

# SAFETY DATA SHEET

YLANG YLANG I

Revision Date 21/11/2012

Revision 1

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

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**1.1. PRODUCT IDENTIFIER**

Product name YLANG YLANG I

Product No. OEYLAN1

CAS-No. 83863-30-3

EC No. 281-092-1

Alternative Cas

8006-81-3

**1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST**

**1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET**

Chleopatra Oils

Sigbrits alle 3, 4. tv

DK-2300 Copenhagen

Tel: +45 50150201

**1.4. EMERGENCY TELEPHONE NUMBER**

Giftlinjen: +45 82 12 12 12

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*SECTION 2: HAZARDS IDENTIFICATION*

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**2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE**

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.

Classification (1999/45/EEC) Xn;R65. Repr. Cat. 3;R63. Xi;R38. R43. R52/53.

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

Environment

The product contains a substance which may cause long term adverse effects in the aquatic environment.

## 2.2. LABEL ELEMENTS

EC No. 281-092-1

Contains Benzyl Salicylate

Farnesol

GERANIOL

p-Cresyl methyl ether

Label In Accordance With (EC) No. 1272/2008



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.

H319 Causes serious eye irritation.

H361d Suspected of damaging the unborn child.

Supplementary Precautionary Statements

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

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

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

P281 Use personal protective equipment as required.

P261 Avoid breathing vapour/spray.

P264 Wash contaminated skin thoroughly after handling.

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

P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+313 IF exposed or concerned: Get medical advice/attention.

P313 Get medical advice/attention.

P331 Do NOT induce vomiting.

P332+313 If skin irritation occurs: Get medical advice/attention.

P333+313 If skin irritation or rash occurs: Get medical advice/attention.

P337 If eye irritation persists:

P362 Take off contaminated clothing and wash before reuse.

P363 Wash contaminated clothing before reuse.

P405 Store locked up.

P501 Dispose of contents/container to ...

### **2.3. OTHER HAZARDS**

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## *SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS*

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### **3.2. MIXTURES**

Benzyl Acetate 10-30%

CAS-No.: 140-11-4 EC No.: 205-399-7

Classification (67/548/EEC)

Not classified.

Classification (EC 1272/2008)

Not classified.

BENZYL BENZOATE 5-10%

CAS-No.: 120-51-4 EC No.: 204-402-9

Classification (67/548/EEC)

Xn;R22

N;R51/53

Classification (EC 1272/2008)

Acute Tox. 4 - H302

Aquatic Chronic 2 - H411

Benzyl Salicylate 1-5%

CAS-No.: 118-58-1 EC No.: 204-262-9

Classification (67/548/EEC)

N;R51/53.

R43.

Classification (EC 1272/2008)

Acute Tox. 5 - H303

Skin Sens. 1 - H317

Aquatic Acute 2 - H401

Aquatic Chronic 2 - H411

Farnesol 1-5%

CAS-No.: 4602-84-0 EC No.: 225-004-1

Classification (67/548/EEC)

Xi;R36/38.

R43.

Classification (EC 1272/2008)

Skin Irrit. 2 - H315

Eye Irrit. 2 - H319

Skin Sens. 1 - H317

GERANIOL 1-5%

CAS-No.: 106-24-1 EC No.: 203-377-1

Classification (67/548/EEC)

Xi;R38,R41.

R43.

Classification (EC 1272/2008)

Skin Irrit. 2 - H315

Eye Dam. 1 - H318

Skin Sens. 1 - H317

ISO-EUGENOL < 1%

CAS-No.: 97-54-1 EC No.: 202-590-7

Classification (67/548/EEC)

Xn;R21/22.

Xi;R36/38.

R43.

Classification (EC 1272/2008)

Acute Tox. 4 - H302

Acute Tox. 4 - H312

Skin Irrit. 2 - H315

Eye Irrit. 2 - H319

Skin Sens. 1 - H317

Linalool 5-10%

CAS-No.: 78-70-6 EC No.: 201-134-4

Classification (67/548/EEC)

Xi;R38.

