

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 11/30/2022

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

#### 1.1. Product identifier

Product form	: Mixture
Product name	: LEMON BLOSSOMS & CEDARWOOD
UFI	: K23V-Y42P-200A-9WFS
Type of product	: Perfumes, fragrances
Product group	: Trade product

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

1.2.1. Relevant identified uses	
Main use category	: Professional use, Industrial use
Industrial/Professional use spec	: Industrial For professional use only
Use of the substance/mixture Function or use category	<ul> <li>Perfumes, fragrances</li> <li>Odour agents</li> </ul>
1.2.2. Uses advised against	
No additional information available	
1.3. Details of the supplier of the safe	ty data sheet
Forget Me Not Oils Europe Calle Torrevieja 2, San Miguel de salinas Alicante 03193 Spain	
www.forgetmenotoilseurope.com & forgetmen	nothf@gmail.com

#### 1.4. Emergency telephone number

Emergency number

: 0034 711024907

## **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 2	H319
Skin sensitisation, Category 1	H317
Hazardous to the aquatic environment – Chronic Hazard, Category 3	H412

Full text of H- and EUH-statements: see section 16

#### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

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2.2. Label elements				
Labelling according to Regulation (EC) No. 1272/2008 [CLP]				
Hazard pictograms (CLP)	GHS07			
Signal word (CLP)	: Warning			
Contains	<ul> <li>Citronellol Pure, Hexyl cinnamic aldehyde, d-Limonene, Orange Oil, Geraniol, Nerol, Citral Hydroxy, Geranyl acetate, CUPRESSUS FUNEBRIS WOOD OIL, Eucalyptus oil, 2-Buten- 1-one, 1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-, (E)-, Melonal</li> </ul>			
Hazard statements (CLP)	<ul> <li>H315 - Causes skin irritation.</li> <li>H317 - May cause an allergic skin reaction.</li> <li>H319 - Causes serious eye irritation.</li> <li>H412 - Harmful to aquatic life with long lasting effects.</li> </ul>			
Precautionary statements (CLP)	<ul> <li>P264 - Wash hands, forearms and face thoroughly after handling.</li> <li>P272 - Contaminated work clothing should not be allowed out of the workplace.</li> <li>P273 - Avoid release to the environment.</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.</li> <li>P302+P352 - IF ON SKIN: Wash with plenty of water.</li> <li>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> </ul>			

