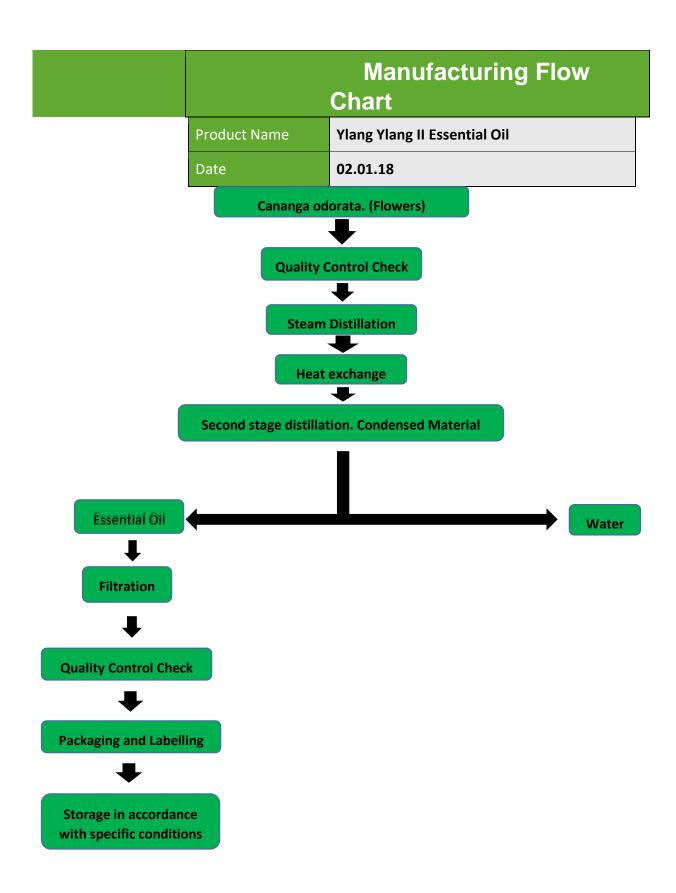


## **Certificate of Analysis**

Product Name	YLANG YLANG II		
Product Code	OEYLAN2		
INCI Name	Cananga Odorata Flower Oil		
Batch Number	4453010		
Best Before End	November 2024		
Manufacturing Process	Steam distillation of the flowers of Cananga Odorata.		
Identification	CAS No: 83863-30-3	EINECS No: 281-092-1	
	Alternative Cas: 8006-81-3	FEMA: 3119	
	FDA: 182.20	CoE: 103n	
PHYSICAL AND CHEMICAL	CHARACTERISTIC		
	SPECIFICATION RANGE	RESULTS	
Appearance	Liquid	Conforms	
Colour	Yellow to Dark Yellow	Conforms	
Odour	Flowery. Sweet	Conforms	
Relative Density @ 20°c	0.922 - 0.942	0.9352	
Refractive Index @ 20°c	1.496 - 1.511	1.4997	
Angular Roation (°)	-30 to -58	-28.69	
Flash Point	>88°c	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 in 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.

# MYSTIC M@MENTS



## MYSTIC MOMENTS

#### SAFETY DATA SHEET YLANG YLANG II

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

1.1. Product identifier

Product name YLANG YLANG II

Synonyms; trade names Cananga Odorata Flower Oil

 CAS number Alternative
 8006-81-3

 Cas Number
 83863-30-3

**EC number** 281-092-1

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

Industrial, only for professional use

#### 1.3. Details of the supplier of the safety data sheet

Supplier Madar Corporation Limited

19 - 20 Sandleheath Industrial Estate

Fordingbridge SP6 1PA

Tel. +44 1425 655 555

e-mail technical@madarcorporation.co.uk

#### 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 May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic

skin reaction.

**Environmental** Toxic to aquatic life with long lasting effects.

2.2. Label elements

**EC number** 281-092-1

#### Hazard pictograms







#### 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

P261 Avoid breathing vapour/ spray.

P264 Wash contaminated skin thoroughly after handling.

P273 Avoid release to the environment.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P302+P352 IF ON SKIN: Wash with plenty of water.

P331 Do NOT induce vomiting.

P501 Dispose of contents/ container in accordance with national regulations.

#### Contains

Beta Caryophyllene, Geranyl Acetate, Linalool, Farnseol, Geraniol, Benzyl Salicylate,

Isoeugenol

#### Supplementary precautionary

statements

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

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

P321 Specific treatment (see medical advice on this label).

