



YLANG EXTRA ORGANIC OIL

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878
Issue date: 5/28/2015 Revision date: 9/8/2021 Supersedes version of: 7/25/2019 Version: 1.4

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

1.1. Product identifier

Product form : Substance
Substance name : YLANG EXTRA ORGANIC OIL
EC-No. : 281-092-1
CAS-No. : 83863-30-3
Product code : BYLAHE03
Synonyms : CAS TSCA/USA No 8006-81-3 / EPA 8016-96-4 / RTECS ZF9116000
Product group : Organic essential oil

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

1.2.1. Relevant identified uses

Main use category : Industrial use
Industrial/Professional use spec : Industrial
For professional use only

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

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P.O. Box CP 30561
94653 Rungis Cedex - France
T +33 (0)1 41 73 23 10
exaflor@orange.fr - www.exaflor.co

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
	ORFILA (FRANCE)		+33 1 45 42 59 59	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 1 H318
Skin sensitisation, Category 1 H317
Reproductive toxicity, Category 2 H361
Aspiration hazard, Category 1 H304
Hazardous to the aquatic environment — Chronic Hazard, Category 2 H411
Full text of H-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



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	GHS05	GHS07	GHS08	GHS09
Signal word (CLP)	: Danger			
Hazard statements (CLP)	: H304 - May be fatal if swallowed and enters airways. H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H318 - Causes serious eye damage. H361 - Suspected of damaging fertility or the unborn child. H411 - Toxic to aquatic life with long lasting effects.			
Precautionary statements (CLP)	: P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P261 - Avoid breathing mist, fume, dust, vapours. P264 - Wash hands thoroughly after handling. P272 - Contaminated work clothing should not be allowed out of the workplace. P273 - Avoid release to the environment. P280 - Wear protective gloves, protective clothing, eye protection. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER, a doctor. P302+P352 - IF ON SKIN: Wash with plenty of water. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313 - IF exposed or concerned: Get medical advice/attention. P310 - Immediately call a POISON CENTER, a doctor. P321 - Specific treatment (see Read label before use. on this label). P331 - Do NOT induce vomiting. 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. P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.			

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Name	: YLANG EXTRA ORGANIC OIL
CAS-No.	: 83863-30-3
EC-No.	: 281-092-1

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
LINALOOL	CAS-No.: 78-70-6 EC-No.: 201-134-4	15 – 24	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
P-CRESYL METHYLEETHER	CAS-No.: 104-93-8 EC-No.: 203-253-7	7 – 16	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 (ATE=1920 mg/kg de poids corporel) Repr. 2, H361 Aquatic Chronic 3, H412
BENZYL ACETATE	CAS-No.: 140-11-4 EC-No.: 205-399-7	5 – 14	Aquatic Chronic 2, H411
GERANYL ACETATE	CAS-No.: 105-87-3 EC-No.: 203-341-5	7 – 14	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 3, H412

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
METHYL BENZOATE	CAS-No.: 93-58-3 EC-No.: 202-259-7	4.5 – 9	Acute Tox. 4 (Oral), H302 (ATE=1177 mg/kg de poids corporel) Aquatic Chronic 3, H412
BETA-CARYOPHYLLENE	CAS-No.: 87-44-5 EC-No.: 201-746-1	2.5 – 8.5	Not classified
BENZYL BENZOATE	CAS-No.: 120-51-4 EC-No.: 204-402-9 EC Index-No.: 607-085-00-9	3.5 – 8	Acute Tox. 4 (Oral), H302 (ATE=1700 mg/kg de poids corporel) Aquatic Chronic 2, H411
BENZYL SALICYLATE	CAS-No.: 118-58-1 EC-No.: 204-262-9	1.2 – 4	Skin Sens. 1, H317 Aquatic Chronic 2, H411
GERANIOL	CAS-No.: 106-24-1 EC-No.: 203-377-1	1.3 – 3.5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317
FARNESOL	CAS-No.: 4602-84-0 EC-No.: 225-004-1	0.5 – 3	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
EUGENOL	CAS-No.: 97-53-0 EC-No.: 202-589-1	0 – 1.33	Acute Tox. 4 (Oral), H302 (ATE=1930 mg/kg de poids corporel) Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411
ISOEUGENOL	CAS-No.: 97-54-1 EC-No.: 202-590-7	0 – 0.5	Acute Tox. 4 (Oral), H302 (ATE=1560 mg/kg de poids corporel) Acute Tox. 4 (Dermal), H312 (ATE=1900 mg/kg de poids corporel) Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317

Full text of H-statements: see section 16

3.2. Mixtures

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation	: Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Wash with plenty of water/... Wash contaminated clothing before reuse. If skin irritation occurs: Rinse skin with water/shower. Get medical advice/attention. Specific treatment (see Read label before use. on this label). If skin irritation or rash occurs: Gently wash with plenty of soap and water.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.

