

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 11/25/2024

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

1.1. Product identifier

Product form : Mixture

Trade name : Earth First Duftöl: Pink Peony & Pepper

UFI : 340P-RCSN-Q005-MVTV

Product code : 0301090000

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
: Perfumes, fragrances

Use of the substance/mixture : Perfumes, frag Function or use category : Odour agents

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Hansawax GmbH Lloyd Industriepark Richard-Dunkel-Straße 120 DE– 28199 Bremen T 49-421-57890808

hallo@hansawax.de - www.hansawax.de

1.4. Emergency telephone number

Emergency number : 1-800-255-3924; +01-813-248-0585; China:+400-120-0751; Mexico:+01-800-099-0731;

Brazil: +0-800-591-6042; India: +000-800-100-4086

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, H412

Category 3

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

Adverse physicochemical, human health and environmental effects

Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life with long lasting effects. May cause an allergic skin reaction.

2.2. Label elements

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

Hazard pictograms (CLP)



Signal word (CLP) : Warning

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Contains : Hexyl cinnamic aldehyde; Citrus medica limonum (Lemon) peel oil ; Eucalyptus oil; Linalyl

acetate; Hydroxy; citral; Cedarwood, Atlas; benzyl alcohol; 2-Buten-1-one, 1-(2,6,6-trimethyl-2-cyclohexen-1-vl)-, (E)-; Geraniol; Nerol; Patchouli oil; COUMARIN;

CUPRESSUS FUNEBRIS WOOD OIL; Eugenol; Ylang ylang oil III

Hazard statements (CLP) : 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.

Precautionary statements (CLP) : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 - Wash hands, forearms and face 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/face protection/hearing

protection.

P302+P352 - IF ON SKIN: Wash with plenty of water.

Extra phrases : For professional users only.

2.3. Other hazards

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

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

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]
Hexyl cinnamic aldehyde	CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092- 50	4.8 – 9.5	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Phenylethyl alcohol	CAS-No.: 60-12-8 EC-No.: 200-456-2 REACH-no: 01-2119963921- 31	4.8 – 9.5	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319
Citronellyl acetate (mixed Isomers)	CAS-No.: 150-84-5 EC-No.: 205-775-0	2.8 – 5.5	Aquatic Chronic 2, H411 Skin Irrit. 2, H315
beta-lonone	CAS-No.: 14901-07-6 EC-No.: 238-969-9	1.1 – 2.1	Aquatic Chronic 2, H411
Citrus medica limonum (Lemon) peel oil	CAS-No.: 8008-56-8 EC-No.: 284-515-8	1-2	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Repr. 2, H361 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Benzyl acetate substance with national workplace exposure limit(s) (BE, DK, ES, IE, LT, LV, PT, RO)	CAS-No.: 140-11-4 EC-No.: 205-399-7 REACH-no: 01-2119638272- 42	1 – 2	Aquatic Chronic 3, H412

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Phenylethyl acetate	CAS-No.: 103-45-7 EC-No.: 203-113-5 REACH-no: 01-2119976340- 38	1 – 2	Eye Dam. 1, H318
Eucalyptus oil	CAS-No.: 8000-48-4 EC-No.: 283-406-2 REACH-no: 01-2119978250- 37	0.6 – 1.2	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Linalyl acetate	CAS-No.: 115-95-7 EC-No.: 204-116-4 REACH-no: 01-2119454789- 19	0.6 – 1.1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Phenylpropyl alcohol	CAS-No.: 122-97-4 EC-No.: 204-587-6	0.5 – 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Hydroxy	CAS-No.: 107-75-5 EC-No.: 203-518-7 REACH-no: 01-2119973482- 31	0.5 – 0.9	Eye Irrit. 2, H319 Skin Sens. 1B, H317
citral substance with national workplace exposure limit(s) (BE, ES, IE, PL, PT)	CAS-No.: 5392-40-5 EC-No.: 226-394-6 EC Index-No.: 605-019-00-3 REACH-no: 01-2119462829- 23	0.402 – 0.712	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Cedarwood, Atlas	CAS-No.: 8023-85-6 EC-No.: 617-018-5	0.3 – 0.5	Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
benzyl alcohol substance with national workplace exposure limit(s) (BG, CZ, DE, FI, LT, LV, PL, SI, CH)	CAS-No.: 100-51-6 EC-No.: 202-859-9 EC Index-No.: 603-057-00-5 REACH-no: 01-2119492630- 38	0.2 – 0.45	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
2-Buten-1-one, 1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-, (E)-	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
Patchouli oil	CAS-No.: 8014-09-3 EC-No.: 616-944-7 EC Index-No.: 616-944-7	0.2 – 0.3	Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
COUMARIN	CAS-No.: 91-64-5 EC-No.: 202-086-7 REACH-no: 01-2119943756- 26	0.2 – 0.3	Acute Tox. 4 (Oral), H302 Skin Sens. 1B, H317
CUPRESSUS FUNEBRIS WOOD OIL	CAS-No.: 85085-29-6 EC-No.: 285-360-9	0.2 – 0.3	Skin Corr. 1, H314 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Rose oxide	CAS-No.: 16409-43-1 EC-No.: 240-457-5	0.2 – 0.3	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Repr. 2, H361