# 2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

## SECTION 3: Composition/information on ingredients

## 3.1. Substances

#### Not applicable

## 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Citronellol Pure	CAS-No.: 106-22-9 EC-No.: 203-375-0 REACH-no: 01-2119453995- 23	2.318 – 4.56	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Hexyl cinnamic aldehyde	CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092- 50	2 – 4	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Terpinyl acetate	CAS-No.: 80-26-2 EC-No.: 201-265-7	1 – 2	Aquatic Chronic 2, H411
Dihydromyrcenol	CAS-No.: 18479-58-8 EC-No.: 242-362-4 REACH-no: 01-2119457274- 37	1 – 2	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Phenylethyl alcohol	CAS-No.: 60-12-8 EC-No.: 200-456-2 REACH-no: 01-2119963921- 31	1 – 2	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
d-Limonene	CAS-No.: 5989-27-5 EC-No.: 227-813-5 EC Index-No.: 601-029-00- 7;601-096-00-2 REACH-no: 01-2119493353- 35	0.9 – 1.8	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
Orange Oil	CAS-No.: 8028-48-6 EC-No.: 232-433-8	0.6 – 1.2	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Vanillin	CAS-No.: 121-33-5 EC-No.: 204-465-2 REACH-no: 01-2119516040- 60	0.6 – 1.2	Eye Irrit. 2, H319
Citral	CAS-No.: 5392-40-5 EC-No.: 226-394-6 EC Index-No.: 605-019-00-3 REACH-no: 01-2119462829- 23	0.506 – 1.036	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Hydroxy	CAS-No.: 107-75-5 EC-No.: 203-518-7 REACH-no: 01-2119973482- 31	0.5 – 1	Eye Irrit. 2, H319 Skin Sens. 1B, H317
Geranyl acetate	CAS-No.: 105-87-3 EC-No.: 203-341-5 REACH-no: 01-2119973480- 35	0.5 – 1	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 3, H412
CUPRESSUS FUNEBRIS WOOD OIL	CAS-No.: 85085-29-6 EC-No.: 285-360-9	0.5 – 1	Skin Corr. 1, H314 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Aldehyde C-10	CAS-No.: 112-31-2 EC-No.: 203-957-4	0.5 – 1	Eye Irrit. 2, H319 Aquatic Chronic 3, H412
Geraniol	CAS-No.: 106-24-1 EC-No.: 203-377-1 EC Index-No.: 603-241-00-5 REACH-no: 01-2119552430- 49	0.3 – 0.84	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317
Nerol	CAS-No.: 106-25-2 EC-No.: 203-378-7	0.18 – 0.6	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Eucalyptus oil	CAS-No.: 8000-48-4 EC-No.: 283-406-2;286-249- 8;616-775-9 REACH-no: 01-2119978250- 37	0.3 – 0.5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Damascone alpha- (E)-1-(2,6,6-Trimethyl-2- cyclohexen-1-yl)-2-buten-1-one (24720-09-0)	CAS-No.: 24720-09-0 EC-No.: 246-430-4	0.2 - 0.4	Acute Tox. 4 (Oral), H302 Skin Sens. 1B, H317 Aquatic Chronic 2, H411

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Name	Product identifier		Classification according to Regulation (EC) No. 1272/2008 [CLP]
	CAS-No.: 106-72-9 EC-No.: 203-427-2	0.2 – 0.3	Skin Sens. 1B, H317

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures		
4.1. Description of first aid measures	3	
First-aid measures after inhalation First-aid measures after skin contact First-aid measures after eye contact First-aid measures after ingestion	<ul> <li>Remove person to fresh air and keep comfortable for breathing.</li> <li>Wash skin with plenty of water.</li> <li>Rinse eyes with water as a precaution.</li> <li>Call a poison center or a doctor if you feel unwell.</li> </ul>	
4.2. Most important symptoms and e	ffects, both acute and delayed	
No additional information available		
4.3. Indication of any immediate med	lical attention and special treatment needed	
Treat symptomatically.		
SECTION 5: Firefighting measure	es	
5.1. Extinguishing media		
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.	
5.2. Special hazards arising from the substance or mixture		
Hazardous decomposition products in case of	of fire : Toxic fumes may be released.	

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5.3.	Advid	e for	fire	iaht	ers

Protection during firefighting

: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures			
6.1. Personal precautions, protective eq	uipment and emergency procedures		
6.1.1. For non-emergency personnel Emergency procedures	: Ventilate spillage area.		
6.1.2. For emergency responders			
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".		
6.2. Environmental precautions			
Avoid release to the environment.			
6.3. Methods and material for containme	ent and cleaning up		
Methods for cleaning up Other information	<ul><li>Take up liquid spill into absorbent material.</li><li>Dispose of materials or solid residues at an authorized site.</li></ul>		
6.4. Reference to other sections			
For further information refer to section 13			

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SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Precautions for safe handling Hygiene measures	<ul><li>Ensure good ventilation of the work station. Wear personal protective equipment.</li><li>Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li></ul>	
7.2. Conditions for safe storage, includ	ing any incompatibilities	
Storage conditions Storage temperature Storage area Special rules on packaging Packaging materials	<ul> <li>Store in a well-ventilated place. Keep cool.</li> <li>25 °C</li> <li>Store in a well-ventilated place. Store away from heat.</li> <li>Store in a closed container.</li> <li>Do not store in corrodable metal.</li> </ul>	
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