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

Symptoms/effects	: Suspected of damaging fertility or the unborn child.
Symptoms/effects after inhalation	: May cause an allergic skin reaction.
Symptoms/effects after skin contact	: Causes skin irritation.

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Symptoms/effects after eye contact : Causes serious eye damage.
Symptoms/effects after ingestion : May be fatal if swallowed and enters airways.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.
Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid breathing smokes, vapours. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.
Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Heat sources, Direct sunlight. Keep container closed when not in use.
Incompatible products : Strong bases. Strong acids.

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Incompatible materials : Sources of ignition. Direct sunlight.
Maximum storage period : 3 year
Storage temperature : 18 (5 – 25) °C

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Wear protective gloves.

8.2.2.3. Respiratory protection

Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

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Colour	: light yellow. Yellow. Dark.
Appearance	: Liquid.
Odour	: characteristic. Floral. flowery and jamine like.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Non flammable.
Explosive limits	: Not available
Lower explosive limit (LEL)	: Not available
Upper explosive limit (UEL)	: Not available
Flash point	: 78 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: Not available
Solubility	: Insoluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: Not available
Relative density	: 0.95 – 0.965
Relative vapour density at 20 °C	: Not available
Particle size	: Not applicable
Particle size distribution	: Not applicable
Particle shape	: Not applicable
Particle aspect ratio	: Not applicable
Particle aggregation state	: Not applicable
Particle agglomeration state	: Not applicable
Particle specific surface area	: Not applicable
Particle dustiness	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

Refractive index : 1.493 – 1.509

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

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SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

YLANG EXTRA ORGANIC OIL (83863-30-3)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LINALOOL (78-70-6)	
LD50 oral rat	2790 mg/kg
LD50 oral	3120 mg/kg LD50 oral mouse
LD50 dermal rabbit	5610 mg/kg
P-CRESYL METHYLETHER (104-93-8)	
LD50 oral rat	1920 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
GERANYL ACETATE (105-87-3)	
LD50 oral rat	6330 mg/kg
, Dermal, Guinea pig	= 100 mg (24 Hours, May cause moderate irritation.)
Skin irritation, Dermal, rabbit	= 100 mg (24 Hours, Notes to physician : Risk of severe skin irritation)
BENZYL ACETATE (140-11-4)	
LD50 oral rat	2490 mg/kg
LD50 oral	830 mg/kg LD50 oral mouse
LD50 dermal rabbit	≥ 5000 mg/kg
LC50 Inhalation - Rat [ppm]	245 LC50 inhalation cat (Vapours - mg/l/8h)
LD50, oral, rabbit	= 2200 mg/kg
METHYL BENZOATE (93-58-3)	
LD50 oral rat	1177 mg/kg
BENZYL BENZOATE (120-51-4)	
LD50 oral rat	1700 mg/kg
LD50 oral	1400 mg/kg LD50 oral mouse
LD50 dermal rat	4000 mg/kg
LD50 dermal rabbit	4000 mg/kg
LD50, mammalian, acute, oral, rabbit, systemic	= 1680 mg/kg
LD50, mammalian, acute, oral, Guinea pig, systemic	= 1121 mg/kg
BENZYL SALICYLATE (118-58-1)	
LD50 oral rat	2227 mg/kg
LD50 dermal rabbit	14150 mg/kg
GERANIOL (106-24-1)	
LD50 oral rat	3600 mg/kg

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GERANIOL (106-24-1)	
LD50 dermal rabbit	> 5000 mg/kg
FARNESOL (4602-84-0)	
LD50 oral rat	6000 mg/kg
LD50 oral	7400 mg/kg mouse
LD50 dermal rabbit	> 5000 mg/kg
EUGENOL (97-53-0)	
LD50 oral rat	1930 mg/kg
LC50 Inhalation - Rat [ppm]	> 384 ppmv/4h
ISOEUGENOL (97-54-1)	
LD50 oral rat	1560 mg/kg
LD50 oral	1410 mg/kg Guinea pig
LD50 dermal rabbit	1900 mg/kg
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
BENZYL ACETATE (140-11-4)	
IARC group	3 - Not classifiable
EUGENOL (97-53-0)	
IARC group	3 - Not classifiable
Reproductive toxicity	: Suspected of damaging fertility or the unborn child.
STOT-single exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
STOT-repeated exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Aspiration hazard	: May be fatal if swallowed and enters airways.
11.2. Information on other hazards	
11.2.1. Endocrine disrupting properties	
11.2.2. Other information	
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met
SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - water	: Toxic to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Toxic to aquatic life with long lasting effects.
LINALOOL (78-70-6)	
LC50 - Fish [1]	27.8 mg/l EC 50 (fish : rainbow trout) : - 96h