P332+P313 If skin irritation occurs: Get medical advice/ attention.

P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P362+P364 Take off contaminated clothing and wash it before reuse.

P391 Collect spillage. P405 Store locked up.

#### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Deta Cancanhullana	40.45%
Beta Caryophyllene	10-15%

CAS number: 87-44-5 EC number: 201-746-1

#### Classification

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

benzyl benzoate 5-10%

CAS number: 120-51-4 EC number: 204-402-9

M factor (Acute) = 1

#### Classification

Acute Tox. 4 - H302 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411

 Geranyl Acetate
 5-10%

 CAS number: 105-87-3
 EC number: 203-341-5

 Classification
 Skin Irrit. 2 - H315

 Skin Sens. 1B - H317
 Skin Sens. 1B - H317

Aquatic Chronic 3 - H412

Linalool

CAS number: 78-70-6

EC number: 201-134-4

Classification

Skin Irrit. 2 - H315

Eye Irrit. 2 - H319

Skin Sens. 1 - H317

Benzyl Acetate

CAS number: 140-11-4

EC number: 205-399-7

Classification
Aquatic Chronic 3 - H412

Methyl Benzoate
CAS number: 93-58-3
EC number: 202-259-7

Classification
Acute Tox. 4 - H302

Benzyl Salicylate

CAS number: 118-58-1

EC number: 204-262-9

Classification

Eye Irrit. 2 - H319

Skin Sens. 1B - H317

Aquatic Chronic 3 - H412

p-Cresyl methyl ether
CAS number: 104-93-8
EC number: 203-253-7

Classification
Acute Tox. 4 - H302
Skin Irrit. 2 - H315
Repr. 2 - H361

Farnseol 1-5%

CAS number: 4602-84-0 EC number: 225-004-1

M factor (Acute) = 1 M factor (Chronic) = 1

Classification

Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

Geraniol 1-5%

CAS number: 106-24-1 EC number: 203-377-1

Classification

Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317

Isoeugenol <1%

CAS number: 97-54-1 EC number: 202-590-7

Classification

Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 STOT SE 3 - H335

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

Inhalation Remove person to fresh air and keep comfortable for breathing. Maintain an open airway. Get

medical attention if any discomfort continues.

Ingestion Rinse mouth thoroughly with water. Aspiration hazard if swallowed. Do not induce vomiting.

Get medical attention.

Skin contact Remove contamination with soap and water or recognised skin cleansing agent. Continue to

rinse for at least 15 minutes and get medical attention.

Eye contact Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15

minutes. Get medical attention if any discomfort continues.

#### 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 No data available.

#### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media Use as appropriate carbon dixoide (CO2), dry chemical or foam

Unsuitable extinguishing

media

For safety reasons do not use full water jet.

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

Specific hazards In case of fire, the following can be released: carbon monoxide (CO), carbon dioxide (CO2),

smoke, soot.

Hazardous combustion

products

Carbon monoxide (CO). Carbon dioxide (CO2).

#### 5.3. Advice for firefighters

Protective actions during

firefighting

Avoid breathing fire gases or vapours. Control run-off water by containing and keeping it out

of sewers and watercourses.

Special protective equipment

for firefighters

Wear full protective clothing

#### SECTION 6: Accidental release measures

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

**Personal precautions** Follow safety measures as mentioned in sections "handling and storage" and "exposure

controls/personal protection". 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. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.

Wash thoroughly after dealing with a spillage.

#### 6.2. Environmental precautions

Environmental precautions Do not allow product to enter streams, sewers or other waterways. Avoid releasing into the

environment.

#### 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

Revision date: 04/07/2019 Revision: 2 Supersedes date: 17/07/2018

#### YLANG YLANG II

#### 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. Use personal protection equipment as mentioned under "exposure controls and personal protection". Do not get in eyes, on skin, or on clothing. Do not breathe vapours. Use only outdoors or in a well-ventilated area. Use suitable respiratory protection if ventilation is inadequate. 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.

#### 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)

Specific end use(s) No data available.

#### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

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

**DNEL** Workers - Inhalation; Long term systemic effects: 62.59 mg/m³

Workers - Dermal; Long term systemic effects: 35.5 mg/kg, bw/day General population - Inhalation; Long term systemic effects: 15.4 mg/m³

General population - Dermal; Long term systemic effects: 17.75 mg/kg, bw/day General population - Oral; Long term systemic effects: 8.9 mg/kg, bw/day

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/kgSediment (Marinewater); Short term 0.044 mg/kg

- Soil; Short term 0.086 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/m³
Workers - Dermal; Long term systemic effects: 2.5 mg/kg
Workers - Inhalation; Long term systemic effects: 2.8 mg/m³
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/m³ 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/m³

-;:

Revision date: 04/07/2019 Revision: 2 Supersedes date: 17/07/2018

#### YLANG YLANG II

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/kgSediment (Marinewater); Short term 0.222 mg/kg

Benzyl Acetate (CAS: 140-11-4)

**DNEL** Workers - Inhalation; Long term systemic effects: 21.9 mg/m³

Workers - Inhalation; Short term systemic effects: 43.8 mg/m³ Workers - Dermal; Long term systemic effects: 6.25 mg/kg, bw/day

Workers - Dermal; Short term systemic effects: 12.5 mg/kg, bw/day General population - Inhalation; Long term systemic effects: 5.5 mg/m³ General population - Inhalation; Short term systemic effects: 11 mg/m³

General population - Dermal; Long term systemic effects: 3.125 bw/day, mg/kg 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

PNEC - Fresh water; Short term 0.004 mg/l

- Intermittent release, Fresh water; 0.04 mg/l

marine water; Short term 0 mg/lSTP; Short term 8.55 mg/l

Sediment (Freshwater); Short term 0.114 mg/kgSediment (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/m³

Workers - Dermal; Long term systemic effects: 0.9 bw/day, mg/kg

General population - Inhalation; Long term systemic effects: 0.78 mg/m³ General population - Dermal; Long term systemic effects: 0.45 bw/day, mg/kg General population - Oral; Long term systemic effects: 0.45 bw/day, mg/kg

PNEC - Fresh water; Short term 0.001 mg/l

- Fresh water, Intermittent release; 0.01 mg/l

- marine water; Short term 0 mg/l

- STP; Short term 10 mg/l

Sediment (Freshwater); Short term 0.583 mg/kgSediment (Marinewater); Short term 0.058 mg/kg

- Soil; Short term 1.41 mg/kg

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

**DNEL** Workers - Inhalation; Long term systemic effects: 161.6 mg/m³

Workers - Dermal; Long term systemic effects: 12.5 bw/day, mg/kg General population - Inhalation; Long term systemic effects: 47.8 mg/m³ General population - Dermal; Long term systemic effects: 7.5 bw/day, mg/kg

General population - Oral; Long term systemic effects: 13.75 bw/day, mg/kg

PNEC - Fresh water; Short term 0.011 mg/l

- Fresh water, Intermittent release; 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/kgSediment (Marinewater); Short term 0.011 mg/kg

- Soil; Short term 0.017 mg/kg

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

**DNEL** Workers - Inhalation; Long term systemic effects: 39.3 mg/m³

Workers - Dermal; Long term systemic effects: 11 mg/kg, bw/day

General population - Inhalation; Long term systemic effects: 9.68 mg/m³ 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/kgSediment (Marinewater); Short term 0.049 mg/kg

- Soil; Short term 0.085 mg/kg

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

**DNEL** Workers - Inhalation; Long term systemic effects: 2.9 mg/m³

Workers - Dermal; Long term systemic effects: 13.9 mg/kg, bw/day General population - Inhalation; Long term systemic effects: 0.7 mg/m³ General population - Dermal; Long term systemic effects: 8.3 mg/kg, bw/day General population - Oral; Long term systemic effects: 0.4 bw/day, mg/kg

PNEC - Fresh water; Short term 0.027 mg/l

- marine water; Short term 0.003 mg/l

- STP; Short term 10 mg/l

- Sediment (Freshwater); Short term 0.862 mg/kg

- Sediment (Marinewater); Short term 0.086 mg/kg

#### 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

Appearance Liquid.

Colour Pale yellow to dark yellow

Odour Flowery Sweet

Melting point 15.76°C

Initial boiling point and range 125°C

Flash point  $\geq 88^{\circ}\text{C}$ 

Vapour pressure 3.04 Pa @ 25°C

**Relative density** 0.922 - 0.942 @ 20°C

Solubility(ies) 0.013 g/l, M water @ 25°C

Partition coefficient log Pow: 6.995

Auto-ignition temperature 240°C

9.2. Other information

**Refractive index** 1.496 - 1.511 : 20°C

Optical Rotation -58 to -30

Hydrocarbon Content 49%

#### SECTION 10: Stability and reactivity

#### 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

No potentially hazardous reactions known.