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Geraniol	CAS-No.: 106-24-1 EC-No.: 203-377-1 EC Index-No.: 603-241-00-5 REACH-no: 01-2119552430-	0.1 – 0.28	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317
Nerol	CAS-No.: 106-25-2 EC-No.: 203-378-7	0.06 – 0.2	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Aldehyde C-11	CAS-No.: 112-44-7 EC-No.: 203-972-6 REACH-no: 01-2119990746- 20	0.1 – 0.2	Skin Irrit. 2, H315 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Eugenol	CAS-No.: 97-53-0 EC-No.: 202-589-1 REACH-no: 01-2119971802- 33	0.1 – 0.2	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Aldehyde C-6 substance with national workplace exposure limit(s) (FI, PL)	CAS-No.: 66-25-1 EC-No.: 200-624-5	0.1 – 0.1	Flam. Liq. 3, H226
Ylang ylang oil III	CAS-No.: 8006-81-3 EC-No.: 281-092-1, 616-893- 0	0.1 – 0.1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Chronic 3, H412

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

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 you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Allow affected person to

breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact

If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see Get medical advice/attention. on this label). If skin irritation occurs: Get medical advice/attention.

Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty of water/.... Get medical advice/attention. Wash contaminated clothing before reuse.

Remove affected clothing and wash all exposed skin area with mild soap and water,

followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact

Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness

persists. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison

center or a doctor if you feel unwell.

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

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Eye irritation.

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

Treat symptomatically.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Sand. Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

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.

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 equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes.

Avoid breathing dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew

with proper protection. For further information refer to section 8: "Exposure

controls/personal protection".

Emergency procedures : Ventilate area.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or

diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

See Section 8. Exposure controls and personal protection. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. 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. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing

dust/fume/gas/mist/vapours/spray.

Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always

wash hands after handling the product.

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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 : Keep away

from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Keep container closed when not in use. Store in a well-ventilated

place. Keep cool.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

: 25 °C

Storage area : Store in a well-ventilated place. Store away from heat.

Special rules on packaging : Store in a closed container.
Packaging materials : Do not store in corrodable metal.

Germany

Storage temperature

Storage class (LGK, TRGS 510) : LGK 12 - Non-combustible liquids

Joint storage table : LGK 1 LGK 20 LG

:	LGK 1	LGK 2A	LGK 2B	LGK 3	LGK 4.1A
	LGK 4.1B	LGK 4.2	LGK 4.3	LGK 5.1A	LGK 5.1B
	LGK 5.1C	LGK 5.2	LGK 6.1A	LGK 6.1B	LGK 6.1C
	LGK 6.1D	LGK 6.2	LGK 7	LGK 8A	LGK 8B
	LGK 10	LGK 11	LGK 12	LGK 13	LGK 10-13

Joint storage not permitted for : LGK 1, LGK 6.2, LGK 7

Joint storage with restrictions permitted for : LGK 4.1A, LGK 4.3, LGK 5.1C

Joint storage permitted for : LGK 2A, LGK 2B, LGK 3, LGK 4.1B, LGK 4.2, LGK 5.1A, LGK 5.1B, LGK 5.2, LGK 6.1A, LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12, LGK 13, LGK

10-13

Switzerland

Storage class (LK) : LK 10/12 - Liquids

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

Benzyl acetate (140-11-4)		
Belgium - Occupational Exposure Limits		
OEL TWA	62 mg/m³	
	10 ppm	
Denmark - Occupational Exposure Limits		
OEL TWA	61 mg/m³	
	10 ppm	
OEL STEL	122 mg/m³	
	20 ppm	
Ireland - Occupational Exposure Limits		
OEL TWA	10 ppm	
OEL STEL	30 ppm (calculated)	
Latvia - Occupational Exposure Limits		
OEL TWA	5 mg/m³	

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Benzyl acetate (140-11-4)		
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	5 mg/m³	
Portugal - Occupational Exposure Limits		
OEL TWA	10 ppm	
OEL chemical category	A4 - Not Classifiable as a Human Carcinogen	
Romania - Occupational Exposure Limits		
OEL TWA	50 mg/m³	
	8 ppm	
OEL STEL	80 mg/m³	
	13 ppm	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA)	62 mg/m³	
	10 ppm	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA	10 ppm	
ACGIH chemical category	Not Classifiable as a Human Carcinogen	
citral (5392-40-5)		
Belgium - Occupational Exposure Limits		
OEL TWA	32 mg/m³ (vapor and aerosol)	
	5 ppm (vapor and aerosol)	
OEL chemical category	Skin	
Ireland - Occupational Exposure Limits		
OEL TWA	5 ppm	
OEL STEL	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	5 ppm (inhalable fraction; vapor)	
OEL chemical category	Sensitizer dermal, A4 - Not Classifiable as a Human Carcinogen, skin - potential for cutaneous exposure	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA)	5 ppm (inhalable fraction and vapor)	
OEL chemical category	Sensitizer, skin - potential for cutaneous absorption	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA	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	

