CHEMICAL SAFETY DATA SHEET

according to 2020/878/EC (1907/2006/EC Article 31)

2651601

Reviewed on: 25.10.2024
Printing date: 25.10.2024

SECTION 01: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Trade name:
  YLANG MADA COMPLET ORG FFL OIL
- Article number:
  B975F
- CAS Number:
  8006-81-3
- EC Number:
  281-092-1
- No CAS EINECS:
  83863-30-3
- Registration number
  01-2120760178-50-0001

1.2 Relevant identified uses of the substance or mixture and uses advised against
Application of the substance / the preparation
Only for industrial use

1.3 Details of the supplier of the safety data sheet
Manufacturer/Supplier:
GOLGEMMA
Route de FA
11260 ESPERAZA
FRANCE
TEL: +33(0)4.68.74.17.89
email: fds@golgemma.com

1.4 Emergency telephone number:
FR-ORFILA (INRS):+33(0)1 45 42 59 59

SECTION 02: Hazards identification

2.1 Classification of the substance or mixture

- Classification according to Regulation (EC) No 1272/2008

GHS08

Asp. Tox. 1 - H304 May be fatal if swallowed and enters airways.

GHS07

Skin Irrit. 2 - H315 Causes skin irritation.
Skin Sens. 1 - H317 May cause an allergic skin reaction.
Aquatic Chronic 3 - H412 Harmful to aquatic life with long lasting effects.

2.2 Label elements

- Labelling according to Regulation (EC) No 1272/2008
- Hazard pictograms

GHS08 GHS07

- 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.
  H412 Harmful to aquatic life with long lasting effects.
- Precautionary statements
  P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
  P264 Wash thoroughly after handling.
  P272 Contaminated work clothing should not be allowed out of the workplace.
  P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

(continued on page 2)

Golgemma

CHEMICAL SAFETY DATA SHEET
according to 2020/878/EC (1907/2006/EC Article 31)

2651601

Reviewed on: 25.10.2024
Printing date: 25.10.2024

PRODUCT : YLANG MADA COMPLET ORG FFL OIL

(continued of page 1)

P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/ national/international regulations.

2.3 Other hazards
- Results of PBT and vPvB assessment
- PBT:
Not applicable.
- vPvB:
Not applicable.
- Determination of endocrine-disrupting properties

* None of the ingredients is listed.

SECTION 03: Composition/information on ingredients

3.1 Substances

CAS No.	Description
8006-81-3	Cananga odorata (Lam.) Hook. f. et Thomson, forma genuina

- Identification number(s)
- EC number:
281-092-1

- Dangerous components:

	CAS Number		%
*	**87-44-5**	**BETA-CARYOPHYLLENE** EC number: 201-746-1 Asp. Tox. 1 - H304; Skin Sens. 1B - H317	**10,001-20,00**
*	**78-70-6**	**LINALOOL** EC number: 201-134-4 Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, Skin Sens. 1B - H317	**5,001-10,00**
*	**105-87-3**	**GERANYL ACETATE** EC number: 203-341-5 Skin Irrit. 2 - H315, Skin Sens. 1B - H317; Aquatic Chronic 3 - H412	**5,001-10,00**
*	**120-51-4**	**BENZYL BENZOATE** EC number: 204-402-9 Acute Tox. 4 - H302; Aquatic Acute 1 - H400 (M=1), Aquatic Chronic 2 - H411	**5,001-10,00**
*	**4602-84-0**	**FARNESOL** EC number: 225-004-1 Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, Skin Sens. 1B - H317	**1,001- 5,000**
*	**118-58-1**	**BENZYL SALICYLATE** EC number: 204-262-9 Skin Sens. 1 - H317; Aquatic Chronic 3 - H412	**1,001- 5,000**
*	**104-93-8**	**p-Methylanisole** EC number: 203-253-7 Acute Tox. 4 - H302, Skin Irrit. 2 - H315; Repr. 2 - H361	**1,001- 5,000**
*	**106-24-1**	**GERANIOL** EC number: 203-377-1	**1,001- 5,000**

(continued on page 3)