d-Limonene (5989-27-5)			
Finland - Occupational Exposure Limits			
HTP (OEL TWA) [1]	140 mg/m <sup>3</sup>		
HTP (OEL TWA) [2]	25 ppm		
HTP (OEL STEL)	280 mg/m³		
HTP (OEL STEL) [ppm]	50 ppm		
Germany - Occupational Exposure Limits (TRGS 90	0)		
AGW (OEL TWA) [1]	28 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)		
AGW (OEL TWA) [2]	5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)		
Chemical category	Skin notation, Skin sensitization		
Slovenia - Occupational Exposure Limits			
OEL TWA	28 mg/m <sup>3</sup>		
OEL TWA [ppm]	5 ppm		
OEL STEL	112 mg/m³		
OEL STEL [ppm]	20 ppm		
OEL chemical category	Potential for cutaneous absorption		
Spain - Occupational Exposure Limits			
VLA-ED (OEL TWA) [1]	168 mg/m³		
VLA-ED (OEL TWA) [2]	30 ppm		
OEL chemical category	Sensitizer, skin - potential for cutaneous absorption		
Norway - Occupational Exposure Limits			
Grenseverdi (OEL TWA) [1]	140 mg/m³		
Grenseverdi (OEL TWA) [2]	25 ppm		

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d-Limonene (5989-27-5)		
Korttidsverdi (OEL STEL)	175 mg/m³ (value calculated)	
Korttidsverdi (OEL STEL) [ppm]	37.5 ppm (value calculated)	
OEL chemical category	Allergenic substance	
Switzerland - Occupational Exposure Limits		
MAK (OEL TWA) [1]	40 mg/m <sup>3</sup>	
MAK (OEL TWA) [2]	7 ppm	
KZGW (OEL STEL)	80 mg/m³	
KZGW (OEL STEL) [ppm]	14 ppm	
OEL chemical category	Sensitizer	
Citral (5392-40-5)		
Belgium - Occupational Exposure Limits		
OEL TWA	32 mg/m³ (vapor and aerosol)	
OEL TWA [ppm]	5 ppm (vapor and aerosol)	
OEL chemical category	Skin	
Ireland - Occupational Exposure Limits		
OEL TWA [2]	5 ppm	
OEL STEL [ppm]	15 ppm (calculated)	
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	27 mg/m³	
NDSCh (OEL STEL)	54 mg/m³	
Portugal - Occupational Exposure Limits		
OEL TWA [ppm]	5 ppm	
OEL chemical category	Sensitizer, A4 - Not Classifiable as a Human Carcinogen, skin - potential for cutaneous exposure	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA) [2]	5 ppm (inhalable fraction and vapor)	
OEL chemical category	Sensitizer, skin - potential for cutaneous absorption	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA [ppm]	5 ppm (inhalable fraction and vapor)	
ACGIH chemical category	Not Classifiable as a Human Carcinogen, Skin - potential significant contribution to overall exposure by the cutaneous route, dermal sensitizer	

#### 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

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#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

**Eye protection:** Safety glasses

#### 8.2.2.2. Skin protection

**Skin and body protection:** Wear suitable protective clothing

Hand protection: Protective gloves

#### 8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: light yellow. amber.
Odour	characteristic
Odour threshold	No data available
pH	· No data available
•	: No data available
Relative evaporation rate (butylacetate=1)	
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 88 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

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Fxp	losive	limits

: No data available

#### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

**10.2. Chemical stability** 

Stable under normal conditions.

**10.3. Possibility of hazardous reactions** 

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

**10.6. Hazardous decomposition products** 

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information		
11.1 Information on toxicological effects		
Acute toxicity (dermal)	Not classified Not classified Not classified	
Citronellol Pure (106-22-9)		
LD50 oral rat	3450 mg/kg	
LD50 oral	3450 mg/kg bodyweight	
LD50 dermal rabbit	2650 mg/kg	
LD50 dermal	2650 mg/kg bodyweight	
ATE CLP (oral)	3450 mg/kg bodyweight	
ATE CLP (dermal)	2650 mg/kg bodyweight	
Hexyl cinnamic aldehyde (101-86-0)		
LD50 oral rat	3100 mg/kg	
LD50 oral	3100 mg/kg bodyweight	
LD50 dermal rabbit	> 3000 mg/kg	
LC50 Inhalation - Rat	> 5 mg/l/4h	
ATE CLP (oral)	3100 mg/kg bodyweight	
Terpinyl acetate (80-26-2)		
LD50 oral rat	5075 mg/kg	
ATE CLP (oral)	5075 mg/kg bodyweight	