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benzyl alcohol (100-51-6)		
Bulgaria - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
Czech Republic - Occupational Exposure Limits		
PEL (OEL TWA)	40 mg/m³	
Finland - Occupational Exposure Limits		
HTP (OEL TWA)	45 mg/m³	
	10 ppm	
Germany - Occupational Exposure Limits (TRGS 90	00)	
AGW (OEL TWA)	22 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
	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	
Latvia - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	5 mg/m³	
OEL chemical category	Skin notation	
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	240 mg/m³	
Slovenia - Occupational Exposure Limits		
OEL TWA	22 mg/m³	
	5 ppm	
OEL STEL	44 mg/m³	
	10 ppm	
OEL chemical category	Potential for cutaneous absorption	
Switzerland - Occupational Exposure Limits		
MAK (OEL TWA)	22 mg/m³ (aerosol, vapour)	
	5 ppm (aerosol, vapour)	
OEL chemical category	Skin notation	
Aldehyde C-6 (66-25-1)		
Finland - Occupational Exposure Limits		
HTP (OEL STEL)	42 mg/m³	
	10 ppm	
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	40 mg/m³	
NDSCh (OEL STEL)	80 mg/m³	

8.1.2. Recommended monitoring procedures

No additional information available

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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

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):





8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses. 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:

Wear appropriate mask

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

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 Colour : Confo

Colour : Conforms to standard.
Odour
Odour threshold : characteristic.
Odour threshold : Not available
Melting point : Not applicable
Freezing point : Not available

Boiling point : Not available
Flammability : Not applicable,Flammable liquid and vapour.

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Lower explosion limit : Not available Upper explosion limit : Not available Flash point : > 93.3 °C : Not available Auto-ignition temperature Decomposition temperature : Not available Not available рΗ Viscosity, kinematic : Not available Solubility : Not available Partition coefficient n-octanol/water (Log Kow) : Not available

Vapour pressure : 0.003142516 mm Hg (calculated value)

Vapour pressure at 50°C : Not available
Density : Not available
Relative density : Not available
Relative vapour density at 20°C : Not available
Particle characteristics : 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

VOC content : 7.54 % (calculated value)(CARB VOC) (%w/w)

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

Flammable liquid and vapour. May form flammable/explosive vapour-air mixture. Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

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

Hexyl cinnamic aldehyde (101-86-0)	
LD50 oral rat	3100 mg/kg (Source: NLM_CIP)
LD50 oral	3100 mg/kg bodyweight
LD50 dermal rabbit	> 3000 mg/kg (Source: EPA_HPV)

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Hexyl cinnamic aldehyde (101-86-0)		
LC50 Inhalation - Rat	> 5 mg/l/4h	
Phenylethyl alcohol (60-12-8)		
LD50 oral rat	1609 mg/kg (Source: EPA_HPV)	
LD50 oral	1610 mg/kg	
LD50 dermal rabbit	2535 mg/kg (Source: EPA_HPV)	
LC50 Inhalation - Rat	> 4.63 mg/l/4h	
Citronellyl acetate (mixed Isomers) (150-84-5)		
LD50 oral rat	6800 mg/kg (Source: NLM_CIP)	
LD50 dermal rabbit	> 2000 mg/kg (Source: ECHA_API)	
beta-lonone (14901-07-6)		
LD50 oral rat	4590 mg/kg (Source: NLM_HSDB)	
LD50 oral	3940 mg/kg bodyweight	
Citrus medica limonum (Lemon) peel oil (800	8-56-8)	
LD50 oral rat	2840 mg/kg (Source: NLM_CIP)	
Benzyl acetate (140-11-4)		
LD50 oral rat	2490 mg/kg (Source: JAPAN_GHS)	
LD50 oral	2490 mg/kg bodyweight	
LD50 dermal rabbit	> 5000 mg/kg (Source: JAPAN_GHS)	
Phenylethyl acetate (103-45-7)		
LD50 oral rat	3670 mg/kg (Source: NLM_CIP)	
LD50 oral	2500 mg/kg bodyweight	
LD50 dermal rabbit	6210 mg/kg (Source: ECHA_API)	
Eucalyptus oil (8000-48-4)		
LD50 oral rat	2480 mg/kg (Source: NLM_CIP)	
Linalyl acetate (115-95-7)		
LD50 oral rat	14550 mg/kg (Source: EPA_HPV)	
LD50 dermal rabbit	> 5000 mg/kg (Source: ECHA)	
LC50 Inhalation - Rat	> 18.94 mg/l (Exposure time: 8 h Source: ECHA)	
Phenylpropyl alcohol (122-97-4)		
LD50 oral rat	2250 mg/kg (Source: NICNAS)	
LD50 oral	2275 mg/kg bodyweight	
LD50 dermal rabbit	< 5000 mg/kg (Source: NICNAS)	
LD50 dermal	5000 mg/kg bodyweight	
Hydroxy (107-75-5)		
LD50 oral rat	> 6400 mg/kg (Source: ECHA)	
LD50 dermal rabbit	> 2000 mg/kg (Source: ECHA_API)	