Golgemma

CHEMICAL SAFETY DATA SHEET

according to 2020/878/EC (1907/2006/EC Article 31)

2651601

Reviewed on: 25.10.2024
Printing date: 25.10.2024

PRODUCT : YLANG MADA COMPLET ORG FFL OIL

(continued of page 2)

*		Eye Dam. 1 - H318; Skin Irrit. 2 - H315, Skin Sens. 1 - H317	
*	**140-11-4**	**benzyl acetate** EC number: 205-399-7 Aquatic Chronic 3 - H412	**1,001- 5,000**
*	**93-58-3**	**methyl benzoate** EC number: 202-259-7 Acute Tox. 4 - H302	**1,001- 5,000**
*	**97-53-0**	**EUGENOL** EC number: 202-589-1 Eye Irrit. 2 - H319, Skin Sens. 1B - H317	**0,101-1,000**
*	**470-82-6**	**Eucalyptol** EC number: 207-431-5 Flam. Liq. 3 - H226; Skin Sens. 1B - H317	**0,101-1,000**
*	**97-54-1**	**ISOEUGENOL** EC number: 202-590-7 Acute Tox. 4 - H302, Acute Tox. 4 - H312, Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, Skin Sens. 1A - H317; Skin Sens. 1A; H317: C >= 0,01 %	**0,101-1,000**
*	**80-56-8**	**ALPHA-PINENE** EC number: 201-291-9 Asp. Tox. 1 - H304; Flam. Liq. 3 - H226; Acute Tox. 4 - H302, Skin Irrit. 2 - H315, Skin Sens. 1B - H317	**0,101-1,000**
*	**106-44-5**	**P-CRESOL** EC number: 203-396-6 Skin Corr. 1B - H314, Eye Dam. 1 - H318; Acute Tox. 3 - H301, Acute Tox. 3 - H311; Aquatic Chronic 3 - H412	**0,101-1,000**
*	**119-36-8**	**METHYL SALICYLATE** EC number: 204-317-7 Eye Dam. 1 - H318; Acute Tox. 4 - H302, Skin Sens. 1B - H317; Repr. 2 - H361d; Aquatic Chronic 3 - H412	**0,101-1,000**

SECTION 04: First aid measures

4.1 Description of first aid measures

- General information:
  Seek immediate medical advice.
- After inhalation:
  Supply fresh air and to be sure call for a doctor.
- After skin contact:
  If skin irritation continues, consult a doctor.
  Immediately wash with water and soap and rinse thoroughly.
- After eye contact:
  Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- After swallowing:
  Seek immediate medical advice.
- Information for doctor:

(continued on page 4)

Golgemma

CHEMICAL SAFETY DATA SHEET
according to 2020/878/EC (1907/2006/EC Article 31)

2651601

Reviewed on: 25.10.2024
Printing date: 25.10.2024

PRODUCT : YLANG MADA COMPLET ORG FFL OIL

(continued of page 3)

4.2 Most important symptoms and effects, both acute and delayed
No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed
No further relevant information available.

SECTION 05: Firefighting measures

5.1 Extinguishing media
- Suitable extinguishing agents:
  CO_2, sand, extinguishing powder. Do not use water.
  Use fire extinguishing methods suitable to surrounding conditions.
- For safety reasons unsuitable extinguishing agents:
  Water with full jet

5.2 Special hazards arising from the substance or mixture
Formation of toxic gases is possible during heating or in case of fire.

5.3 Advice for firefighters
- Protective equipment:
  Do not inhale explosion gases or combustion gases.
- Additional information
  Cool endangered receptacles with water spray.

SECTION 06: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation
Keep away from ignition sources.

6.2 Environmental precautions:
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.

6.3 Methods and material for containment and cleaning up:
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.

6.4 Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 07: Handling and storage

7.1 Precautions for safe handling
Keep receptacles tightly sealed.
Keep away from heat and direct sunlight.
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
Handle with care. Avoid jolting, friction and impact.
- Information about fire - and explosion protection:
  Keep ignition sources away - Do not smoke.
  Protect against electrostatic charges.