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Dihydromyrcenol (18479-58-8)		
LD50 oral rat	3600 mg/kg	
LD50 oral	3600 mg/kg bodyweight	
LD50 dermal rabbit	> 5 g/kg	
ATE CLP (oral)	3600 mg/kg bodyweight	
Phenylethyl alcohol (60-12-8)		
LD50 oral rat	1609 mg/kg	
LD50 oral	1610 mg/kg bodyweight	
LD50 dermal rabbit	2535 mg/kg	
LD50 dermal	2500 mg/kg bodyweight	
LC50 Inhalation - Rat	> 4.63 mg/l/4h	
ATE CLP (oral)	1609 mg/kg bodyweight	
ATE CLP (dermal)	2535 mg/kg bodyweight	
d-Limonene (5989-27-5)		
LD50 oral rat	4400 mg/kg	
LD50 dermal rabbit	> 5 g/kg	
ATE CLP (oral)	4400 mg/kg bodyweight	
Orange Oil (8028-48-6)		
LD50 dermal rabbit	> 5000 mg/kg	
Geraniol (106-24-1)		
LD50 oral rat	3600 mg/kg	
LD50 oral	3600 mg/kg bodyweight	
LD50 dermal rabbit	> 5 g/kg	
ATE CLP (oral)	3600 mg/kg bodyweight	
Nerol (106-25-2)		
LD50 oral rat	4500 mg/kg	
LD50 oral	4500 mg/kg bodyweight	
LD50 dermal rabbit	> 5 g/kg	
ATE CLP (oral)	4500 mg/kg bodyweight	
Citral (5392-40-5)		
LD50 oral rat	4960 mg/kg	
LD50 dermal rabbit	2250 mg/kg	
LD50 dermal	2250 mg/kg bodyweight	
ATE CLP (oral)	4960 mg/kg bodyweight	
ATE CLP (dermal)	2250 mg/kg bodyweight	
Vanillin (121-33-5)		
LD50 dermal rabbit	> 5010 mg/kg	
LD50 dermal	2600 mg/kg bodyweight	

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Hydroxy (107-75-5)		
LD50 oral rat	> 5 g/kg	
LD50 dermal rabbit	> 2000 mg/kg	
Geranyl acetate (105-87-3)		
LD50 oral rat	6330 mg/kg	
ATE CLP (oral)	6330 mg/kg bodyweight	
Aldehyde C-10 (112-31-2)		
LD50 oral rat	3730 mg/kg	
LD50 dermal rabbit	5040 mg/kg	
ATE CLP (oral)	3730 mg/kg bodyweight	
ATE CLP (dermal)	5040 mg/kg bodyweight	
Eucalyptus oil (8000-48-4)		
LD50 oral rat	2480 mg/kg	
ATE CLP (oral)	2480 mg/kg bodyweight	
Damascone alpha- (E)-1-(2,6,6-Trimethyl-2-cy	/clohexen-1-yl)-2-buten-1-one (24720-09-0) (24720-09-0)	
LD50 oral	1670 mg/kg bodyweight	
LD50 dermal rat	2150 – 2780 mg/kg	
LD50 dermal	2900 mg/kg bodyweight	
ATE CLP (oral)	500 mg/kg bodyweight	
ATE CLP (dermal)	2150 mg/kg bodyweight	
Melonal (106-72-9)		
LD50 oral rat	> 5 g/kg	
Skin corrosion/irritation :	Causes skin irritation.	
Serious eye damage/irritation :	Causes serious eye irritation.	
	May cause an allergic skin reaction.	
Germ cell mutagenicity :	Not classified	
Carcinogenicity :	Not classified	
d-Limonene (5989-27-5)		
IARC group	3 - Not classifiable	
Reproductive toxicity :	Not classified	
STOT-single exposure :	Not classified	
STOT-repeated exposure :	Not classified	
Aspiration hazard :	Not classified	

# SECTION 12: Ecological information

## 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short–term (acute)	: Not classified
Hazardous to the aquatic environment, long–term (chronic)	: Harmful to aquatic life with long lasting effects.