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LINALOOL (78-70-6)	
LC50 - Other aquatic organisms [1]	88.3 mg/l Desmodesmus subspicatus (green algae) - 96h
EC50 - Crustacea [1]	59 mg/l EC50 48h - Daphnia magna [mg/l]
NOEC chronic fish	3.5 mg/l Oncorhynchus mykiss (Rainbow trout)- 96h
NOEC chronic crustacea	25 mg/l daphnia - 48h

P-CRESYL METHYLETHER (104-93-8)	
LC50 - Fish [1]	46 mg/l 96H - Leuciscus idus (golden orfe)
EC50 - Crustacea [1]	44.2 mg/l EC50 48h - Daphnia magna [mg/l]

BENZYL ACETATE (140-11-4)	
LC50 - Fish [1]	ca. 4 mg/l LC50 96h fish - Oryzias latipes
EC50 - Other aquatic organisms [2]	Moyenne (Average) 3.9 (3.29 – 4.54) mg/l Bacteria - Phytobacterium phosphoreum - EC50 ; 5/15/30 min ; 15°C

METHYL BENZOATE (93-58-3)	
LC50 - Fish [1]	23 mg/l Brachydanio rerio (zebra-fish) - 96h
EC50 - Crustacea [1]	62.6 mg/l EC50 24h - Daphnia magna [mg/l]

BENZYL BENZOATE (120-51-4)	
LC50 - Fish [2]	4.8 mg/l Scud (Gammarus fasciatus) 96h
LC50 - Other aquatic organisms [1]	9.8 mg/l Scud (Gammarus fasciatus) 24h

GERANIOL (106-24-1)	
LC50 - Fish [1]	env. 22 mg/l Brachydanio rerio (zebra-fish) - 96h
EC50 - Crustacea [1]	10.8 mg/l EC50 48h - Daphnia magna [mg/l]
EC50 - Other aquatic organisms [1]	13.1 mg/l Desmodesmus subspicatus (green algae) -72h

FARNESOL (4602-84-0)	
LC50 - Fish [1]	1.8 mg/l Oncorhynchus mykiss (Rainbow trout) -96h
EC50 - Crustacea [1]	2.2 mg/l EC50 48h - Daphnia magna [mg/l]

EUGENOL (97-53-0)	
LC50 - Fish [1]	13 mg/l Brachydanio rerio (zebra-fish) - 96h
EC50 - Crustacea [1]	1.13 mg/l EC50 48h - Daphnia magna [mg/l]

12.2. Persistence and degradability

YLANG EXTRA ORGANIC OIL (83863-30-3)	
Persistence and degradability	May cause long-term adverse effects in the environment.

LINALOOL (78-70-6)	
Persistence and degradability	Readily biodegradable. Not established.
Biodegradation	100 % 13 DAYS- ZAHN-WELLENS TEST OECD N° 302 B

P-CRESYL METHYLETHER (104-93-8)	
Persistence and degradability	persistence. Water. Soil. Weak. and. Air. High. May cause long-term adverse effects in the environment.

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GERANYL ACETATE (105-87-3)	
Persistence and degradability	May cause long-term adverse effects in the environment.
BENZYL ACETATE (140-11-4)	
Persistence and degradability	May cause long-term adverse effects in the environment.
METHYL BENZOATE (93-58-3)	
Persistence and degradability	May cause long-term adverse effects in the environment.
BENZYL BENZOATE (120-51-4)	
Persistence and degradability	May cause long-term adverse effects in the environment.
BENZYL SALICYLATE (118-58-1)	
Persistence and degradability	May cause long-term adverse effects in the environment.
GERANIOL (106-24-1)	
Persistence and degradability	Readily biodegradable. Not established.
Biodegradation	80 – 100 % aérobic, Exposure duration 3 days
EUGENOL (97-53-0)	
Persistence and degradability	Readily biodegradable. May cause long-term adverse effects in the environment.
ISOEUGENOL (97-54-1)	
Persistence and degradability	Not established.
12.3. Bioaccumulative potential	
YLANG EXTRA ORGANIC OIL (83863-30-3)	
Bioaccumulative potential	Not established.
LINALOOL (78-70-6)	
Partition coefficient n-octanol/water (Log Pow)	2.97
Bioaccumulative potential	Not established.
P-CRESYL METHYLETHER (104-93-8)	
Partition coefficient n-octanol/water (Log Kow)	2.66
Bioaccumulative potential	Weak. Not established.
GERANYL ACETATE (105-87-3)	
Partition coefficient n-octanol/water (Log Kow)	4.04
Bioaccumulative potential	Not established.
BENZYL ACETATE (140-11-4)	
Partition coefficient n-octanol/water (Log Kow)	2
Bioaccumulative potential	Not established.
METHYL BENZOATE (93-58-3)	
Partition coefficient n-octanol/water (Log Kow)	2.12
Bioaccumulative potential	Not established.
BENZYL BENZOATE (120-51-4)	
Partition coefficient n-octanol/water (Log Kow)	3.97