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citral (5392-40-5)		
LD50 oral rat	4960 mg/kg (Source: NLM_CIP)	
LD50 dermal rabbit	2250 mg/kg (Source: NLM_CIP)	
benzyl alcohol (100-51-6)		
LD50 oral rat	1230 mg/kg (Source: NLM_CIP)	
LD50 oral	1570 mg/kg	
2-Buten-1-one, 1-(2,6,6-trimethyl-2-cyclohexer	n-1-yl)-, (E)- (24720-09-0)	
LD50 oral	1670 mg/kg bodyweight	
LD50 dermal rat	2150 – 2780 mg/kg (Source: ECHA_API)	
LD50 dermal	2900 mg/kg bodyweight	
Geraniol (106-24-1)		
LD50 oral rat	3600 mg/kg (Source: NLM_CIP)	
LD50 oral	3600 mg/kg bodyweight	
LD50 dermal rabbit	> 5 g/kg (Source: NLM_CIP)	
Nerol (106-25-2)		
LD50 oral rat	4500 mg/kg (Source: NLM_CIP)	
LD50 oral	4500 mg/kg bodyweight	
LD50 dermal rabbit	> 5 g/kg (Source: NLM_CIP)	
Patchouli oil (8014-09-3)		
LD50 oral rat	> 5 g/kg (Source: NLM_CIP)	
COUMARIN (91-64-5)		
LD50 oral rat	> 5000 mg/kg (Source: JAPAN_GHS)	
LD50 dermal rat	293 mg/kg (Source: ECHA_API)	
Rose oxide (16409-43-1)		
LD50 oral rat	4300 mg/kg (Source: NLM_CIP)	
LD50 oral	4300 mg/kg bodyweight	
Aldehyde C-11 (112-44-7)		
LD50 dermal rabbit	> 5000 mg/kg (Source: ECHA_API)	
Eugenol (97-53-0)		
LD50 oral rat	1930 mg/kg (Source: NZ_CCID)	
LD50 oral	2500 mg/kg bodyweight	
LC50 Inhalation - Rat	> 2.58 mg/l/4h	
Aldehyde C-6 (66-25-1)		
LD50 oral rat	4890 mg/kg (Source: NLM_CIP)	
LD50 dermal rabbit	> 8100 mg/kg (Source: ECHA_API)	
Ylang ylang oil III (8006-81-3)		
LD50 oral rat	> 5 g/kg (Source: NLM_CIP)	
Skin corrosion/irritation :	Causes skin irritation.	

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified Carcinogenicity : Not classified

Benzyl acetate ((140-11-4)
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IARC group 3 - Not classifiable

COUMARIN (91-64-5)

IARC group 3 - Not classifiable

Eugenol (97-53-0)

IARC group 3 - Not classifiable

Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

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 - general : Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Harmful to aquatic life with long lasting effects.

(chronic)

(chronic)		
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)	
Citronellyl acetate (mixed Isomers) (150-84-5)		
LC50 - Fish [1]	6.1 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)	
Linalyl acetate (115-95-7)		
LC50 - Fish [1]	11 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [flow-through] Source: ECHA)	
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)	
benzyl alcohol (100-51-6)		
LC50 - Fish [1]	460 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)	
LC50 - Fish [2]	10 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)	
EC50 - Crustacea [1]	23 mg/l (Exposure time: 48 h - Species: water flea)	

