

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 10/9/2024 Revision date: 3/10/2025 Version: 2.2

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

1.1. Product identifier

Product form : Mixture
Trade name : Vanilla Allure

UFI : 0UTX-A3N4-300J-5T5A

Product code : parf_vanilla_allure

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 : Industrial use, Professional use

Industrial/Professional use spec : Industrial

Use of the substance/mixture : Perfumes, fragrances
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

BAKED GAMES SRL ROMANIA, BUCHAREST, SECTOR 4 +40771326626

contact@kitlumanari.ro | www.kitlumanari.ro

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 sensitisation, Category 1 H317 Hazardous to the aquatic environment – Chronic Hazard, H411

Category 2

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

Adverse physicochemical, human health and environmental effects

Toxic 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)





GHS07

GHS09

Signal word (CLP) : Warning

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Contains : COUMARIN; Vertenex; 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-

naphthalenyl)ethanone; Citrus medica limonum (Lemon) peel oil; Linalyl acetate; Patchouli oil; CUPRESSUS FUNEBRIS WOOD OIL; Eucalyptus oil; Cistus oil (Labdanum oil); Clove

bud oil (Eugenia spp.); citral; Cyclamal; Trimofix O; Vertofix

Hazard statements (CLP) : H317 - May cause an allergic skin reaction.

H411 - Toxic to aquatic life with long lasting effects.

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

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.

P321 - Specific treatment (see supplemental first aid instruction on this label).

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]
COUMARIN	CAS-No.: 91-64-5 EC-No.: 202-086-7 REACH-no: 01-2119943756- 26	1.4 – 2.801	Acute Tox. 4 (Oral), H302 Skin Sens. 1B, H317
Vertenex	CAS-No.: 32210-23-4 EC-No.: 250-954-9 REACH-no: 01-2119976286- 24	1.4 – 2.801	Skin Sens. 1B, H317
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	CAS-No.: 54464-57-2 EC-No.: 259-174-3 REACH-no: 01-2119489989- 04	1.4 – 2.801	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410
Citrus medica limonum (Lemon) peel oil	CAS-No.: 8008-56-8 EC-No.: 284-515-8	1.1 – 2.2959	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Repr. 2, H361 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Linalyl acetate	CAS-No.: 115-95-7 EC-No.: 204-116-4 REACH-no: 01-2119454789-	1.1 – 2.2959	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Vanillin	CAS-No.: 121-33-5 EC-No.: 204-465-2 REACH-no: 01-2119516040- 60	1.1 – 2.1429	Eye Irrit. 2, H319
Dihydromyrcenol	CAS-No.: 18479-58-8 EC-No.: 242-362-4 REACH-no: 01-2119457274- 37	1 – 2.0816	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Ethyl vanillin	CAS-No.: 121-32-4 EC-No.: 204-464-7 REACH-no: 01-211958961-24	1 – 2.0816	Eye Irrit. 2, H319
Ethylene brassylate	CAS-No.: 105-95-3 EC-No.: 203-347-8 REACH-no: 01-2119976314- 33	1 – 1.9133	Aquatic Chronic 2, H411
Ethyl maltol	CAS-No.: 4940-11-8 EC-No.: 225-582-5	0.8 – 1.5306	Acute Tox. 4 (Oral), H302
alpha-lonone	CAS-No.: 127-41-3 EC-No.: 204-841-6 REACH-no: 01-2119965149- 27	0.6 – 1.2321	Aquatic Chronic 3, H412
Patchouli oil	CAS-No.: 8014-09-3 EC-No.: 616-944-7 EC Index-No.: 616-944-7	0.5 – 1.0791	Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
CUPRESSUS FUNEBRIS WOOD OIL	CAS-No.: 85085-29-6 EC-No.: 285-360-9	0.3 – 0.5354	Skin Corr. 1, H314 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Eucalyptus oil	CAS-No.: 8000-48-4 EC-No.: 283-406-2 REACH-no: 01-2119978250- 37	0.2 – 0.4929	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
benzyl benzoate	CAS-No.: 120-51-4 EC-No.: 204-402-9 EC Index-No.: 607-085-00-9 REACH-no: 01-2119976371- 33	0.2 – 0.3995	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Cistus oil (Labdanum oil)	CAS-No.: 8016-26-0 EC-No.: 639-656-3	0.1 – 0.2464	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Clove bud oil (Eugenia spp.)	CAS-No.: 84961-50-2 EC-No.: 284-638-7	0.1 – 0.1867	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	0.1 – 0.1774	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Cyclamal	CAS-No.: 103-95-7 EC-No.: 203-161-7 REACH-no: 01-2119970582- 32	0.1 – 0.1699	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Trimofix O	CAS-No.: 144020-22-4 EC-No.: 482-330-9	0.1 – 0.1531	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Skin Sens. 1B, H317
Vertofix	CAS-No.: 32388-55-9 EC-No.: 251-020-3 REACH-no: 01-2119969651- 28	0.1 – 0.1531	Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Undecavertol	CAS-No.: 81782-77-6 EC-No.: 279-815-0	0.1 – 0.1531	Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Camphor substance with national workplace exposure limit(s) (AT, BE, BG, DK, ES, FI, FR, GB, GR, HR, IE, LT, PL, PT, RO, SK, NO, CH)	CAS-No.: 76-22-2 EC-No.: 200-945-0	0.1 – 0.1148	Flam. Sol. 2, H228 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 2, H371 Aquatic Chronic 2, H411

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 after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash

occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

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

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

Treat symptomatically.