Classification (EC 1272/2008)

Skin Irrit. 2 - H315

Methyl Benzoate 1-5%

CAS-No.: 93-58-3 EC No.: 202-259-7

Classification (67/548/EEC)

Xn;R22.

Classification (EC 1272/2008)

Flam. Liq. 4 - H227

Acute Tox. 4 - H302

Skin Irrit. 3 - H316

Xn;R22.

Repr. Cat. 3;R63.

Xi;R38.

R52/53.

Classification (EC 1272/2008)

Acute Tox. 4 - H302

Skin Irrit. 2 - H315

Repr. 2 - H361d

Aquatic Chronic 3 - H412

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

CAS-No. 83863-30-3

EC No. 281-092-1

Hydrocarbon Content %

40%

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#### *SECTION 4: FIRST AID MEASURES*

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##### **4.1. DESCRIPTION OF FIRST AID MEASURES**

Inhalation

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion

If swallowed, seek medical advice immediately and show the container label. **DO NOT INDUCE VOMITING!**

Skin contact

May cause irritation to skin. Get medical attention if irritation persists after washing.

Eye contact

May cause irritation to eyes. Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide

apart. Get medical attention if any discomfort continues.

##### **4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED**

Inhalation

May cause irritation of the lungs

Ingestion

May be harmful if swallowed

Skin contact

May irritate skin or cause dermatitis.

Eye contact

May irritate eyes.

#### **4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED**

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### *SECTION 5: FIREFIGHTING MEASURES*

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#### **5.1. EXTINGUISHING MEDIA**

Extinguishing media

Use as appropriate: Carbon dioxide (CO<sub>2</sub>), dry chemical or foam.

Unsuitable extinguishing media

Water.

#### **5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE**

Specific hazards

When heated to decomposition, it emits acrid smoke as well as carbonmonoxide and carbondioxide.

p-Cresyl methyl ether 5-10%

#### **6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP**

Cover with an inert, inorganic, non-combustible absorbant material (e.g dry-lime, sand, soda ash).

#### **6.4. REFERENCE TO OTHER SECTIONS**

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

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### *SECTION 7: HANDLING AND STORAGE*

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#### **7.1. PRECAUTIONS FOR SAFE HANDLING**

Use in a ventilated area, away from sources of ignition. DO NOT SMOKE. Keep away from heat, sparks and open flame.

## 7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep in a cool, dry, well ventilated area. Keep away from heat, sparks and open flame.

## 7.3. SPECIFIC END USE(S)

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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#### 8.1. CONTROL PARAMETERS

Name STD TWA - 8 Hrs STEL - 15 Min Notes

Benzyl Acetate 10 ppm 61 mg/m<sup>3</sup>

Linalool (CAS: 78-70-6)

Ingredient Comments

No exposure limits noted for ingredient(s).

#### 8.2. EXPOSURE CONTROLS

Protective equipment

Process conditions

Provide eyewash station.

Engineering measures

Provide adequate ventilation.

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

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#### 6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Ensure adequate ventilation of the working area. Evacuate personnel to a safe area.

#### 6.2. ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground. Prevent further spillage if safe.

#### 5.3. ADVICE FOR FIREFIGHTERS

Special Fire Fighting Procedures

Water is unsuitable to use as an extinguishing method.

Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.



### **9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

Appearance Liquid

Colour Pale yellow to dark yellow

Odour Flowery, sweet-sugary

Relative density 0.930 - 0.949 d<sub>20</sub>/20

Flash point (°C) 87

### **9.2. OTHER INFORMATION**

Refractive Index 1.495 - 1.510 @ 20c

Optical Rotation -24 to -46

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## *SECTION 10: STABILITY AND REACTIVITY*

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### **10.1. REACTIVITY**

### **10.2. CHEMICAL STABILITY**

Stable under normal temperature conditions and recommended use.