7.2 Conditions for safe storage, including any incompatibilities
Storage:
- Requirements to be met by storerooms and receptacles:
  Store only in the original receptacle.
  Prevent any seepage into the ground.
  Use only receptacles specifically permitted for this substance/ product.
- Information about storage in one common storage facility:
  Not required.
- Further information about storage conditions:

(continued on page 5)

Golgemma

CHEMICAL SAFETY DATA SHEET
according to 2020/878/EC (1907/2006/EC Article 31)

2651601

Reviewed on: 25.10.2024
Printing date: 25.10.2024

PRODUCT : YLANG MADA COMPLET ORG FFL OIL

(continued of page 4)

Keep container tightly sealed.
Protect from heat and direct sunlight.
Store receptacle in a well ventilated area.

7.3 Specific end use(s)
No further relevant information available.

SECTION 08: Exposure controls/personal protection

8.1 Control parameters
- Ingredients with limit values that require monitoring at the workplace:
  Not required.
- Additional information:
  The lists valid during the making were used as basis.

8.2 Exposure controls
- Individual protection measures, such as personal protective equipment
- General protective and hygienic measures:
  The usual precautionary measures are to be adhered to when handling chemicals.
  Keep away from foodstuffs, beverages and feed.
  Immediately remove all soiled and contaminated clothing
  Wash hands before breaks and at the end of work.
  Do not inhale gases / fumes / aerosols.
  Do not inhale dust / smoke / mist.
  Avoid contact with the skin.
- Respiratory protection:
  Use suitable respiratory protective device in case of insufficient ventilation.
  In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
- Protection of hands:
  Protective gloves
  The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
  Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
  Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- Material of gloves
  The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
- Penetration time of glove material
  The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

* • Eye/face protection
* Safety glasses
* • Body protection:
* Impervious protective clothing
* Boots

SECTION 09: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information	
Physical state	Fluid
Colour:	light yellow to orange
Odour:	floral
Odour threshold:	Not determined.
Boiling point or initial boiling point and boiling range	Not determined.
Flammability	Not determined.
Lower and upper explosion limit	
Lower:	Not determined.
Upper:	Not determined.
Flash point:	88,0 °C NFT 60-103 CC

(continued on page 6)

Golgemma

CHEMICAL SAFETY DATA SHEET
according to 2020/878/EC (1907/2006/EC Article 31)

2651601

Reviewed on: 25.10.2024
Printing date: 25.10.2024

PRODUCT : YLANG MADA COMPLET ORG FFL OIL

(continued of page 5)

Decomposition temperature:	Not determined.
pH	Not determined.
Viscosity:	
Kinematic viscosity	Not determined.
Dynamic:	Not determined.
Solubility	
water:	Not determined.
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not determined.
Density and/or relative density	
Density:	Not determined.
Relative density	0,9200 0,950 D20/20
Vapour density	Not determined.
9.2 Other information	No further relevant information available.
Appearance:	
Form:	liquid sometimes cloudy
Important information on protection of health and environment, and on safety.	
Auto-ignition temperature:	Not determined.
Explosive properties:	Not determined.
Solvent content:	
Solids content:	0,00 %
Change in condition	
Evaporation rate	Not determined.
Information with regard to physical hazard classes	
Explosives	not applicable
Flammable gases	not applicable
Aerosols	not applicable
Oxidising gases	not applicable
Gases under pressure	not applicable
Flammable liquids	not applicable
Flammable solids	not applicable
Self-reactive substances and mixtures	not applicable
Pyrophoric liquids	not applicable
Pyrophoric solids	not applicable
Self-heating substances and mixtures	not applicable
Substances and mixtures, which emit flammable gases in contact with water	not applicable
Oxidising liquids	not applicable
Oxidising solids	not applicable
Organic peroxides	not applicable
Corrosive to metals	not applicable
Desensitised explosives	not applicable

SECTION 10: Stability and reactivity

10.1 Reactivity
No further relevant information available.

10.2 Chemical stability

10.3 Possibility of hazardous reactions
No dangerous reactions known.

(continued on page 7)

Golgemma

CHEMICAL SAFETY DATA SHEET
according to 2020/878/EC (1907/2006/EC Article 31)

