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MATERIAL SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) 2020/878 and Regulation (EC) No 1272/2008

Organic Ylang – Ylang Oil

Version 02 Date of creation: 20.04.2018
Supersedes the version from: 20.04.2018 Date of new version: 31.08.2022

1. Identification of the substance/mixture and the company/undertaking

1.1. Product Identifiers

Trade name	:	Organic Ylang – Ylang Oil – I quality
Substance name (INCI)	:	CANANGA ODORATA FLOWER OIL
REACH Registration №	:	-
CAS №	:	83863-30-3 / 8006-81-3 / 68606-83-7
EO №	:	281-092-1 / - / -
Biological origin	:	Obtained from the flowers of the tropical tree Cananga odorata (D.C) Hook et Thomson ssp.genuine, of the family Anonaceae. ISO 3063

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

Use of substance/mixture	:	Used in perfumery and cosmetics by itself or as a formulation constituent, a part of composition.
Recommended restrictions on use	:	Avoid contact with eyes!
Reason not to recommend use	:	May cause irritation.

1.3. Details of the supplier of the safety data sheet

Manufacturer **:** ALTEYA ORGANICS LLC
Mailing address/Postal code **:** 6167, village of Yagoda,1, Rozovarna St.
Country identifier/
Postal code/city or town **:** Bulgaria

Telephone/Mobile/Fax : +359 700 15 502
E-mail of the competent person responsible for the Safety Data Sheet : salesbg@alteya.com
National contact person : Kaloyan Stoev

1.4. Emergency telephone number

Clinic of Toxicology at MPHATEM N.I. Pirogov
Emergency telephone number: 02 9154409; (regular working time, Saturdays and Sundays excluded) or 02 9154 346 (24h service, all week)
e-mail: poison_centre@mail.orbitel.bg
http//www.pirogov.net

2. Hazards Identification

2.1. Classification of the substance or mixture

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

Classification according to GHS				
Chapter	**Subsection**	**Class of hazard**	**Class of hazard and category of hazard**	**Hazard statements**
3.10	Inh.	Aspiration hazard	(Asp Tox 1)	H304
3.2	Skin	Skin irritation	Corrosion/irritation 2	H315
3.4	Sens.	Sensitization — skin	(Skin sens 1)	H317
3.3	Eye	Eye irritation	(Corrosion)Damage/ Irritation. 2A	H319
4.1	Chronic	Harmful to aquatic life	Aquatic Chronic 3	H412

2.1.2. Additional information:

For the full text of hazard statements and EU hazard statements: see SECTION 16.

2.2. Label Elements

Labeling according Regulation (EC) No 1272/2008 [CLP]:

Hazard pictograms

GHS07 GHS08

Signal word : Hazardous

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.

Hazard statements concerning environment : H412 Harmful to aquatic life with long lasting effects

EUH 208 Contains Isoeugenol, Benzyl Salicylate,

Geraniol, Linalool, Benzyl Benzoate, Limonene.
May cause an allergic reaction.

Safety recommendations

Safety recommendations

- General :

P102	Keep out of reach of children

Safety recommendations

- Prevention :

P264	Wash hands thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

- Safety recommendations
- As a reaction :

P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/…
P331	Do NOT induce vomiting.
P312	Call a POISON CENTER/doctor/… if you feel unwell.
P305+P351+ P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Remove contaminated clothing and wash before reuse
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P302+P352	IF ON SKIN: Wash with plenty of water and soap

- If stored

P233	Keep container tightly closed
P405	Store locked up

Safety recommendations

- At disposal :

P501	Dispose of contents / container at an approved disposal site in accordance with local and national regulations.

2.3. Other hazards

May cause skin irritation/allergy. A patch test is recommended.
The substance is not PBT / vPvB.

3. Composition/information on ingredients

3.1. Substances/Mixture

INGRIDIENT	IDENTIFIERS	%	CLASSIFICATION
CANANGA ODORATA FLOWER OIL	*EINECS NO: 281-092-1 / - / -* *CAS NO: 83863-30-3 / 8006-81-3 / 68606-83-7*	*100,0*	 *DANGER* *Asp. Tox. 1 / H304* *Skin Irrit. 2 / H315* *Skin Sens. 1 / H317* *Eye .irrit, 2A/ H319* *Aquatic Chronic 3 / H412*
LIMONENE	*EINECS NO: 227-813-5* *CAS NO: 5989-27-5*	*< 1,0*	*Flam. Liq. 3 / H226* *Skin Irrit. 2 / H315* *Skin Sens. 1 / H317* *Aquatic Acute 1 / H400* *Aquatic Chronic 1 / H410*
ISOEUGENOL	*EINECS NO: 202-590-7* *CAS NO: 97-54-1*	*0,5 - 1,2*	*Acute Tox. 5 - H303* *Acute Derm. 5 - H313* *Skin Irrit. 2 / H315* *Skin Sens. 1 / H317* *Eye Irrit. 2 / H319* *Aquatic Acute 2 / H401*
LINALOOL	*EINECS NO: 201-134-4* *CAS NO: 78-70-6*	*5,0 – 15,0*	*Eye Irrit. 2A (H319)* *Skin Sens. 1B (H317)* *Skin Irrit. 2 (H315)*
GERANYL ACETATE	*EINECS NO: 203-341-5* *CAS NO: 105-87-3*	*1,0 – 6,0*	*Skin Irrit. Cat.2, H315* *Eye .irrit, Cat. 2A; H319* *Aquatic Chronic 4, H412*
BENZYL SALICYLATE	*EINECS NO: 204-262-9* *CAS NO: 118-58-1*	*5,0 - 22,0*	*Eye Irrit. 2A (H319)* *Skin Sens. 1B (H317)* *Aquatic Chronic 3 / H412*
BENZYL BENZOATE	*EINECS NO: 204-402-9* *CAS NO: 120-51-4*	*5,0 – 10,0*	*Acute Tox. 4; H302* *Aquatic Chronic 2, H411*
GERANIOL	*EINECS NO: 203-377-1* *CAS NO: 106-24-1*	*< 1,0*	*Skin Irrit. 2 – H315* *Eye Dam. 1 - H318* *Skin Sens. 1 – H317*
P-CRESYL METHYLETHER *Anisole <para-methyl->*	*EINECS NO: 203-253-7* *CAS NO: 104-93-8*	*5 - 12,0*	*Flam. Liq. 3; H226* *Acute Tox. 4; H302* *Skin Irrit. 2; H315* *Repr. 2;H361* *Aquatic Chronic 3;H412*
Methyl Benzoate	*EINECS NO: 202-259-7* *CAS NO: 93-58-3*	*5,0 – 10,0*	*Acute Tox. 4; H302*

Benzyl acetate	*EINECS NO: 205-399-7* *CAS NO: 140-11-4*	*5,0 – 16,0*	*Aquatic Chronic 3;H412*

4. First Aid Measures

4.1. Description of first aid measures

- General notes : If you feel unwell, seek medical attention (show the label if possible)

- Following inhalation : It is unlikely to occur under normal conditions of use. Move exposed person to fresh air. Seek medical attention if discomfort persists.