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LC50 - Fish [1] 22 mg/l (Exposure time: 96 h - Species: Danio rerio [static] Source: ECHA) Nerol (16-25-2) LC50 - Fish [1] 20.3 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA) Eugenol (97-53-0) LC50 - Fish [1] 13 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA) Aldehyde C-6 (66-25-1) LC50 - Fish [1] 12 - 16.5 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA) 12.2, Persistence and degradability Earth First Duttiol: Pink Peony & Popper Persistence and degradability Not established. Hoxyl cinnamic aldehyde (101-86-0) Persistence and degradability Rapidly degradable Phenylethyl alcohol (60-12-8) Persistence and degradability Rapidly degradable Citronellyl acetate (mixed Isomers) (150-84-5) Persistence and degradability Rapidly degradable Citrus medical imonum (Lemon) peel oil (8008-86-8) Persistence and degradability Rapidly degradable Enexyl acetate (140-11-4) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4) Persistence and degradability Rapidly degradable Henyletopyl alcohol (122-97-4) Persistence and degradability Rapidly degradable Henyletopyl alcohol (122-97-4) Persistence and degradability Rapidly degradable Hydroxy (107-75-5) Persistence and degradability Rapidly degradable	Geraniol (106-24-1)	
LC50 - Fish [1] 20.3 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA) Eugenol (97-53-9) LC50 - Fish [1] 13 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA) Aldehyde C-6 (66-26-1) LC50 - Fish [1] 12 - 16.5 mg/l (Exposure time: 96 h - Species: Pimephales promeias [flow-through] Source: EPA) 12.2. Persistence and degradability Earth First Dufföl: Pink Peony & Pepper Persistence and degradability Not established. Hexyl cinnamic aldehyde (101-86-0) Persistence and degradability Rapidly degradable Phenylethyl alcohol (60-12-8) Persistence and degradability Rapidly degradable Citronellyl acetate (mixed Isomers) (150-84-5) Persistence and degradability Rapidly degradable Citronelly acetate (mixed Isomers) (150-86-8) Persistence and degradability Rapidly degradable Citrus medical Immonum (Lemon) peel oil (8008-56-8) Persistence and degradability Rapidly degradable Benzyl acetate (140-11-4) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4) Persistence and degradability Rapidly degradable Phenylpropyl alcohol (122-97-4) Persistence and degradability Rapidly degradable Hydroxy (107-75-5) Persistence and degradability Rapidly degradable Citrus (3392-40-5)	LC50 - Fish [1]	22 mg/l (Exposure time: 96 h - Species: Danio rerio [static] Source: ECHA)
Eugenol (97-53-0) LCS0 - Fish [1]	Nerol (106-25-2)	
LC50 - Fish [1] 13 mg/l (Exposure time: 96 h - Species: Danio rerio (semi-static) Source: ECHA) Aldehyde C-6 (66-25-1) LC50 - Fish [1] 12 - 16.5 mg/l (Exposure time: 96 h - Species: Primephales promelas (flow-through) Source: EPA) 12 16.5 mg/l (Exposure time: 96 h - Species: Primephales promelas (flow-through) Source: EPA) 12 16.5 mg/l (Exposure time: 96 h - Species: Primephales promelas (flow-through) Source: EPA) 12 16.5 mg/l (Exposure time: 96 h - Species: Primephales promelas (flow-through) Source: EPA) 12 16.5 mg/l (Exposure time: 96 h - Species: Primephales promelas (flow-through) Source: EPA) 12 16.5 mg/l (Exposure time: 96 h - Species: Primephales promelas (flow-through) Source: EPA) 12 16.5 mg/l (Exposure time: 96 h - Species: Primephales promelas (flow-through) Source: EPA) 12 16.5 mg/l (Exposure time: 96 h - Species: Primephales promelas (flow-through) Source: EPA) 12 16.5 mg/l (Exposure time: 96 h - Species: Primephales promelas (flow-through) Source: EPA) 12 16.5 mg/l (Exposure time: 96 h - Species: Primephales promelas (flow-through) Source: EPA) 12 16.5 mg/l (Exposure time: 96 h - Species: Primephales promelas (flow-through) Source: EPA) 12 16.5 mg/l (Exposure time: 96 h - Species: Primephales promelas (flow-through) Source: EPA) 12 16.5 mg/l (Exposure time: 96 h - Species: Primephales promelas (flow-through) Source: EPA) 12 16.5 mg/l (Exposure time: 96 h - Species: Primephales promelas (flow-through) Source: EPA) 12 16.5 mg/l (Exposure time: 96 h - Species: Primephales promelas (flow-through) Source: EPA) 12 16.5 mg/l (Exposure time: 96 h - Species: Primephales promelas (flow-through) Source: EPA) 12 16.5 mg/l (Exposure time: 96 h - Species: Primephales promelas (flow-through) Source: EPA) 12 16.5 mg/l (Exposure time: 96 h - Species: Primephales promelas (flow-through) Source: EPA) 12 16.5 mg/l (Exposure time: 96 h - Species: Primephales promelas (flow-through) Source: EPA) 12 16.5 mg/l (Exposure	LC50 - Fish [1]	20.3 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)
Aldehyde C-6 (66-25-1) LC50 - Fish [1] 12 - 16.5 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA) 12.2. Persistence and degradability Earth First Duftöl: Pink Peony & Pepper Persistence and degradability Not established. Hexyl cinnamic aldehyde (101-86-0) Persistence and degradability Rapidly degradable Phenylethyl alcohol (60-12-8) Persistence and degradability Rapidly degradable Citronellyl acetate (mixed Isomers) (150-84-5) Persistence and degradability Rapidly degradable beta-Ionone (14901-07-6) Persistence and degradability Rapidly degradable Citrus medica limonum (Lemon) peel oil (8008-56-8) Persistence and degradability Rapidly degradable Benzyl acetate (140-11-4) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4) Persistence and degradability Rapidly degradable Phenylpropyl acetate (115-95-7) Persistence and degradability Rapidly degradable Phenylpropyl acohol (122-97-4) Persistence and degradability Rapidly degradable Hydroxy (107-75-5) Persistence and degradability Rapidly degradable Citral (5392-40-5)	Eugenol (97-53-0)	