### **10.3. POSSIBILITY OF HAZARDOUS REACTIONS**

### **10.4. CONDITIONS TO AVOID**

Avoid heat, flames and other sources of ignition.

### **10.5. INCOMPATIBLE MATERIALS**

Materials To Avoid

Strong acids, alkali or oxidising agents.

### **10.6. HAZARDOUS DECOMPOSITION PRODUCTS**

Carbon monoxide and unidentified organic compounds may be formed during combustion.

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## *SECTION 11: TOXICOLOGICAL INFORMATION*

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### **11.1. INFORMATION ON TOXICOLOGICAL EFFECTS**

Toxicological information

To the best of our knowledge, the chemical/physical/toxicological properties have not been thoroughly investigated.

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## SECTION 13: PHYSICAL AND CHEMICAL PROPERTIES

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Respiratory equipment

For high concentrations use respiratory equipment. Hand protection

Chemical resistant gloves (PVC)

Eye protection

Wear approved safety goggles. Other Protection

Wear appropriate clothing to prevent reasonably probable skin contact.

Hygiene measures

Remove contaminated clothing and wash the skin thoroughly with soap and water after work. Good personal hygiene practices are always advisable, especially when working with chemicals.

Personal protection

Avoid inhalation and contact with skin and eyes.

Skin protection

Wear apron or protective clothing in case of contact.

Environmental Exposure Controls

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

General information

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

### 13.1. WASTE TREATMENT METHODS

Dispose of in compliance with all local and national regulations.

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## SECTION 14: TRANSPORT INFORMATION

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General Not regulated.

### 14.1. UN NUMBER

### 14.2. UN PROPER SHIPPING NAME

### 14.3. TRANSPORT HAZARD CLASS(ES)

### 14.4. PACKING GROUP

#### **14.5. ENVIRONMENTAL HAZARDS**

#### **14.6. SPECIAL PRECAUTIONS FOR USER**

#### **14.7. TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE**

Tariff Number 33012911

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### *SECTION 15: REGULATORY INFORMATION*

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#### **15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE**

Guidance Notes

CHIP for everyone HSG(108).

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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC)

No 1907/2006 with amendments.

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### *SECTION 12: ECOLOGICAL INFORMATION*

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Ecotoxicity

We have no data regarding ecotoxicity, but it must be considered that this product may be dangerous for the environment.

#### **12.1. TOXICITY**

#### **12.2. PERSISTENCE AND DEGRADABILITY**

Degradability

No data available.

#### **12.3. BIOACCUMULATIVE POTENTIAL**

Bioaccumulative potential

No data available on bioaccumulation.

#### **12.4. MOBILITY IN SOIL**

Mobility:

The product is insoluble in water.

## 12.5. RESULTS OF PBT AND VPVB ASSESSMENT

## 12.6. OTHER ADVERSE EFFECTS

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### *SECTION 13: DISPOSAL CONSIDERATIONS*

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#### Hazard Statements In Full

H316 Causes mild skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H315 Causes skin irritation.

H227 Combustible liquid.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H412 Harmful to aquatic life with long lasting effects.

H304 May be fatal if swallowed and enters airways.

H303 May be harmful if swallowed.

H317 May cause an allergic skin reaction.

H361d Suspected of damaging the unborn child.

H411 Toxic to aquatic life with long lasting effects.

H401 Toxic to aquatic life.

#### 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 user's responsibility to satisfy himself as to the

suitability of such information for his own particular use.

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### *SECTION 16: OTHER INFORMATION*

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Harmful if swallowed.

Harmful in contact with skin and if swallowed.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Harmful: may cause lung damage if swallowed.

Irritating to eyes and skin.

Irritating to eyes, respiratory system and skin.

Irritating to skin.

May cause sensitisation by skin contact.

Not classified.

Possible risk of harm to the unborn child.

Risk of serious damage to eyes.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Revision Date

Revision

SDS No.

Date

Risk Phrases In Full

R22

R21/22

R52/53

R65

R36/38

R36/37/38

R38

R43

NC

R63

R41

R51/53

National Regulations

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