- Following skin contact : No harmful effect on normal skin. If skin irritation occurs, wash with soap and water and rinse thoroughly. If skin irritation persists, consult a physician.

- Following eye contact : Immediately rinse with plenty of water, also under the eyelids for at least 15 minutes.
If symptoms persist, seek medical attention.

- Following ingestion : Not an expected route of exposure. In case of ingestion, if the amount is small, rinse the mouth with milk or water and consult a doctor. Keep the exposed person at rest. DO NOT force vomiting unless directed by medical personnel.

- Self-protection of first aid provider : No information available.

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

Following eye contact : May cause eye irritation and corneal damage if not rinsed immediately.

Following skin contact : Repeated contact may cause allergic dermatitis.

Folowing inhalation : Inhalation of high vapor concentrations may cause anesthetic effects.

Following ingestion : Not an expected route of exposure.

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

Treatment	:	There is no specific antidote. Treat symptomatically. No other information available

5. Fire-fighting Measures

5.1. Extinguishing media

Suitable extinguishing media	:	Use water jet, alcohol-free foam, dry chemical, multipurpose ABC powder, BC powder, carbon dioxide.
Unsuitable extinguishing media	:	water jet (straight jet).

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products		Combustible. In case of fire, there may be formed carbon monoxide (CO), carbon dioxide (CO2).
Specific hazards during fire-fighting	:	No information

5.3. Advice for firefighters

Special protective equipment for firefighters	:	Wear personal protective equipment, self-contained breathing apparatus, full protective clothing.
additional information	:	Do not inhale smoke in case of fire and/or explosion. Do not allow extinguishing water to enter drains or water sources. Extinguish the fire with the usual precautions from a reasonable distance. Wear a self-contained breathing apparatus.

6. Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For personnel not responsible for emergencies

Protective equipment	:	Wear personal protective equipment. Consult the safety precautions listed in Sections 7 and 8.
Emergency procedures	:	Removal of ignition sources.

6.1.2. For the persons responsible for emergencies

Stop the leak if you can do so without risk. Avoid product contact with skin, eyes and clothing. Do not breathe vapors/aerosol. Consult the safety precautions listed in Sections 7 and 8.

6.2. Environmental precautions

Environmental Precautions	:	Contain and control leaks or spills with non-flammable absorbent materials such as sand, earth, vermiculite or diatomaceous earth in waste disposal drums. Avoid getting the product into drains or waterways. Inform the relevant authorities in case of leakage into the sewage system or waterways.

6.3. Methods and materials for containment and cleaning up

6.3.1. For containment	:	Covering of drains
6.3.2. For cleanup	:	Absorb spill with non-flammable material (such as detergent - do not use solvents) and transfer to containers.
6.3.3. Other information	:	Place in appropriate containers for disposal. Ventilate the affected area.

6.4. Reference to other sections

For personal protection see section 8.

7. Handling and Storage

7.1. Precautions for safe handling

Precautions	:	Work following the good occupational hygiene and safety practice. Avoid unintentional contact with skin surfaces. Wear appropriate protective equipment. Avoid inhalation. Provide good ventilation or aspiration in the workplace. Avoid contact with eyes. Always wash hands after work. Remove and wash contaminated clothing before reuse. Make sure there is adequate ventilation, especially in enclosed areas.
Fire-fighting measures	:	Keep away from ignition sources.

		Do not smoke.
Measures to avoid transformation into aerosols and powder	:	No data.
Environmental precautions	:	Follow the storage instructions for the product.
Advice on general occupational hygiene	:	Wash your hands before breaks and at the end of the working day. Avoid eye and skin contact.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions	:	Keep container tightly closed. Store away from food and drinks.
Packing materials	:	Store in closed glass containers, away from heat, light and other sources of ignition. Store in a cool place.
Storage class	:	No information
Additional information on storage conditions	:	Store in a closed container at temperature 15-25°C.
Requirements to storage areas or containers	:	Store only in original packaging.
Recommendations for fire and explosion protection	:	Keep away from ignition sources.
Dust explosion class	:	No information
Recommendations for primary storage	:	Store in a dark and cool place.

7.3. Specific end use(s)

Recommendations	:	No information available.
Solutions specific to the industrial sector	:	No information available.
Specific use(s)	:	Used in perfumery and cosmetics by itself or as a formulation constituent, included in a composition.

Additional information: Follow the regulation relative to the application:
• The cosmetics product regulations if advertised as cosmetics (for instance perfume, highly diluted essential oils for use on the body as massage oils or bath supplements).

8. Exposure controls/Personal protection equipment

8.1. Control parameters

National limit values

No information available.

Occupational exposure limits on the basis of data base of international limit values GESTIS

D-Limonene

France *TWA: 1000 mg/m3* *STEL: 1500 mg/m3*	*Germany* *TWA: 5ppm* *STEL: 1500 mg/m3 TWA: 28 mg/m3* *Ceiling / Peak: 20 ppm* *Ceiling / Peak: 112 mg/m3*
Finland *TWA: 25ppm -* *TWA: 140 mg/m3* *STEL: 50ppm* *STEL: 280 mg/m3*	*Switzerland* *TWA: 25ppm -* *TWA: 140 mg/m3* *TEL: 37.5 ppm* *STEL: 175 mg/m3*

Human health values

Relevant DNEL- and other threshold levels				
End point	**Treshold level**	**Target of protection, route of exposure**	**Used in**	**Exposure period**
DNEL	22,24 mg/m³	human, inhalation	industrial worker	chronic - systemic effects
DNEL	21,12 mg/kg body weight/day	human, dermal	industrial worker	chronic - systemic effects

Relevant DNEL - mixture components						
Substance name	**CAS №**	**End point**	**Treshold level**	**Target of protection, route of exposure**	**Used in**	**Exposure period**

Benzyl ester of acetic acid	140-11-4	DNEL	9 mg/m³	human, inhalation	industrial worker	chronic - systemic effects
Benzyl ester of acetic acid	140-11-4	DNEL	2,5 mg/kg body weight/day	human, dermal	industrial worker	chronic - systemic effects
benzyl ester of benzoic acid	120-51-4	DNEL	5,1 mg/m³	human, inhalation	industrial worker	chronic - systemic effects
benzyl ester of benzoic acid	120-51-4	DNEL	102 mg/m³	human, inhalation	industrial worker	acute - systemic effects
benzyl ester of benzoic acid	120-51-4	DNEL	2,6 mg/kg body weight/day	human, dermal	industrial worker	chronic - systemic effects
Linalool	78-70-6	DNEL	2,8 mg/m³	human, inhalation	industrial worker	chronic - systemic effects
Linalool	78-70-6	DNEL	16,5 mg/m³	human, inhalation	industrial worker	acute - systemic effects
Linalool	78-70-6	DNEL	2,5 mg/kg body weight/day	human, dermal	industrial worker	chronic - systemic effects
Linalool	78-70-6	DNEL	5 mg/kg body weight/day	human, dermal	industrial worker	acute - systemic effects
4-methylanisole	104-93-8	DNEL	1,64 mg/m³	human, inhalation	industrial worker	chronic - systemic effects
4-methylanisole	104-93-8	DNEL	7,05 mg/m³	human, inhalation	industrial worker	acute - systemic effects
4-methylanisole	104-93-8	DNEL	0,467 mg/kg body weight/day	human, dermal	industrial worker	chronic - systemic effects
4-methylanisole	104-93-8	DNEL	2 mg/kg body weight/day	human, dermal	industrial worker	acute - systemic effects
Benzyl ester of salicylic acid	118-58-1	DNEL	7,8 mg/m³	human, inhalation	industrial worker	chronic - systemic effects
Benzyl ester of salicylic acid	118-58-1	DNEL	2,21 mg/kg body weight/day	human, dermal	industrial worker	chronic - systemic effects
Geranyl acetate	105-87-3	DNEL	62,59 mg/m³	human, inhalation	industrial worker	chronic - systemic effects
Geranyl acetate	105-87-3	DNEL	35,5 mg/kg body weight/day	human, dermal	industrial worker	chronic - systemic effects