2651601

Reviewed on: 25.10.2024
Printing date: 25.10.2024

PRODUCT : YLANG MADA COMPLET ORG FFL OIL

(continued of page 6)

10.4 Conditions to avoid
No further relevant information available.

10.5 Incompatible materials:
No further relevant information available.

10.6 Hazardous decomposition products:
Not determined.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
- Acute toxicity
- LD/LC50 values relevant for classification:

ISO LD/LC

8006-81-3 Cananga odorata (Lam.) Hook. f. et Thomson, forma genuina
Oral, LD50: > 5000 mg/kg (rat) (OECD Guideline 401 (Acute Oral Toxicity)
Dermal, LD50: > 5000 mg/kg (Rabbit) (OECD Guideline 402 (Acute Dermal Toxicity)

87-44-5 BETA-CARYOPHYLLENE
Oral, LD50: > 5000 mg/kg (rat) (Hart and Wong 1971)

78-70-6 LINALOOL
Oral, LD50: 2790 mg/kg (rat)
Dermal, LD50: 5610 mg/kg (Rabbit)

105-87-3 GERANYL ACETATE
Oral, LD50: >4000 mg/kg (rat) (NTP 1987)

120-51-4 BENZYL BENZOATE
Oral, LD50: 1700 mg/kg (rat)
Oral, LD50: 3450 mg/kg (mouse) (Bier, 1979)
Dermal, LD50: 4000 mg/kg (Rabbit)

4602-84-0 FARNESOL
Oral, LD50: 20000 mg/kg (rat)
Dermal, LD50: 15000 mg/kg (rat)

104-93-8 p-Methylanisole
Oral, LD50: 1920 mg/kg (rat)

140-11-4 benzyl acetate
Oral, LD50: 2490 mg/kg (rat) (INRS 2011)
Dermal, LD50: >5000 mg/kg (Rabbit) (INRS 2011)

93-58-3 methyl benzoate
Oral, LD50: 1177 mg/kg (rat)

97-53-0 EUGENOL
Oral, LD50: 1930 mg/kg (rat)

470-82-6 Eucalyptol
Oral, LD50: 3849 mg/kg (mouse) (Jiao Xu, 2014)

97-54-1 ISOEUGENOL
Oral, LD50: 1560 mg/kg (rat)

106-44-5 P-CRESOL
Oral, LD50: 207 mg/kg (rat)
Dermal, LD50: 301 mg/kg (Rabbit)

119-36-8 METHYL SALICYLATE
Oral, LD50: 890 mg/kg (ATE)
Oral, LD50: 887 mg/kg (rat)

- Primary irritant effect:
- Skin corrosion/irritation

8006-81-3 Cananga odorata (Lam.) Hook. f. et Thomson, forma genuina
Irritation of skin, OECD 439: IRRITANT (in vitro) (OECD Guideline 439 - Read Across from Ylang III)
Irritant to skin and mucous membranes.
Causes skin irritation.

- Serious eye damage/irritation

8006-81-3 Cananga odorata (Lam.) Hook. f. et Thomson, forma

(continued on page 8)

Golgemma

CHEMICAL SAFETY DATA SHEET

according to 2020/878/EC (1907/2006/EC Article 31)

2651601

Reviewed on: 25.10.2024
Printing date: 25.10.2024

PRODUCT : YLANG MADA COMPLET ORG FFL OIL

(continued of page 7)

genuina
Irritation of eyes, OECD 437 BCOP: NOT CLASSIFIED (in vitro) (OECD Guideline 437 - 2017)

- Respiratory or skin sensitisation

8006-81-3 Cananga odorata (Lam.) Hook. f. et Thomson, forma genuina
Dermal, OECD 429 LLNA: SENSITIZER (mouse) (OECD Guideline 429 - 2006)

* **120-51-4 BENZYL BENZOATE**
Sensitisation, NESIL: 59000 ug/cm2 (human being) (Standard IFRA)
Sensitization possible through skin contact.