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Terpinyl acetate (80-26-2)	
LC50 - Fish [1]	> 11 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
Phenylethyl alcohol (60-12-8)	
EC50 - Crustacea [1]	287.17 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Algae [1]	490 mg/l (Species: Desmodesmus subspicatus)
d-Limonene (5989-27-5)	
LC50 - Fish [1]	0.619 – 0.796 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 - Fish [2]	35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
Geraniol (106-24-1)	
LC50 - Fish [1]	22 mg/l (Exposure time: 96 h - Species: Danio rerio [static])
Nerol (106-25-2)	
LC50 - Fish [1]	20.3 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
Citral (5392-40-5)	
EC50 - Crustacea [1]	7 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Algae [1]	16 mg/l (Species: Desmodesmus subspicatus)
EC50 96h - Algae [1]	19 mg/l (Species: Desmodesmus subspicatus)
Vanillin (121-33-5)	
LC50 - Fish [1]	53 – 61.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 - Fish [2]	88 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
NOEC (acute)	10000 mg/kg (Exposure time: 42 Days - Species: Eisenia foetida [soil dry weight])
Aldehyde C-10 (112-31-2)	
LC50 - Fish [1]	1.45 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])
12.2. Persistence and degradability	
Eucalyptus oil (8000-48-4)	
Persistence and degradability	Not established.
12.3. Bioaccumulative potential	
Citronellol Pure (106-22-9)	
Partition coefficient n-octanol/water (Log Pow)	3.41 (at 25 °C)
Terpinyl acetate (80-26-2)	
Partition coefficient n-octanol/water (Log Pow)	4.4 (at 30 °C (at pH 7)
Dihydromyrcenol (18479-58-8)	
Partition coefficient n-octanol/water (Log Pow)	3.25 (at 40 °C (at pH 7)
Phenylethyl alcohol (60-12-8)	
Partition coefficient n-octanol/water (Log Pow)	1.36 (at 20 °C (at pH 7)
d-Limonene (5989-27-5)	
Partition coefficient n-octanol/water (Log Pow)	4.38 (at 37 °C (at pH 7.2)

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Geraniol (106-24-1)		
Partition coefficient n-octanol/water (Log Pow)	2.6 (at 25 °C)	
Nerol (106-25-2)		
Partition coefficient n-octanol/water (Log Pow)	2.76 (at 30 °C (at pH 6.5)	
Citral (5392-40-5)		
Partition coefficient n-octanol/water (Log Pow)	2.76 (at 25 °C)	
Vanillin (121-33-5)		
Partition coefficient n-octanol/water (Log Pow)	1.23 (at 22 °C)	
Hydroxy (107-75-5)		
Partition coefficient n-octanol/water (Log Pow)	1.68 (at 25 °C)	
Geranyl acetate (105-87-3)		
Partition coefficient n-octanol/water (Log Pow)	4.04	
Aldehyde C-10 (112-31-2)		
Partition coefficient n-octanol/water (Log Pow)	3.8 (at 35 °C)	
Eucalyptus oil (8000-48-4)		
Bioaccumulative potential	Not established.	
Damascone alpha- (E)-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one (24720-09-0) (24720-09-0)		
BCF - Fish [1]	(>8.4 - <20)	
Partition coefficient n-octanol/water (Log Pow)	3.66 (at 25 °C (at pH 5.82)	
Melonal (106-72-9)		
Partition coefficient n-octanol/water (Log Pow)	3.4 (at 35 °C (at pH 7)	
12.4. Mobility in soil		