Methyl ester of benzoic acid	93-58-3	DNEL	39,3 mg/m³	human, inhalation	industrial worker	chronic - systemic effects
Methyl ester of benzoic acid	93-58-3	DNEL	11 mg/kg body weight/day	human, dermal	industrial worker	chronic - systemic effects
Geraniol	106-24-1	DNEL	161,6 mg/m³	human, inhalation	industrial worker	chronic - systemic effects
Geraniol	106-24-1	DNEL	12,5 mg/kg body weight/da	human, dermal	industrial worker	chronic - systemic effects
Geraniol	106-24-1	DNEL	11.800 µg/cm²	human, dermal	industrial worker	chronic - local effects

Benzyl ester of acetic acid	140-11-4	PNEC	0,018 mg/l	aquatic organisms	freshwater	transient (instant)
Benzyl ester of acetic acid	140-11-4	PNEC	0,002 mg/l	aquatic organisms	sea water	transient (instant)
Benzyl ester of acetic acid	140-11-4	PNEC	8,55 mg/l	aquatic organisms	treatment plant (STP)	transient (instant)
Benzyl ester of acetic acid	140-11-4	PNEC	0,526 mg/kg	aquatic organisms	Sediments in freshwater	transient (instant)
Benzyl ester of acetic acid	140-11-4	PNEC	0,053 mg/kg	aquatic organisms	marine sediments	transient (instant)
Benzyl ester of acetic acid	140-11-4	PNEC	0,094 mg/kg	terrestrial organisms	soil	transient (instant)
Benzyl ester of benzoic acid	120-51-4	PNEC	0,017 mg/l	aquatic organisms	freshwater	transient (instant)
Benzyl ester of benzoic acid	120-51-4	PNEC	0,002 mg/l	aquatic organisms	sea water	transient (instant)
Benzyl ester of benzoic acid	120-51-4	PNEC	100 mg/l	aquatic organisms	treatment plant (STP)	transient (instant)
Benzyl ester of benzoic acid	120-51-4	PNEC	10,66 mg/kg	aquatic organisms	Sediments in freshwater	transient (instant)
Benzyl ester of benzoic acid	120-51-4	PNEC	1,07 mg/kg	aquatic organisms	marine sediments	transient (instant)
Benzyl ester of benzoic acid	120-51-4	PNEC	2,12 mg/kg	terrestrial organisms	soil	transient (instant)
Linalool	78-70-6	PNEC	0,2 mg/l	aquatic organisms	freshwater	transient (instant)
Linalool	78-70-6	PNEC	0,02 mg/l	aquatic organisms	sea water	transient (instant)

Linalool	78-70-6	PNEC	10 mg/l	aquatic organisms	treatment plant (STP)	transient (instant)
Linalool	78-70-6	PNEC	2,22 mg/kg	aquatic organisms	Sediments in freshwater	transient (instant)
Linalool	78-70-6	PNEC	0,222 mg/kg	aquatic organisms	marine sediments	transient (instant)
Linalool	78-70-6	PNEC	0,327 mg/kg	terrestrial organisms	soil	transient (instant)
4-methylanisole	104-93-8	PNEC	27 µg/l	aquatic organisms	freshwater	transient (instant)
4-methylanisole	104-93-8	PNEC	2,7 µg/l	aquatic organisms	sea water	transient (instant)
4-methylanisole	104-93-8	PNEC	0,3 mg/l	aquatic organisms	treatment plant(STP)	transient (instant)
4-methylanisole	104-93-8	PNEC	1,17 mg/kg	aquatic organisms	Sediments in freshwater	transient (instant)
4-methylanisole	104-93-8	PNEC	0,117 mg/kg	aquatic organisms	marine sediments	transient (instant)
4-methylanisole	104-93-8	PNEC	0,219 mg/kg	terrestrial organisms	soil	transient (instant)
Benzyl ester of salicylic acid	118-58-1	PNEC	0,001 mg/l	aquatic organisms	freshwater	transient (instant)
Benzyl ester of salicylic acid	118-58-1	PNEC	0 mg/l	aquatic organisms	sea water	transient (instant)
Benzyl ester of salicylic acid	118-58-1	PNEC	10 mg/l	aquatic organisms	treatment plant(STP)	transient (instant)
Benzyl ester of salicylic acid	118-58-1	PNEC	0,583 mg/kg	aquatic organisms	Sediments in freshwater	transient (instant)
Benzyl ester of salicylic acid	118-58-1	PNEC	0,058 mg/kg	aquatic organisms	marine sediments	transient (instant)
Benzyl ester of salicylic acid	118-58-1	PNEC	1,41 mg/kg	terrestrial organisms	soil	transient (instant)
Geranyl acetate	105-87-3	PNEC	3,72 µg/l	aquatic organisms	freshwater	transient (instant)
Geranyl acetate	105-87-3	PNEC	0,372 µg/l	aquatic organisms	sea water	transient (instant)
				organisms	plant (STP)	(instant)
Geranyl acetate	105-87-3	PNEC	0,442 mg/kg	aquatic organisms	Sediments in freshwater	transient (instant)

Geranyl acetate	105-87-3	PNEC	0,044 mg/kg	aquatic organisms	marine sediments	transient (instant)
Geranyl acetate	105-87-3	PNEC	0,086 mg/kg	terrestrial organisms	soil	transient (instant)
Methyl ester of benzoic acid	93-58-3	PNEC	0,023 mg/l	aquatic organisms	freshwater	transient (instant)
Methyl ester of benzoic acid	93-58-3	PNEC	0,002 mg/l	aquatic organisms	sea water	transient (instant)
Methyl ester of benzoic acid	93-58-3	PNEC	8,15 mg/l	aquatic organisms	treatment plant (STP)	transient (instant)
Methyl ester of benzoic acid	93-58-3	PNEC	0,492 mg/kg	aquatic organisms	Sediments in freshwater	transient (instant)
Methyl ester of benzoic acid	93-58-3	PNEC	0,049 mg/kg	aquatic organisms	marine sediments	transient (instant)
Methyl ester of benzoic acid	93-58-3	PNEC	0,085 mg/kg	terrestrial organisms	soil	transient (instant)
Geraniol	106-24-1	PNEC	0,011 mg/l	aquatic organisms	freshwater	transient (instant)
Geraniol	106-24-1	PNEC	0,001 mg/l	aquatic organisms	sea water	transient (instant)
Geraniol	106-24-1	PNEC	0,7 mg/l	aquatic organisms	treatment plant(STP)	transient (instant)
Geraniol	106-24-1	PNEC	0,115 mg/kg	aquatic organisms	Sediments in freshwater	transient (instant)
Geraniol	106-24-1	PNEC	0,011 mg/kg	aquatic organisms	marine sediments	transient (instant)
Geraniol	106-24-1	PNEC	0,017 mg/kg	terrestrial organisms	soil	transient (instant)

8.2. Exposition controls

8.2.1. Appropriate engineering control

Measures related to the substance/ mixture to prevent exposure during identified uses :

General room or local exhaust ventilation is usually required in order to comply with exposure limits. Electrical equipment must be grounded and comply with applicable electrical code. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, using

the bathroom and/or smoking. Wash work clothing and protective equipment regularly to remove contaminants.