LC50 - Fish [1] 12 – 16.5 mg/l (Exposure time: 96 h - Species: Plimephales promelas [flow-through] Source: EPA) 12.2. Persistence and degradability Earth First Duftöl: Pink Peony & Pepper Persistence and degradability Not established. Hexyl cinnamic aldehyde (101-86-0) Persistence and degradability Rapidly degradable Phenylethyl alcohol (60-12-8) Persistence and degradability Rapidly degradable Citronellyl acetate (mixed Isomers) (150-84-5) Persistence and degradability Rapidly degradable beta-Ionone (14901-07-6) Persistence and degradability Rapidly degradable Citrus medica limonum (Lemon) peel oil (8008-56-8) Persistence and degradability Rapidly degradable Benzyl acetate (140-11-4) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4) Persistence and degradability Rapidly degradable Funlyl acetate (115-95-7) Persistence and degradability Rapidly degradable Phenylpropyl alcohol (122-97-4) Persistence and degradability Rapidly degradable Phenylpropyl alcohol (122-97-4) Persistence and degradability Rapidly degradable Hydroxy (107-75-5) Persistence and degradability Rapidly degradable Citral (5392-40-5)	LC50 - Fish [1]	13 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)
Source: EPA	Aldehyde C-6 (66-25-1)	
Earth First Duftöl: Pink Peony & Pepper Persistence and degradability Not established. Hexyl cinnamic aldehyde (101-86-0) Persistence and degradability Rapidly degradable Phenylethyl alcohol (60-12-8) Persistence and degradability Rapidly degradable Citronellyl acetate (mixed Isomers) (150-84-5) Persistence and degradability Rapidly degradable beta-Ionone (14901-07-6) Persistence and degradability Rapidly degradable Citrus medica limonum (Lemon) peel oil (8008-56-8) Persistence and degradability Rapidly degradable Benzyl acetate (140-11-4) Persistence and degradability Rapidly degradable Phenylethyl acetate (103-45-7) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4) Persistence and degradability Not established. Linalyl acetate (115-95-7) Persistence and degradability Rapidly degradable Phenylorpyl alcohol (122-97-4) Persistence and degradability Rapidly degradable Hydroxy (107-75-5) Persistence and degradability Rapidly degradable Hydroxy (107-75-5) Persistence and degradability Rapidly degradable Citral (5392-40-5)	LC50 - Fish [1]	
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Citronellyl acetate (mixed Isomers) (150-84-5) Persistence and degradability Rapidly degradable beta-Ionone (14901-07-6) Persistence and degradability Rapidly degradable Citrus medica limonum (Lemon) peel oil (8008-56-8) Persistence and degradability Rapidly degradable Benzyl acetate (140-11-4) Persistence and degradability Rapidly degradable Phenylethyl acetate (103-45-7) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4) Persistence and degradability Not established. Linalyl acetate (115-95-7) Persistence and degradability Rapidly degradable Phenylpropyl alcohol (122-97-4) Persistence and degradability Rapidly degradable Hydroxy (107-75-5) Persistence and degradability Rapidly degradable Citral (5392-40-5)	Phenylethyl alcohol (60-12-8)	
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beta-lonone (14901-07-6) Persistence and degradability Rapidly degradable Citrus medica limonum (Lemon) peel oil (8008-56-8) Persistence and degradability Rapidly degradable Benzyl acetate (140-11-4) Persistence and degradability Rapidly degradable Phenylethyl acetate (103-45-7) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4) Persistence and degradability Not established. Linalyl acetate (115-95-7) Persistence and degradability Rapidly degradable Phenylpropyl alcohol (122-97-4) Persistence and degradability Rapidly degradable Hydroxy (107-75-5) Persistence and degradability Rapidly degradable citral (5392-40-5)	Citronellyl acetate (mixed Isomers) (150-84-5)	
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Persistence and degradability Rapidly degradable Phenylethyl acetate (103-45-7) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4) Persistence and degradability Not established. Linalyl acetate (115-95-7) Persistence and degradability Rapidly degradable Phenylpropyl alcohol (122-97-4) Persistence and degradability Rapidly degradable Hydroxy (107-75-5) Persistence and degradability Rapidly degradable citral (5392-40-5)	Persistence and degradability	Rapidly degradable
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Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4) Persistence and degradability Not established. Linalyl acetate (115-95-7) Persistence and degradability Rapidly degradable Phenylpropyl alcohol (122-97-4) Persistence and degradability Rapidly degradable Hydroxy (107-75-5) Persistence and degradability Rapidly degradable citral (5392-40-5)	Persistence and degradability	Rapidly degradable
Eucalyptus oil (8000-48-4) Persistence and degradability Not established. Linalyl acetate (115-95-7) Persistence and degradability Rapidly degradable Phenylpropyl alcohol (122-97-4) Persistence and degradability Rapidly degradable Hydroxy (107-75-5) Persistence and degradability Rapidly degradable citral (5392-40-5)	Phenylethyl acetate (103-45-7)	
Persistence and degradability Linalyl acetate (115-95-7) Persistence and degradability Rapidly degradable Phenylpropyl alcohol (122-97-4) Persistence and degradability Rapidly degradable Hydroxy (107-75-5) Persistence and degradability Rapidly degradable citral (5392-40-5)	Persistence and degradability	Rapidly degradable
Linalyl acetate (115-95-7) Persistence and degradability Rapidly degradable Phenylpropyl alcohol (122-97-4) Persistence and degradability Rapidly degradable Hydroxy (107-75-5) Persistence and degradability Rapidly degradable citral (5392-40-5)	Eucalyptus oil (8000-48-4)	
Persistence and degradability Rapidly degradable Phenylpropyl alcohol (122-97-4) Persistence and degradability Rapidly degradable Hydroxy (107-75-5) Persistence and degradability Rapidly degradable citral (5392-40-5)	Persistence and degradability	Not established.
Phenylpropyl alcohol (122-97-4) Persistence and degradability Rapidly degradable Hydroxy (107-75-5) Persistence and degradability Rapidly degradable citral (5392-40-5)	Linalyl acetate (115-95-7)	
Persistence and degradability Rapidly degradable Hydroxy (107-75-5) Persistence and degradability Rapidly degradable citral (5392-40-5)	Persistence and degradability	Rapidly degradable
Hydroxy (107-75-5) Persistence and degradability Citral (5392-40-5) Rapidly degradable	Phenylpropyl alcohol (122-97-4)	
Persistence and degradability Rapidly degradable citral (5392-40-5)	Persistence and degradability	Rapidly degradable
citral (5392-40-5)	Hydroxy (107-75-5)	
	Persistence and degradability	Rapidly degradable
Persistence and degradability Rapidly degradable	citral (5392-40-5)	
	Persistence and degradability	Rapidly degradable