- Germ cell mutagenicity

8006-81-3 Cananga odorata (Lam.) Hook. f. et Thomson, forma genuina
OECD 471 AMES: NEGATIVE (in vitro) (OECD Guideline 471 - 1997)

* **87-44-5 BETA-CARYOPHYLLENE**
OECD 471 AMES: NEGATIVE (in vitro) (Heck and al., 1989)

* **78-70-6 LINALOOL**
OECD 471 AMES: NEGATIVE (in vitro) (Letizia and al., 2007)

* **105-87-3 GERANYL ACETATE**
OECD 471 AMES: NEGATIVE (in vitro) (NTP 1987)

* **120-51-4 BENZYL BENZOATE**
OECD 471 AMES: NEGATIVE (in vitro) (Schunk and al., 1986)

104-93-8 p-Methylanisole
OECD 471 AMES: NEGATIVE (in vitro) (RIFM 1984)

140-11-4 benzyl acetate
OECD 471 AMES: NEGATIVE (in vitro) (Tennant and al., 1987)

470-82-6 Eucalyptol
OECD 471 AMES: NEGATIVE (in vitro) (Haworth, 1983)

- Carcinogenicity

* **78-70-6 LINALOOL**
Micronoyau: NEGATIVE (mouse) (in vivo, Letizia and al., 2007)
Micronoyau: NEGATIVE (in vitro) (DiSotto and al., 2011)

* **105-87-3 GERANYL ACETATE**
Micronoyau: NEGATIVE (mouse) (in vivo, Shelby 1993)

104-93-8 p-Methylanisole
Micronoyau: NEGATIVE (mouse) (RIFM 2018)

- Reproductive toxicity
  Not determined.
- STOT-single exposure
  Not determined.
- STOT-repeated exposure
  Not determined.
- Aspiration hazard
  May be fatal if swallowed and enters airways.
  May be fatal if swallowed and enters airways.
- Subacute to chronic toxicity:

* **87-44-5 BETA-CARYOPHYLLENE**
Oral, NOAEL: 700 mg/kg (rat) (90 days Schmitt 2016)

* **78-70-6 LINALOOL**
Oral, NOAEL: 200 mg/kg (rat) (maternal toxicity, Politano and al., 2008)

104-93-8 p-Methylanisole
Oral, NOAEL: 100 mg/kg (rat) (28 days, RIFM 2013)

140-11-4 benzyl acetate
Oral, NOAEL: 14,5 mg/kg (rat) (2 years, NTP 1993)

- 11.2 Information on other hazards
- Endocrine disrupting properties

* None of the ingredients is listed.

(continued on page 9)

Golgemma

CHEMICAL SAFETY DATA SHEET
according to 2020/878/EC (1907/2006/EC Article 31)

2651601

Reviewed on: 25.10.2024
Printing date: 25.10.2024

PRODUCT : YLANG MADA COMPLET ORG FFL OIL

(continued of page 8)

SECTION 12: Ecological information

12.1 Toxicity

* • Aquatic toxicity:

8006-81-3 Cananga odorata (Lam.) Hook. f. et Thomson, forma genuina
CE50/48h: 11,2 mg/l (daphnia) (OECD Guideline 202 - 2017)
ErC50(0-72h): 100 mg/l (algae) (OECD Guideline 201 - 2018)

* 78-70-6 LINALOOL
LD50: 27,8 mg/l (fish) ((OECD 203) RIFM 1991)
ErC50(0-72h): 156,7 mg/l (algae)
ErC50(0-48h): 59 mg/l (daphnia) ((OECD 202)

104-93-8 p-Methylanisole
CE50/48h: 17 mg/l (daphnia) (RIFM 2018)
96h-LC50: 68,2 mg/l (fish) (RIFM 2018)

140-11-4 benzyl acetate
ErC50(0-72h): 92 mg/l (algae) (RIFM 2017)
ErC50(0-48h): 37 mg/l (daphnia) (RIFM 2011)
96h-LC50: 4,6 mg/l (fish) (RIFM 1994)

12.2 Persistence and degradability
No further relevant information available.
- Behaviour in environmental systems:
  Not determined.