8.2.2. Personal protective equipment: Gloves, Goggles, Protective clothing, Respirator

8.2.2.1.Eyes and face protection:  .

Use safety masks with side protection.

8.2.2.2.Skin protection 

Hand protection : Wear suitable gloves. Chemical protection gloves that have been tested in accordance with EN 374 are suitable. For special purposes, it is recommended that the chemical resistance of the above-mentioned protective gloves is checked, together with the supplier of these gloves. Times are approximate values from measurements at 22°C and constant contact. Elevated temperatures due to heated substances, body heat, etc. and reducing the effective layer thickness by stretching, can result in a significant reduction in breakthrough time. If in doubt, contact the manufacturer. At approximately 1.5 times greater / less layer thickness, the corresponding breakthrough time is doubled / halved. The data refer to the pure substance only. When transferred to mixtures of substances, they can only be considered as a guide.

Other skin protection : Allow recovery periods for skin regeneration. Prophylactic skin protection (protective creams/ointments) is recommended.

8.2.2.3. Respiratory tract protection  : Respiratory protection is necessary in case of: Formation of aerosol mist.

8.2.2.4. Thermal hazards : None.

8.2.3. Environmental exposure control: Protection against contamination of drains, surface and

ground water.

Measures related to the substance/ mixture, to avoid exposure	:	No data available
Training measures required to avoid exposure	:	Staff training as per internal schedule.
Organization measures to avoid Exposure	:	Staff training
Technical measures to avoid Exposure	:	Staff training

Environmental exposure controls

Basic guidelines	:	Protect against contamination of drains, surface and ground water.

9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance/type	:	liquid
Colour	:	light yellow to reddish brown
Odour	:	Sweet, floral and slightly spicy, with balsamic/woody nuances in the drydown; a strong, floral scent reminiscent of jasmine and tuberose
Odor threshold	:	No information
pH	:	No information
Acid value, KOH/g	:	max. 2.0
Ester value, KOH/g	:	40.0 – 70.0
Melting point / freezing point	:	-80 °C at 1.013 hPa (ECHA)
Boiling point	:	No information
Boiling point / boiling range	:	No information
Ignition temperature, in °C	:	88 °C at 1.013 hPa (ECHA)

Evaporation rate	:	No information
Flammability (solid substance, gas)	:	No information
Upper flammability/explosion limit	:	No information
Lower flammability/explosion limit	:	No information
Vapour pressure	:	0,222 hPa при 25 °C
Density of vapors	:	No information
Relative density	:	No information
Solubility (s)	:	in ethyl alcohol 1:10; in all respects in benzyl benzoate, diethyl phthalate, vegetable oils, in mineral oils with opalescence
Insoluble in	:	water - ~5,043 g/l at 25 °C (ECHA) glycerin, propylene glycol
Partition coefficient n-octanol/water	:	1,83 – 7,1 (25 °C) (ECHA)
Organic carbon in soil/water (log KOC)	:	1,7 – 5,65 (ECHA)
Auto-ignition temperature	:	240 °C at 1.026 hPa (ECHA)
Decomposition temperature	:	125 °C at 1.013 hPa (ECHA)
Viscosity	:	No information
Explosive properties	:	No information
Oxidizing properties	:	None
Characterization of particles	:	not applicable (liquid)

Other information

Density	:	0,94 g/cm³ at 20 °C (ECHA)
Refraction index at 20°C	:	1,5020 - 1.5130

Relative density at 20°C	:	0,906- 0,925
Temperature class (EU, ATEX compliant)	:	T3 Maximum permissible surface temperature of the equipment: 200°C

No other information available.

10. Stability and Reactivity

10.1. Reactivity

Advice	:	This material is not reactive under normal environmental conditions.
When heated	:	Vapors may form explosive mixtures with air.

10.2. Chemical stability

Advice	:	The material is resistant to temperature and pressure or in the usual environment and under the foreseeable conditions of storage and operation.

10.3. Possible hazardous reactions

Hazardous reactions	:	Reacts violently with: strong oxidizer When exposed to high temperatures, the substance may release hazardous decomposition products such as carbon monoxide, carbon dioxide, fumes and nitrogen oxide.

10.4. Conditions to avoid

Conditions to avoid	:	Keep away from heat, open flame, sunlight.
Thermal decomposition	:	Decomposition begins at temperatures above: 125 °C at 1.013

10.5. Incompatible materials

Materials to avoid	:	Alkali metals, ammonia, oxidizers, peroxides, strong inorganic acids.

10.6. Hazardous decomposition products

Hazardous decomposition products : Smoke and nitrogen oxide

11. Toxicological Information

11.1. Information on toxicological effects

Acute toxicity

Not to be classified as acutely toxic

oral LD50 >5.000 mg/kg rat ECHA
dermal LD50 >5.000 mg/kg rabbit ECHA

Acute toxicity of the mixture components

Benzyl ester of acetic acid 140-11-4 *oral LD50 >2.000 mg/kg rat*	*benzyl ester of benzoic acid 120-51-4* *oral LD50 >2.000 mg/kg rat*
Linalool 78-70-6 *oral LD50 2.790 mg/kg rat*	*Linalool 78-70-6* *dermal LD50 5.610 mg/kg rabbit*
4-methylanisole 104-93-8 *oral LD50 1.920 mg/kg rat*	*4-methylanisole 104-93-8* *inhalation (vapor)LC50 >6,1 mg/l/4h rat*
Benzyl ester of salicylic acid 118-58-1 *oral LD50 3.339 mg/kg rat*	*Benzyl ester of salicylic acid 118-58-1* *dermal LD50 >2.000 mg/kg rabbit*
Geranyl acetate 105-87-3 *oral LD50 6.330 mg/kg rat*	*Methyl ester of benzoic acid 93-58-3* *oral LD50 1.625 mg/kg rat*
isoeugenol 97-54-1 *oral LD50 1.560 mg/kg rat*	*Geraniol 106-24-1* *oral LD50 3.600 mg/kg rat*
Geraniol 106-24-1 *dermal LD50 >5.000 mg/kg rabbit*	

Corrosion/Skin irritation

Method **:** LD50 OECD Guideline 402
Types **:** rabbit
Routes of exposure **:** **oral**
Effective dose **:** **5610mg/kg**

Exposure period	**:**	**-**
Notes	:	Causes skin irritation.