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Cedarwood, Atlas (8023-85-6)	
Persistence and degradability	Rapidly degradable
benzyl alcohol (100-51-6)	
Persistence and degradability	Rapidly degradable
2-Buten-1-one, 1-(2,6,6-trimethyl-2-cyclohexer	n-1-yl)-, (E)- (24720-09-0)
Persistence and degradability	Rapidly degradable
Geraniol (106-24-1)	
Persistence and degradability	Rapidly degradable
Nerol (106-25-2)	
Persistence and degradability	Rapidly degradable
Patchouli oil (8014-09-3)	
Persistence and degradability	Rapidly degradable
COUMARIN (91-64-5)	
Persistence and degradability	Rapidly degradable
CUPRESSUS FUNEBRIS WOOD OIL (85085-29	9-6)
Persistence and degradability	Rapidly degradable
Rose oxide (16409-43-1)	
Persistence and degradability	Rapidly degradable
Aldehyde C-11 (112-44-7)	
Persistence and degradability	Rapidly degradable
Eugenol (97-53-0)	
Persistence and degradability	Rapidly degradable
Aldehyde C-6 (66-25-1)	
Persistence and degradability	Rapidly degradable
Ylang ylang oil III (8006-81-3)	
Persistence and degradability	Rapidly degradable
12.3. Bioaccumulative potential	
Earth First Duftöl: Pink Peony & Pepper	
Bioaccumulative potential	Not established.
Phenylethyl alcohol (60-12-8)	
Partition coefficient n-octanol/water (Log Pow)	1.36 (at 20 °C (at pH 7)
Citronellyl acetate (mixed Isomers) (150-84-5)	
Partition coefficient n-octanol/water (Log Pow)	4.9 (at 25 °C (at pH 4.23)
beta-lonone (14901-07-6)	
Partition coefficient n-octanol/water (Log Pow)	1.903 (at 27 °C (at pH 5.7)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Benzyl acetate (140-11-4)			
Partition coefficient n-octanol/water (Log Pow)	1.96 (at 25 °C (at pH 7)		
Phenylethyl acetate (103-45-7)	Phenylethyl acetate (103-45-7)		
Partition coefficient n-octanol/water (Log Pow)	2.4 (at 25 °C)		
Eucalyptus oil (8000-48-4)			
Bioaccumulative potential	Not established.		
Linalyl acetate (115-95-7)			
Partition coefficient n-octanol/water (Log Pow)	3.9 (at 25 °C)		
Phenylpropyl alcohol (122-97-4)			
Partition coefficient n-octanol/water (Log Pow)	1.6 (at 35 °C (at pH 7)		
Hydroxy (107-75-5)			
Partition coefficient n-octanol/water (Log Pow)	1.68 (at 25 °C)		
citral (5392-40-5)			
Partition coefficient n-octanol/water (Log Pow)	2.76 (at 25 °C)		
benzyl alcohol (100-51-6)			
Partition coefficient n-octanol/water (Log Pow)	1.05		
2-Buten-1-one, 1-(2,6,6-trimethyl-2-cyclohexer	n-1-yl)-, (E)- (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)		
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)		
Rose oxide (16409-43-1)			
Partition coefficient n-octanol/water (Log Pow)	3.3 (at 23 °C (at pH 6.5)		
Aldehyde C-11 (112-44-7)			
Partition coefficient n-octanol/water (Log Pow)	4.47 (at 25 °C)		
Eugenol (97-53-0)			
Partition coefficient n-octanol/water (Log Pow)	1.83 (at 30 °C (at pH 5.5)		
Aldehyde C-6 (66-25-1)			
Partition coefficient n-octanol/water (Log Pow)	2.3 (at 25 °C (at pH 5)		