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BENZYL BENZOATE (120-51-4)	
Bioaccumulative potential	Not established.
BENZYL SALICYLATE (118-58-1)	
Bioaccumulative potential	Not established.
GERANIOL (106-24-1)	
Partition coefficient n-octanol/water (Log Pow)	2.5 at 25 °C
Bioaccumulative potential	Not established.
EUGENOL (97-53-0)	
Partition coefficient n-octanol/water (Log Pow)	2.7
Partition coefficient n-octanol/water (Log Kow)	2.27
Bioaccumulative potential	Not established.
ISOEUGENOL (97-54-1)	
Partition coefficient n-octanol/water (Log Pow)	2.1
Partition coefficient n-octanol/water (Log Kow)	3.04
Bioaccumulative potential	Not established.

12.4. Mobility in soil

P-CRESYL METHYLETER (104-93-8)	
Ecology - soil	Medium.

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to contents/container to agreed companies according to national regulations.

Ecology - waste materials : Avoid release to the environment. Hazardous waste due to toxicity.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

14.1. UN number or ID number

UN-No. (ADR) : Not applicable
UN-No. (IMDG) : Not applicable
UN-No. (IATA) : Not applicable
UN-No. (ADN) : Not applicable
UN-No. (RID) : Not applicable

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14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable
Proper Shipping Name (ADN) : Not applicable
Proper Shipping Name (RID) : Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable



IMDG

Transport hazard class(es) (IMDG) : Not applicable



IATA

Transport hazard class(es) (IATA) : Not applicable



ADN

Transport hazard class(es) (ADN) : Not applicable



RID

Transport hazard class(es) (RID) : Not applicable



14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable
Packing group (ADN) : Not applicable
Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : Yes
Marine pollutant : Yes
Other information : No supplementary information available

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14.6. Special precautions for user

Overland transport

No data available

Transport by sea

No data available

Air transport

No data available

Inland waterway transport

No data available

Rail transport

No data available

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

15.1.1. EU-Regulations

EU restriction list (REACH Annex XVII)

Reference code	Applicable on	Entry title or description
3.	YLANG EXTRA ORGANIC OIL ; BENZYL ACETATE ; BENZYL BENZOATE ; LINALOOL ; GERANYL ACETATE ; METHYL BENZOATE ; P-CRESYL METHYLETHER ; GERANIOL ; FARNESOL ; BENZYL SALICYLATE ; EUGENOL ; ISOEUGENOL	Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008
3(a)	P-CRESYL METHYLETHER	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
3(b)	YLANG EXTRA ORGANIC OIL ; BENZYL BENZOATE ; LINALOOL ; GERANYL ACETATE ; METHYL BENZOATE ; P-CRESYL METHYLETHER ; GERANIOL ; FARNESOL ; BENZYL SALICYLATE ; EUGENOL ; ISOEUGENOL	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10

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EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(c)	YLANG EXTRA ORGANIC OIL ; BENZYL ACETATE ; BENZYL BENZOATE ; GERANYL ACETATE ; METHYL BENZOATE ; P-CRESYL METHYLETHER ; BENZYL SALICYLATE ; EUGENOL	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1
30.	YLANG EXTRA ORGANIC OIL	Substances which are classified as reproductive toxicant category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 5 or Appendix 6, respectively.

YLANG EXTRA ORGANIC OIL is not on the REACH Candidate List

YLANG EXTRA ORGANIC OIL is not on the REACH Annex XIV List

YLANG EXTRA ORGANIC OIL is not subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

YLANG EXTRA ORGANIC OIL is not subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

Germany

Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV; ID No. 3830)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources : 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.

Other information : None.

Full text of H- and EUH-statements	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.

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Full text of H- and EUH-statements	
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.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

The classification complies with : ATP 8

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.