Serious damage/eye irritation

Result	:	Not to be classified as seriously damaging to the eyes or irritating to the eyes.

Respiratory or skin sensitization

Note	:	May cause an allergic skin reaction.

Ingestion

Note	:	May cause discomfort when swallowed.

Mutagenicity of germ cells

Note	:	Not to be classified as germ cell mutagenic.

Carcinogenicity

Note	:	Not to be classified as carcinogenic.

Summary of the assessment of CMR properties

Note	:	Not to be classified as toxic for reproduction

STOT (specific target organ toxicity) — single exposure

Note	:	Not to be classified as specific target organ toxicity (single exposure).

STOT (specific target organ toxicity) — repeated exposure

Note	:	Not to be classified as specific target organ toxicity (repeated exposure).

Aspiration hazard

Note	:	May be fatal if swallowed and enters the respiratory tract

Information on possible routes of exposure

Note	:	Contact with the skin/scalp

Symptoms related to physical, chemical and toxicological characteristics

Inhalation	:	inhalation hazard
Eye contact	:	No data available.
In case of skin contact	:	Causes skin irritation, May cause allergic reactions, itching, local redness

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Note	:	Exposure to vapors from this solvent above the specified occupational exposure limit may cause adverse health effects such as irritation of membranes and the respiratory system and adverse effects on the kidneys, liver and central nervous system. Repeated or prolonged contact with the substance may cause removal of the natural oil from the skin, resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible damage.

Interactions

Note	:	Toxicological characteristics are not comprehensively studied

Lack of specific data

Note	:	Toxicological characteristics are not comprehensively studied

Mixtures

Note	:	Toxicological characteristics are not comprehensively studied

Medical considerations

Note	:	Individuals with a rash are referred to a skin specialist for a testing of allergic eczema.

Other information		
Note	:	The toxicological classification is made on the basis of the content information and available information.

11.2. Properties disturbing the functions of the endocrine system

Note : No information available

12. Ecological information

Note : Harmful to aquatic organisms with a long-lasting effect.

12.1. Toxicity

Product:

Acute (short-term) toxicity:		
Fish		
Biological species	:	Oncorhynchus mykiss
Exposure period	:	96 h
Value type	:	LC50
Value	:	27.8 mg/l
Method	:	OECD Guideline 203 /Acute toxicity test/

Benzyl ester of acetic acid 140-11-4
LC50 4 mg/l Japanese rice fish/medaka (Oryzias latipes) 96 h

benzyl ester of benzoic acid 120-51-4
LC50 0,29 mg/l Zebrafish 96 h

Linalool 78-70-6
LC50 27,8 mg/l fish 96 h

4-methylanisole 104-93-8
LC50 68,2 mg/l fish 96 h

Benzyl ester of salicylic acid 118-58-1
LC50 1,03 mg/l fish 96 h

Geranyl acetate 105-87-3
LC50 68,12 mg/l fish 96 h

Methyl ester of benzoic acid 93-58-3

LC50 23 mg/l fish 96 h

Geraniol 106-24-1
LC50 22 mg/l fish 96 h

Toxic for Daphnia and other aquatic invertebrates

Biological species	:	Daphnia magna
Exposure period	:	48 h
Value type	:	EC50
Value	:	59 mg/l
Method	:	OECD Guideline 202 / (Daphnia sp. Acute Immobilisation Test)/

benzyl ester of benzoic acid 120-51-4
EC50 3,09 mg/l aquatic invertebrates 48 h

Linalool 78-70-6
EC50 59 mg/l aquatic invertebrates 48 h

4-methylanisole 104-93-8
EC50 27 mg/l aquatic invertebrates 48 h

Benzyl ester of salicylic acid 118-58-1
EC50 1,16 mg/l aquatic invertebrates 48 h

Geranyl acetate 105-87-3
EC50 14,1 mg/l aquatic invertebrates 48 h

Benzyl ester of acetic acid 140-11-4
EC50 17 mg/l giant water flea 48 h

Geraniol 106-24-1
EC50 10,8 mg/l aquatic invertebrates 48 h

Algae/aquatic plants

Benzyl ester of acetic acid 140-11-4
ErC50 110 mg/l alga 72 h

benzyl ester of benzoic acid 120-51-4
ErC50 0,475 mg/l alga 72 h

Linalool 78-70-6
ErC50 156,7 mg/l alga 96 h

4-methylanisole 104-93-8
ErC50 >500 mg/l alga 72 h

Benzyl ester of salicylic acid 118-58-1
ErC50 1,29 mg/l alga 72 h

Geranyl acetate 105-87-3
ErC50 3,72 mg/l alga 72 h

Methyl ester of benzoic acid 93-58-3
ErC50 111,9 mg/l alga 72 h

Geraniol 106-24-1
ErC50 13,1 mg/l alga 72 h

Bacteria

Note : No data

Chronic (long-term) toxicity:

Note : EC50 >1.000 mg/l
microorganisms ECHA 3 h

Fish

Note : No data

Shellfish

Benzyl ester of acetic acid 140-11-4
EC50 25 mg/l aquatic invertebrates24 h

benzyl ester of benzoic acid 120-51-4
LC50 11 mg/l aquatic invertebrates 24 h

Algae/aquatic plants

Note : No data

Other organisms

benzyl ester of benzoic acid 120-51-4
EC50 >10.000 mg/l microorganisms 3 h

Linalool 78-70-6
EC50 >100 mg/l microorganisms 30 min

Methyl ester of benzoic acid 93-58-3
EC50 815 mg/l microorganisms 3 h

Geraniol 106-24-1
EC50 70 mg/l microorganisms 30 min

12.2. Persistence and degradability

Product:

Abiotic degradation

Note : No data

Physical and photo-chemical elimination

Note : no data

Biochemical degradation

Biodegradation : The substance is directly biodegradable.
Degradation process oxygen depletion 86 % 28 d

Mixture components degradation

benzyl ester of benzoic acid 120-51-4
biotic/abiotic 94 % 28 d

benzyl ester of benzoic acid 120-51-4
oxygen depletion 94 % 28 d ECHA

Linalool 78-70-6
oxygen depletion 40,9 % 5 d ECHA

4-methylanisole 104-93-8
oxygen depletion 79 % 28 d ECHA

Benzyl ester of salicylic acid 118-58-1
oxygen depletion 93 % 28 d ECHA

Geranyl acetate 105-87-3

oxygen depletion >70 % 28 d ECHA

Methyl ester of benzoic acid 93-58-3
biotic/abiotic 83 % 24 d

Methyl ester of benzoic acid 93-58-3
generation of carbon dioxide 10 % 2 d ECHA

Geraniol 106-24-1
DOC deprivation 90 – 100 % 3 d ECHA

12.3. Bioaccumulation

Product: The substance fulfills the criterion of being very bioaccumulative

Partition coefficient n-octanol/water (log Kow)

n-octanol/water (log KOW) 1,83 – 7,1 (25 °C) (ECHA)