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

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12.7. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

Product/Packaging disposal recommendations

Ecological information

HP Code

- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container in accordance with local/national laws and regulations.
- : Avoid release to the environment.
- : HP4 "Irritant skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shippin	g name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard o	class(es)			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental haz	ards			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary informatio	n 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. Maritime transport in bulk according to IMO instruments

Not applicable

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SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

EU restriction list	(REACH Annex XVII)	
Reference code	Applicable on	Entry title or description
3(a)	Citrus medica limonum (Lemon) peel oil; Eucalyptus oil; Aldehyde C-6	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)	Earth First Duftöl: Pink Peony & Pepper; Hexyl cinnamic aldehyde; Phenylethyl alcohol; Citronellyl acetate (mixed Isomers); Citrus medica limonum (Lemon) peel oil; Phenylethyl acetate; Eucalyptus oil; Linalyl acetate; Phenylpropyl alcohol; Hydroxy; citral; Cedarwood, Atlas; benzyl alcohol; 2-Buten-1-one, 1-(2,6,6-trimethyl-2- cyclohexen-1-yl)-, (E)-; Geraniol; Nerol; Patchouli oil; CUPRESSUS FUNEBRIS WOOD OIL; Rose oxide; Aldehyde C-11; Eugenol; Ylang ylang oil III	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
3(c)	Earth First Duftöl: Pink Peony & Pepper; Hexyl cinnamic aldehyde; Citronellyl acetate (mixed Isomers); beta-Ionone; Citrus medica limonum (Lemon) peel oil; Benzyl acetate; Eucalyptus oil; Cedarwood, Atlas; 2- Buten-1-one, 1-(2,6,6- trimethyl-2-cyclohexen-1- yl)-, (E)-; Patchouli oil; CUPRESSUS FUNEBRIS WOOD OIL; Aldehyde C-11; Ylang ylang oil III	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
40.	Citrus medica limonum (Lemon) peel oil; Eucalyptus oil; Aldehyde C-6	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.

REACH Annex XIV (Authorisation List)

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

REACH Candidate List (SVHC)

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

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PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

VOC Directive (2004/42)

VOC content : 7.54 % (calculated value)(CARB VOC) (%w/w)

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

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

Water hazard class (WGK) : WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1).

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

Netherlands

ABM category : A(2) - toxic for aquatic organisms, may have longterm hazardous effects in aquatic

environment

SZW-lijst van kankerverwekkende stoffen : Lemon oil ,Eucalyptus oil,CUPRESSUS FUNEBRIS WOOD OIL are listed

SZW-lijst van mutagene stoffen : Lemon oil ,Eucalyptus oil,CUPRESSUS FUNEBRIS WOOD OIL are listed

 ${\sf SZW\text{-}lijst\ van\ reprotoxische\ stoffen-Borstvoeding} \quad : \quad {\sf None\ of\ the\ components\ are\ listed}$

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

Classification remarks : 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

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Other information : None.

Full text of H- and EUH-statements:	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
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

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Full text of H- and EUH-statements:	
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.
H332	Harmful if inhaled.
H361	Suspected of damaging fertility or the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Repr. 2	Reproductive toxicity, Category 2
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

The classification complies with

: ATP 12

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.