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

## **SECTION 14: Transport information**

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

#### 14.1 UN number

UN-No. (ADR) UN-No. (IMDG) UN-No. (IATA)

- : Not applicable
- : Not applicable

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UN-No. (ADN) UN-No. (RID)	: Not applicable : Not applicable
14.2. UN proper shipping name	
Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID)	<ul> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> </ul>
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
<b>ADN</b> Transport hazard class(es) (ADN)	: Not applicable
<b>RID</b> Transport hazard class(es) (RID)	: Not applicable
14.4. Packing group	
Packing group (ADR) Packing group (IMDG) Packing group (IATA) Packing group (ADN) Packing group (RID)	<ul> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> </ul>
14.5. Environmental hazards	
Dangerous for the environment Marine pollutant Other information	: No : No : No supplementary information available
14.6. Special precautions for user	
Overland transport Not applicable	
Transport by sea Not applicable	
Air transport Not applicable	
Inland waterway transport Not applicable	
Rail transport Not applicable	
14.7. Transport in bulk according to Anne	x II of Marpol and the IBC Code
Not applicable	

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

## **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
3(a)	d-Limonene ; Orange Oil ; Eucalyptus oil
3(b)	LEMON BLOSSOMS & CEDAR ; Citronellol Pure ; Hexyl cinnamic aldehyde ; Dihydromyrcenol ; Phenylethyl alcohol ; d-Limonene ; Orange Oil ; Geraniol ; Nerol ; Citral ; Hydroxy ; Geranyl acetate ; CUPRESSUS FUNEBRIS WOOD OIL ; Aldehyde C-10 ; Eucalyptus oil ; Damascone alpha- (E)-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one (24720-09-0) ; Melonal
3(c)	LEMON BLOSSOMS & CEDAR ; Hexyl cinnamic aldehyde ; Terpinyl acetate ; d-Limonene ; Orange Oil ; Geranyl acetate ; CUPRESSUS FUNEBRIS WOOD OIL ; Aldehyde C-10 ; Eucalyptus oil ; Damascone alpha- (E)-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one (24720-09-0)
40.	d-Limonene ; Orange Oil ; Eucalyptus oil

Contains no substance(s) listed on the REACH Candidate List

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals) Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer) Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors) Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

#### Germany

Germany	
Water hazard class (WGK)	: WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1)
Hazardous Incident Ordinance (12. BImSchV)	: Is not subject of the Hazardous Incident Ordinance (12. BImSchV)
Netherlands	
SZW-lijst van kankerverwekkende stoffen	: Orange Oil, CUPRESSUS FUNEBRIS WOOD OIL, Eucalyptus oil are listed
SZW-lijst van mutagene stoffen	: Orange Oil, CUPRESSUS FUNEBRIS WOOD OIL, Eucalyptus oil are listed
SZW-lijst van reprotoxische stoffen – Borstvoeding	: None of the components are listed
SZW-lijst van reprotoxische stoffen –	: None of the components are listed
Vruchtbaarheid	
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: None of the components are listed
Denmark	
Class for fire hazard	: Class III-1
Store unit	: 50 liter
Classification remarks	: Flammable according to the Danish Ministry of Justice; Emergency management guidelines
	for the storage of flammable liquids must be followed
Danish National Regulations	: Young people below the age of 18 years are not allowed to use the product
Switzerland	
Storage class (LK)	: LK 10/12 - Liquids

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

# SECTION 16: Other information Full text of H- and EUH-statements: Acute Tox. 4 (Oral) Acute toxicity (oral), Category 4 Aquatic Acute 1 Hazardous to the aquatic environment – Acute Hazard, Category 1 Aquatic Chronic 2 Hazardous to the aquatic environment – Chronic Hazard, Category 2

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Full text of H- and EUH-statements:	
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
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
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.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Skin Corr. 1	Skin corrosion/irritation, Category 1
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B

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.