Bioaccumulation of the mixture components

Substance name	CAS №	BCF	Log KOW	BOD5/COD
Benzyl ester of acetic acid	140-11-4	8	1,96 (pH Value : 7, 25 °C)	
benzyl ester of benzoic acid	120-51-4	193,4	3,97 (25 °C)	
Linalool	78-70-6		2,9 (pH Value : 7, 20 °C)	
4-methylanisole	104-93-8		2,8 (pH Value : 7, 35 °C)	
Benzyl ester of salicylic acid	118-58-1		4 (35 °C)	
Geranyl acetate	105-87-3		4,04	
Methyl ester of benzoic acid	93-58-3		2,2	
isoeugenol	97-54-1		2,1	
Geraniol	106-24-1		2,6 (25 °C)	
D-(+)-lemon	5989-27-5		4,38 (pH Value : 7,2, 37 °C)	

Bioconcentration factor (BCF)

Notes : Not accumulated in the biological environment

12.4. Mobility in soil

Product: The normalized adsorption coefficient of organic carbon

1,7 – 5,65 (ECHA)
Known or predicted distribution in environmental components
Note : no data
Surface tension
Note : No data
Adsorption/desorption
Note : no data

12.5. Results of PBT and vPvB assessment

This Product does not contain substances considered highly persistent or highly bioaccumulating vPvB.

This product doesn't contain substances considered persistent, bioaccumulative, nor toxic PBT.

Product:
Results from PBT and vPvB assessment
Notes : No information available

12.6. Other adverse effects

Product:
Biochemical oxygen demand (BOD)
Value : No information available
Chemical oxygen demand (BOD)
Value : No information available
Additional ecological information
Notes : Do not wash-off into surface waters

12.7. Additional information

Notes : Do not pour into drains or waterways

13. Disposal Considerations

13.1. Waste treatment methods

13.1.1. Disposal of product/packing

Codes/designation of waste according to LoW: -

Product	Disposal with general waste is permitted.
Contaminated packaging material	No data.
European Catalogue waste number	: No waste code can be given to this product according to the European Waste Catalogue since it is related to its potential use. Waste code is given after consulting the regional waste Service.

13.1.2. Information on waste treatment — Waste management is carried out without endangering human health, without harming the environment, and in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in accordance with applicable legislation.

13.1.3. Information on discharge in sewer systems — Do not pollute the soil or water with waste, do not throw waste into the environment.

13.1.4. Other recommendations for waste disposal — None

14. Information on transportation

Not applicable

14.1. UN proper shipping name

9006 (for vessels only)

14.2. UN proper shipping name

UN 9006, ENVIRONMENTALLY HAZARDOUS SUBSTANCE n.o.s., 9 (N2)

Chemical Name: Ylang Ylang Essential Oil Ext. I, II obtained from the flowers of Cananga odorata (Annonaceae) through steam distillation

Notes: Hazards: 9 + (N2)
Allocation to groups N1 to N3 according to 2.2.9.1.10.2 ADN: N2
Substances that meet the specified GHS criteria due to their environmental hazard: Chronic Category 2 or Chronic Category 3

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II to MARPOL and IBC Code"

IMDG	The product is not hazardous from the point of view of transport regulations

Road transport

ADR	The product is not hazardous from the point of view of transport regulations
RID	The product is not hazardous from the point of view of transport regulations

Waterway transport

ADN	The product is not hazardous from the point of view of transport regulations

Maritime transport

IMDG	The product is not hazardous from the point of view of transport regulations

Air transport

IATA/CAO The product is not hazardous from the point of view of transport regulations

15. Regulatory information

15.1. Legislation specific for the substance or mixture/safety, health and environmental regulations

The relevant European Union (EU) regulations

Restrictions according to REACH Annex XVII

Hazardous substances with restrictions (REACH, Annex XVII)				
Substance name	**Name in accordance with the inventory**	**CAS №**	**Restriction**	**№**
Ylang - Ylang oil	this product meets the criteria for classification according to Regulation No. 1272/2008/EC		R3	3
Ylang - Ylang oil	substances in tattoo inks and permanent makeup		R75	75

Legend

R3 1. Shall not be used in:
- ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays;
- tricks and jokes;
- games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

2. Articles not complying with paragraph 1 shall not be placed on the market.

3. Shall not be placed on the market if they contain a colouring agent, unless required for fiscal reasons, or perfume, or both, if they:
- can be used as fuel in decorative oil lamps for supply to the general public, and,
- present an aspiration hazard and are labelled with risk phrase H304.

4. Decorative oil lamps for supply to the general public shall not be placed on the market unless they conform to the European Standard on Decorative oil lamps (EN 14059) adopted by the European Committee for Standardisation (CEN).

5. Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of dangerous substances and mixtures, suppliers shall ensure, before the placing on the market, that the following requirements are met:

a) lamp oils, labelled with risk phrase H304, intended for supply to the general public are visibly, legibly and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach of children"; and, by 1 December 2010, "Just a sip of lamp oil — or even sucking the wick of lamps — may lead to life-threatening lung damage";

b) grill lighter fluids, labelled with risk phrase H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: "Just a sip of grill lighter may lead to life threatening lung damage";

c) lamp oils and grill lighters, labelled with risk phrase H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010;

Legend

R75 1. Shall not be placed on the market in mixtures intended for tattooing, and mixtures, containing any of these substances, shall not be used for tattooing purposes after 4 January 2022, if the substance or substances in question are present in the following circumstances:

a) in the case of a substance classified in Part 3 of Annex VI to Regulation (EC) No 1272/2008 as carcinogenic, category 1A, 1B or 2, or mutagenic to germ cells, category 1A, 1B or 2, the substance is present in the mixture in a concentration equal to or greater than 0.00005 weight percent;
b) in the case of a substance classified in Part 3 of Annex VI to Regulation (EC) No 1272/2008 as toxic for reproduction, category 1A, 1B or 2, the substance is present in the mixture at a concentration equal to or greater than 0.001 weight percent;
c) in the case of a substance classified in Part 3 of Annex VI to Regulation (EC) No 1272/2008 as a skin sensitiser, category 1, 1A or 1B, the substance is present in the mixture in a concentration equal to or greater than 0.001 weight percent;
d) in the case of a substance classified in Part 3 of Annex VI to Regulation (EC) No 1272/2008 as causing skin corrosion, category 1, 1A, 1B or 1C, or skin irritation, category 2, the substance is present in the mixture in a concentration equal to or greater than:
i) 0.1 weight percent if the substance is used solely as a pH regulator;
ii) 0.01 weight percent in all other cases;
e) in the case of a substance classified in Annex II to Regulation (EC) No 1223/2009 (*1), the substance is present in the mixture in a concentration equal to or greater than 0.00005 weight percent;
f) in the case of a substance for which a condition is indicated for one or more of the following types in column g (Type of product, body parts) of the table in Annex IV to Regulation (EC) No 1223/2009, the substance is present in the mixture in a concentration equal to or greater than 0.00005 weight percent:
i) „Rinse-off products“
ii) „Not to be used in products for application on mucous membranes“;
iii) „Not to be used in eye products “;
g) in the case of a substance for which a condition is specified in column h (Maximum concentration in the ready-to-use preparation) or column i (Other) of the table in Annex IV to Regulation (EC) No 1223/2009, the substance is present in the mixture in a concentration or otherwise not meeting the condition specified in this column:
h) in the case of a substance listed in Appendix 13 to this Annex, the substance is present in the mixture in a concentration equal to or greater than the concentration limit specified for that substance in that Appendix.
2. For the purposes of this entry the use of a mixture "for tattooing" means the injection or introduction of the mixture into the skin, mucous membrane or eyeball of a person by a process or procedure (including procedures commonly referred to as "permanent makeup", "cosmetic tattooing", "microblading" and "micropigmentation") aimed at achieving a mark or drawing on his body.
3. If a substance not listed in Appendix 13 falls within the scope of more than one of points a) to g) of paragraph 1, the most stringent concentration limit established in those points shall apply to that substance. If a substance listed in Appendix 13 also falls within the scope of one or more of points a) to g) of paragraph 1, the concentration limit set out in point h) of paragraph 1 applies to that substance.
4. By way of derogation, paragraph 1 shall not apply to the following substances until 4 January 2023:
a) Pigment Blue 15:3 (CI 74160, EO number 205-685-1, CAS number 147-14-8);
b) Pigment Green 7 (CI 74260, EO number 215-524-7, CAS number 1328-53-6).
5. If Part 3 of Annex VI to Regulation (EC) No 1272/2008 is amended after 4 January 2021 to classify or reclassify a substance so that it falls under points a), b), c) or (d) of paragraph 1 of this entry or falls under a different point from that in which it previously fell, and the date of application of that new or revised classification is after the date specified in paragraph 1 or, as the case may be, in paragraph 4 of this entry, then, for the purposes of applying this entry to the specified substance, that amendment shall be treated as coming into force on the date of application of that new or revised classification.
6. If Annex II or Annex IV to Regulation (EC) No 1223/2009 is amended after 4 January 2021 to add a substance to the list or to change its entry so that it falls under points e) , f) or g) of paragraph 1 of this entry, or fall in a different point from that in which it previously fell, and the amendment takes effect after the date specified in paragraph 1 or, as the case may be, paragraph 4 of this entry, then for the purposes of the application of this entry in relation to the specified substance, this amendment shall be treated as coming into force 18 months after the entry into force of the act which the said amendment is made by.
7. Suppliers that place on the market a mixture intended for tattooing shall ensure that, after 4 January 2022, the following information is indicated on the label of the mixture:
a) the text "Mixture intended for tattoos or permanent make-up";
b) a unique lot identification reference number;

c) the list of ingredients in accordance with the nomenclature established with the Glossary of common ingredient names pursuant to Article 33 of Regulation (EC) No 1223/2009, or in the absence of a common name of an ingredient, the IUPAC name. In the absence of a name or IUPAC name, the CAS number and the EC number. Ingredients are listed in descending order by weight or volume of ingredients at the time of formulation. "Ingredient" means any substance added during the formulation process and present in the mixture intended for tattooing. Impurities are not considered ingredients. If there is already a requirement for the name of a substance used as an ingredient within the meaning of this entry to be indicated on the label in accordance with Regulation (EC) No 1272/2008, this ingredient is not necessary to be indicated in accordance with this regulation;
d) the additional text "pH regulator" for substances covered by paragraph 1, letter d), subsection i);
e) the text "Contains nickel. May cause allergic reactions.", if the mixture contains nickel below the limit concentration, specified in Appendix 13;
f) the text "Contains chromium (VI). May cause allergic reactions.", if the mixture contains chromium (VI) below the concentration limit, specified in Appendix 13;
g) instructions for safe use to the extent that until now, according to Regulation (EC) No 1272/2008, they were not required to be indicated on the label. The information is clearly visible, easy to read and marked to be indelible. The information shall be written in the official language(s) of the Member State(s) in which the mixture is placed on the market, unless otherwise provided in the Member State(s) concerned. Where this is required due to the size of the package, the information referred to in the first paragraph, with the exception of letter a), shall instead be included in the instructions for use. Before using a mixture for the purpose of tattooing, the person using the mixture shall provide the person undergoing the procedure with the information marked on the packaging or included in the instructions for use under this paragraph.
8. Mixtures which labels do not contain the text "Mixture intended for tattooing or permanent make-up" are not used for the purpose of tattooing.
9. This entry does not apply to substances which are gases at a temperature of 20 °C and a pressure of 101,3 kPa or generate a vapor pressure of more than 300 kPa at a temperature of 50 °C, with the exception of formaldehyde (CAS number 50-00 -0, EC number 200-001-8).
10. This entry does not apply to the placing on the market of a mixture intended for tattooing or to the use of a mixture for the purposes of tattooing when it is placed on the market exclusively as a medical device or an accessory to a medical device within the meaning of Regulation (EU) 2017/745, or when used exclusively as a medical device or accessory to a medical device in the same sense. When the placing on the market or use may not be exclusively as a medical device or accessory to a medical device, the requirements under Regulation (EU) 2017/745 and under this Regulation shall apply cumulatively.

List of substances subject to authorization (REACH, Annex XIV)/SVHC - list of candidate substances

Not listed.

Seveso Directive

2012/18/EC (Seveso III)			
№	Hazardous substance/hazard categories	Threshold quantity (in tonnes) for the application of the requirements at low and high risk potential	Notes
	Not determined		

Deco-Paint Directive

VOC content **100 %**
940 g/l

Directive on industrial emissions

VOC content	100 %
VOC content	940 g/l

Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

Not listed.

Regulation concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

Not listed.

Water Framework Directive (WFD)

Not listed.

Other regulations / Laws : This safety data sheet is consistent with the Law on Protection from Harmful Effects of chemical Substances and Preparations and the Ordinance on the Classification, Packaging and Labelling

EU legislative acts : accordingly, EU regulations.

Permits or restrictions for use No information

Permissions Not required

Restrictions on use No information

Other EU legislative acts : According to the effective Regulations

Information according to Directive 1999/13/EC on the limitation of emissions of volatile organic compounds (VOC Guide)

Restrictions for use in working environment No information

Other legal acts, restrictions and prohibitive standards No information

15.2. Chemical Safety Assessment

No information.
The supplier has not prepared a chemical safety assessment for this substance/mixture.

16. Other information

Shelf life 2 years under proper storage

Classification and procedure used to obtain the classification of mixtures according to Regulation (EC) No 1272/2008 [CLP]

Specifying the changes : Classification, change of allergens and additional information about the product based on gas-chromatographic analysis and latest changes.