#### 10.4. Conditions to avoid

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

#### 10.5. Incompatible materials

Materials to avoid No data available.

#### 10.6. Hazardous decomposition products

Hazardous decomposition

When heated to decomposition, it emits acrid smoke, fumes as well as monoxide and carbon

products dioxide.

#### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity - oral

**ATE oral (mg/kg)** 2,380.95

Acute toxicity - dermal

**ATE dermal (mg/kg)** 110,000.0

Skin corrosion/irritation

**Skin corrosion/irritation** May cause 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

Acute aquatic toxicity

Acute toxicity - fish , : ,

Acute toxicity - aquatic

invertebrates

EL50, 48 hours: 10.4 mg/l, Daphnia magna

**Acute toxicity -** EC₅₀, 3 hours: 1000 mg/l, Activated sludge

microorganisms

#### 12.2. Persistence and degradability

#### 12.3. Bioaccumulative potential

Partition coefficient log Pow: 6.995

12.4. Mobility in soil

#### 12.5. Results of PBT and vPvB assessment

#### 12.6. Other adverse effects

#### 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 releasing into 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



#### 14.6. Special precautions for user

**EmS** F-A, S-F

ADR transport category 3

Emergency Action Code •3Z

Revision date: 04/07/2019 Revision: 2 Supersedes date: 17/07/2018

#### YLANG YLANG II

Hazard Identification Number 90

(ADR/RID)

Tunnel restriction code (-)

#### 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

**EU legislation** 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).

Guidance CHIP for everyone HSG228.

#### 15.2. Chemical safety assessment

#### SECTION 16: Other information

Revision date 04/07/2019

Revision 2

Supersedes date 17/07/2018

SDS number 5185

Hazard 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.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

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 user's geopognical to the reliable as 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 user's geopognical to the reliable as the reliab



### **Product Specification**

PRODUCT DETAILS				
Product Name	YLANG II			
Product Code				
INCI Name	Cananga Odorata Flower Oil			
Country of Origin	Madagasca			
Tariff Number	33012911			
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.			
Food Grade Status	We confirm, from information received from our supplier, that this product conforms with EU Regulations and can be used in food.			
Kosher Certified	Yes			
Halal Certified	We hereby delcare, 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 modifed organisms.			
Manufacturing Process	Steam distillation of the flowers of Cananga Odorata.			
Identification	CAS No: 83863-30-3	EINECS No: 281-092-1		
	Alternative Cas: 8006-81-3	FEMA: 3119		
	FDA: 182.20	CoE: 103n		
PHYSICAL AND CHEMICAL C	HARACTERISTIC			
Appearance	Liquid			
Colour	Pale Yellow to Dark Yellow			
Odour	Flowery. Sweet			
Relative Density @ 20°c	0.922 - 0.942			
Refractive Index @ 20°c	1.496 - 1.511			
Angular Roation (°)	-58 to -30			
Flash Point	≥88			
Hydrocarbon content	49%			
FRAGRANCE ALLERGENS				
Benzyl Alcohol (100-51-6) <1%	Benzyl Benzoate (120-51-4) 5-10%	Benzyl Salicylate (118-58-1) 1-5%		
Citral (5392-40-5) <1%	Limonene (5989-27-5) <1%	Eugenol (97-53-0) <1%		
Farnesol (4602-84-0) 1-5%	Geraniol (106-24-1) 1-5%	Linalool (78-70-6) 5-10%		
Isoeugenol (97-54-1) <1%				
FOOD ALLERGENS				
NONE PRESENT				
IFRA				
Benzyl Benzoate (120-51-4) 5-10%	Farnesol (4602-84-0) 1-5%	Benzyl Salicylate (118-58-1) 1-5%		
Estragole (140-67-0) <1%	Geraniol (106-24-1) 1-5%	Eugenol (97-53-0) <1%		
Methyl Eugenol (93-15-2) <1%	Isoeugenol (97-54-1) <1%	Benzyl Alcohol (100-51-6) <1%		
Citral (5392-40-5) <1%				
STORAGE AND SHELF LIFE				
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.			
Shelf Life	12 months unopened and stored as above.			
-				

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 Global Essence 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.



### **Vegetarian & Vegan Suitability Statement**

PRODUCT NAME: Ylang Ylang II Essential Oil

MADAR Corporation Limited can confirm that the above listed product has not been tested in animals and does not contain dairy or any other animal product, by product or derivative and is therefore suitable for vegetarian and vegan use.