil obtained from steam distillation of the flower	
Identification	Cas no: 83863-30-3	EC No: 281-092-1
	Alternative Cas: 8006-81-3	
PHYSICAL AND CHEMICAL CHARACTERISTIC		
Appearance	Liquid	
Colour	Pale yellow to dark yellow	
Odour	Characteristic	
Relative Density @ 20°C	0.904 - 0.955	
Refractive Index @ 20°C	1.490 - 1.520	
Flash Point °C	>86°C	
Optical Rotation	-70.0 to -15.0	
Solubility	Insoluble in water	
Saponification Value (mgKOH/g)		
FRAGRANCE ALLERGENS		
Eugenol (97-53-0) <b>1-5%</b>	Iso Eugenol (97-54-1) <b>&lt;1.0%</b>	Benzyl Salicylate (118-58-1) <b>&lt;10.0%</b>
Geraniol (106-24-1) <b>&lt;1-5%</b>	Farnesol (4602-84-0) <b>1-5%</b>	Linalool (78-70-6) <b>&lt;9.0%</b>
Benzyl Benzoate (120-51-4) <b>&lt;12.0%</b>		
FOOD ALLERGENS		
NONE PRESENT		
IFRA		
Benzyl Benzoate (120-51-4) <b>&lt;12.0%</b>	Benzyl Salicylate (118-58-1) <b>&lt;10.0%</b>	Eugenol (97-53-0) <b>1-5%</b>
Farnesol (4602-84-0) <b>1-5%</b>	Geraniol (106-24-1) <b>&lt;1-5%</b>	Iso Eugenol (97-54-1) <b>&lt;1.0%</b>
STORAGE AND SHELF LIFE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.	
Shelf Life	When stored for more than 24 months, quality should be checked before use.	

**DISCLAIMER:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where MADAR Corporation make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.





**Date:** 01/03/2018

**Re: Vegan – Ylang Ylang III Essential Oil, Organic**

We can confirm that the Ylang Ylang III Essential Oil, Organic supplied by the MADAR Corporation Limited is suitable for Vegans.