Abbreviations and acronyms:

Abbreviations	Description of used abbreviations
ADN	Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement on the International Carriage of Dangerous Goods by Inland Waterways)
ADR	Accord européen relatif au transport international des marchandises dangereuses par route (European Agreement on the International Carriage of Dangerous Goods by Road)
Aquatic Chronic 3	hazardous to the aquatic environment - chronic hazard
Asp Tox 1	Inhalation hazard
BCF	bioconcentration factor
BOD	Biochemical Oxygen Demand
CAS	Chemical Abstracts Service (prepares the most comprehensive list of chemicals)
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (Classification, Labelling and Packaging)
CMR	Carcinogenic, mutagenic and toxic for reproduction (substance)
COD	Chemical oxygen demand
Corrosion)Damage	Eye irritation
DGR	Dangerous Goods Regulations (see IATA/DGR))
DMEL	Derived Minimal Effect Level
DNEL	Derived No-Effect Level
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
EmS	Emergency Schedule
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals", developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization

IMDG	International Maritime Dangerous Goods Code
log KOW	n-octanol/water
MARPOL	International Convention on Prevention of Pollution from Ships (abbr. to "Marine Pollutant)
NLP	A substance that no longer has the properties of a polymer
PBT	Persistent, bioaccumulative and toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulation on Carriage of Dangerous Goods by Rail)
Corrosion/irritation 2	Skin irritation
Skin Sens.	skin sensitization
vPvB	very Persistent and very Bioaccumulative
ЕО № EU List	(EINECS, ELINCS и NLP-list) is the source for the seven-digit EC number, identifier of substances in the commercial network within the EU (European Union)
Index №	the index number is the identification code given to the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008
VOC	Volatile Organic Compounds

Main references and sources of data in the literature
- Regulation (EC) No 1907/2006 (REACH), as amended by (EU) 2020/878
- Regulation (EC) No 1272/2008 (CLP, EC GHS)

	List of relevant phrases (code and full text as defined in Section 2 and 3)
Code	**Text**
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.
H412	Harmful to aquatic life with long lasting effects.
EUH 208	Contains Isoeugenol, Benzyl Salicylate, Geraniol, Linalool, Benzyl Benzoate, Limonene. May cause an allergic reaction.
	List of safe handling instructions used in the safety document
P102	Keep out of reach of children
P264	Wash hands thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/…
P331	Do NOT induce vomiting
P312	Call a POISON CENTER/doctor/… if you feel unwell.
P305+P351+ P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Remove contaminated clothing and wash before reuse
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P331	Do NOT induce vomiting.
P302 + P352	IF ON SKIN: Wash with plenty of water/…
P233	Keep container tightly closed
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up
P501	Dispose of contents / container at an approved disposal site in accordance with local and national regulations.

Other information :

In accordance with general product specification:
The information in this material safety data sheet is meant to represent typical data/analysis for this product and was obtained from current and reliable sources.
To the best of our knowledge, data is accurate and based on our knowledge and information, at the time of publication.
The information presented is intended only as a guidance for proper and safe use, handling, storage, transportation and disposal, and should not be considered a guarantee /expressed or implied/ or a quality specification with respect to the correctness or accuracy.
It is responsibility of the user to determine any safe conditions for use of this product, and to assume responsibility for any loss, injury, damage or expenses resulting from the improper use of this product.
The information relates to the specific product only and is not valid when it used in combination with other materials or in any process, unless specified in the text.
The information provided does not constitute a delivery contract; regarding any specification or a given application, the buyer must determine for himself the requirements and recommendations for use of the product.

Disclaimer :

The data in this Safety Data Sheet correspond to the fair presentation of our experience at the time of printing. The information should give you basic guidelines for safe handling of this product, specified in the Safety Data Sheet, regarding its storage, processing, transport and disposal. Data cannot be assigned to other products.

If the product is mixed or processed with other materials, or if it is subject to processing, the data in this Safety Data Sheet cannot be assigned to the new material unless expressly stated otherwise.

END!

LIST OF 26 ALLERGEN SUBSTANCES / ANNEX III TO REGULATION (EC) NO 1223/2009

Customer: „ ALTEYA ORGANICS" LLC – 1. "Rozovarna" St., Yagoda village, 6167, Stara Zagora salesbg@alteya.com, http://alteya.com, +359 700 15 502

Name of product: Organic Ylang – Ylang Oil – I quality (Cananga Odorata Flower Oil)

	NAME OF SUBSTANCES	REMARK	CAS №	EINECS №	NATURAL %	SYNTHETIC %	TOTAL %
1	*AMYL CINNAMAL*	*H317; H411*	*122-40-7*	*204-541-5*	-	-	-
2	*AMYLCINNAMYL ALCOHOL*	*H315; H317*	*101-85-9*	*202-982-8*	-	-	-
3	*ANISE ALCOHOL*	*H302; H318 H317*	*105-13-5*	*203-273-6*	-	-	-
4	*BENZYL ALCOHOL*	*H332; H302*	*100-51-6*	*202-859-9*	-	-	-
5	*BENZYL BENZOATE*	*H302*	*120-51-4*	*204-402-9*	*8,5*	-	*8,5*
6	*BENZYL CINNAMATE*	*H317; H411*	*103-41-3*	*203-109-3*	-	-	-
7	*BENZYL SALICYLATE*	*H317; H411*	*118-58-1*	*204-262-9*	*22,0*	-	*22,0*
8	*CINNAMAL*	*H312; H315 H317*	*104-55-2*	*203-213-9*	-	-	-
9	*CINNAMYL ALCOHOL*	*H317*	*104-54-1*	*203-212-3*	-	-	-
10	*CITRAL*	*H315; H317*	*5392-40-5*	*226-394-6*	-	-	-
11	*CITRONELLOL*	*H315; H317 H411*	*106-22-9*	*203-375-0*	-	-	-
12	*COUMARIN*	*H302; H317*	*91-64-5*	*202-086-7*	-	-	-
13	*EUGENOL*	*H319; H317*	*97-53-0*	*202-589-1*	-	-	-
14	*FARNESOL*	*H315; H319*	*4602-84-0*	*225-004-1*	-	-	-
15	*ALPHA-ISOMETHYL IONONE*	*H412*	*127-51-5*	*204-846-3*	-	-	-
16	*GERANIOL*	*H315; H317*	*106-24-1*	*203-377-1*	*0,5*	-	*0,5*
17	*HEXYL CINNAMAL*	*H317;*	*101-86-0*	*202-983-3*	-	-	-
18	*HYDROXYCITRONELLAL*	*H319; H317*	*107-75-5*	*203-518-7*	-	-	-
19	*ISOEUGENOL*	*H312; H302 H319; H315 H317*	*97-54-1*	*202-590-7*	*1,2*	-	*1,2*
20	*BUTYLPHENYL METHYLPROPIONAL (LILIAL)*	*H317*	*80-54-6*	*201-289-8*	-	-	-
21	*LIMONENE*	*H226; H315 H317; H411*	*5989-27-5*	*227-813-5*	*0,7*	-	*0,7*
22	*LINALOOL*	*H315*	*78-70-6*	*201-134-4*	*13,0*	-	*13,0*
23	*HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE (LYRAL)*	*H317*	*31906-04-4*	*250-863-4*	-	-	-
24	*METHYL 2-OCTYNOATE*	*H302; H317*	*111-12-6*	*203-836-6*	-	-	-
25	*EVERNIA FURFURACEA LICHEN EXTRACT (TREEMOSS EXTRACT)*	*H317*	*90028-67-4*	*289-860-8*	-	-	-
26	*EVERNIA PRUNASTRI (OAK MOSS)*	*H317*	*90028-68-5*	*289-861-3*	-	-	-

According to Regulation EO 1223/2009 is hereby amended as follows:
The presence of the substance must be indicated in the list of ingredients referred to inArticle 6(1)(g) when its concentration exceeds:— **0,001 %** in "**leave-on**"products, (and)— **0,01 %** in**"rinse-off"**products