12.3 Bioaccumulative potential
No further relevant information available.

12.4 Mobility in soil
No further relevant information available.

12.5 Results of PBT and vPvB assessment
- PBT:
  Not applicable.
- vPvB:
  Not applicable.

12.6 Endocrine disrupting properties
The product does not contain substances with endocrine disrupting properties.

12.6 Other adverse effects
No further relevant information available.
- Ecotoxical effects:
  Not determined.
- Remark:
  Harmful to fish
- Additional ecological information:
- General notes:
  Harmful to aquatic organisms
  The material is harmful to the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods
- Recommendation
  Must be specially treated adhering to official regulations.
- Uncleaned packaging:
- Recommendation:
  Disposal must be made according to official regulations.

(continued on page 10)

Golgemma

CHEMICAL SAFETY DATA SHEET

according to 2020/878/EC (1907/2006/EC Article 31)

2651601

Reviewed on: 25.10.2024
Printing date: 25.10.2024

PRODUCT : YLANG MADA COMPLET ORG FFL OIL

(continued of page 9)

SECTION 14: Transport information

14.1 UN number or ID number

* . **ADR** Not classified

* . **IMDG** Not classified

* . **IATA** Not classified

14.2 UN proper shipping name

* . **ADR** Not classified

* . **IMDG** Not classified

* . **IATA** Not classified

14.3 Transport hazard class(es)

. **ADR**

* . **Class** Not classified

. **IMDG**

* . **Class** Not classified

. **IATA**

* . **Class** Not classified

14.4 Packing group

* . **ADR** Not classified

* . **IMDG** Not classified

* . **IATA** Not classified

14.5 Environmental hazards:
Not applicable.

14.6 Special precautions for user
Not applicable.

14.7 Maritime transport in bulk according to IMO instruments
Not applicable.

SECTION 15: Regulatory information

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

- DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment - Annex II

* None of the ingredients is listed.

- REGULATION (EU) 2019/1148
- Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

* None of the ingredients is listed.

- Annex II - REPORTABLE EXPLOSIVES PRECURSORS

* None of the ingredients is listed.

- Regulation (EC) No 273/2004 on drug precursors

* None of the ingredients is listed.

- Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

* None of the ingredients is listed.

- National regulations:

* • Technical instructions (air):

* • Class Share in %

* I 0,17

- Waterhazard class:
  Generally not hazardous for water.

15.2 Chemical safety assessment:
A Chemical Safety Assessment has not been carried out.

(continued on page 11)

Golgemma

CHEMICAL SAFETY DATA SHEET

according to 2020/878/EC (1907/2006/EC Article 31)

2651601

Reviewed on: 25.10.2024
Printing date: 25.10.2024

PRODUCT : YLANG MADA COMPLET ORG FFL OIL

(continued of page 10)

SECTION 16: Other information

The information in this safety data sheet is based on the state of our knowledge at the date indicated. The information in this sheet must be regarded as a description of the safety requirements for the product, they are not to be considered a warranty or quality specification and have no contractual value on properties and application areas thereof. The information contained in this safety data sheet relate to the specific material designated and may not be valid with respect to the product associated with another product or process, unless it is specified in the text of this document.
The required information complies with EU regulations in force. It does not exempt the user from knowing and applying all the national regulations in force.

- Relevant phrases

	H226	Flammable liquid and vapour.
*	H301	Toxic if swallowed.
*	H302	Harmful if swallowed.
*	H304	May be fatal if swallowed and enters airways.
*	H311	Toxic in contact with skin.
*	H312	Harmful in contact with skin.
*	H314	Causes severe skin burns and eye damage.
*	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.
*	H400	Very toxic to aquatic life.
*	H411	Toxic to aquatic life with long lasting effects.
*	H412	Harmful to aquatic life with long lasting effects.

- Training hints
Minimum training in occupational risk prevention is recommended for personnel who will handle this product, in the purpose of facilitating the understanding and interpretation of this form of safety data in the same way as the labeling of the product.

- Abbreviations and acronyms:
IFRA:International Fragrance Association IOFI:International Organization of the Flavor Industry
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
ICAO: International Civil Aviation Organisation
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative

- Sources
IFRA/IOFI Labelling Manual,REACH registration dossier,supplier information

- * Data compared to the previous version altered.