SECTION 5: Firefighting measures

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 fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

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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. 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. 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 containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Take up liquid spill into absorbent material.

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

6.4. Reference to other sections

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. Avoid contact with skin and eyes. Avoid

breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash

contaminated clothing before reuse. Do not eat, drink or smoke when using this product.

Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

Storage temperature : 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.

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

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

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citral (5392-40-5)		
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	
Camphor (76-22-2)		
Austria - Occupational Exposure Limits		
MAK (OEL TWA)	13 mg/m³	
	2 ppm	
Belgium - Occupational Exposure Limits		
OEL TWA	12 mg/m³	
	2 ppm	
OEL STEL	19 mg/m³	
	3 ppm	
Bulgaria - Occupational Exposure Limits		
OEL TWA	12 mg/m³	
OEL STEL	18 mg/m³	
Croatia - Occupational Exposure Limits		
GVI (OEL TWA)	13 mg/m³	
	2 ppm	
KGVI (OEL STEL)	19 mg/m³	
	3 ppm	
Denmark - Occupational Exposure Limits		
OEL TWA	12 mg/m³	
	2 ppm	
OEL STEL	24 mg/m³	
	4 ppm	

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Camphor (76-22-2)		
Finland - Occupational Exposure Limits		
HTP (OEL TWA)	1.9 mg/m³	
	0.3 ppm	
HTP (OEL STEL)	5.7 mg/m³	
	0.9 ppm	
France - Occupational Exposure Limits		
VME (OEL TWA)	12 mg/m³	
	2 ppm	
Greece - Occupational Exposure Limits		
OEL TWA	12 mg/m³ (inhalable fraction)	
OEL STEL	18 mg/m³	
Ireland - Occupational Exposure Limits	·	
OEL TWA	12 mg/m³	
	2 ppm	
OEL STEL	18 mg/m³	
	3 ppm	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	3 mg/m³	
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	12 mg/m³	
NDSCh (OEL STEL)	18 mg/m³	
Portugal - Occupational Exposure Limits		
OEL TWA	2 ppm	
OEL STEL	3 ppm	
OEL chemical category	A4 - Not Classifiable as a Human Carcinogen	
Romania - Occupational Exposure Limits		
OEL TWA	1 mg/m³	
	6 ppm	
OEL STEL	3 mg/m³	
	18 ppm	
Slovakia - Occupational Exposure Limits		
NPHV (OEL TWA)	13 mg/m³	
	2 ppm	
NPHV (OEL C)	26 mg/m³	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA)	13 mg/m³	
	2 ppm	
VLA-EC (OEL STEL)	19 mg/m³	
	3 ppm	
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Camphor (76-22-2)		
13 mg/m³		
2 ppm		
19 mg/m³		
3 ppm		
12 mg/m³		
2 ppm		
18 mg/m³ (value calculated)		
4 ppm (value calculated)		
Switzerland - Occupational Exposure Limits		
13 mg/m³ (aerosol, vapour)		
2 ppm (aerosol, vapour)		
USA - ACGIH - Occupational Exposure Limits		
2 ppm (synthetic)		
3 ppm (synthetic)		
Not Classifiable as a Human Carcinogen synthetic		

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

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

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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. Conforms to standard.

Odour : characteristic. characteristic.

Odour threshold : Not available Melting point : Not applicable Freezing point : Not available Boiling point : Not available Flammability : Not applicable : Not available Lower explosion limit : Not available Upper explosion limit Flash point : > 93 °C : Not available Auto-ignition temperature Decomposition temperature : Not available рΗ : Not available

Viscosity, kinematic : Not available Solubility : Not available Partition coefficient n-octanol/water (Log Kow) : Not available

Vapour pressure : 0.001155528 mm Hg (calculated value)

Vapour pressure at 50° C : Not available Density : Not available Relative density : ≈ 0.9 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 : 5.1903 % (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

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

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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 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

Acute toxicity (dermar) Acute toxicity (inhalation)	: Not classified	
COUMARIN (91-64-5)		
LD50 oral rat	> 5000 mg/kg (Source: JAPAN_GHS)	
LD50 dermal rat	293 mg/kg (Source: ECHA_API)	
Vertenex (32210-23-4)		
LD50 oral rat	5 g/kg (Source: NLM_CIP)	
LD50 oral	3370 mg/kg bodyweight	
LD50 dermal rabbit	> 5000 mg/kg (Source: CHEMVIEW)	
Citrus medica limonum (Lemon) peel oil (8	3008-56-8)	
LD50 oral rat	2840 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)	
Vanillin (121-33-5)		
LD50 dermal rabbit	> 5010 mg/kg (Source: OECD_SIDS)	
LD50 dermal	2600 mg/kg bodyweight	
Dihydromyrcenol (18479-58-8)		
LD50 oral rat	3600 mg/kg (Source: NLM_CIP)	
LD50 oral	3020 mg/kg	
LD50 dermal rabbit	> 5 g/kg (Source: CHEMVIEW)	
Ethyl vanillin (121-32-4)		
LD50 oral rat	1590 mg/kg (Source: NLM_CIP)	
LD50 oral	3000 mg/kg bodyweight	
LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)	
Ethylene brassylate (105-95-3)		
LD50 oral rat	> 5000 mg/kg (Source: ECHA)	
LD50 dermal rabbit	> 5000 mg/kg (Source: ECHA)	

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Ethyl maltol (4940-11-8)	
LD50 oral rat	1150 mg/kg (Source: NLM_CIP)
LD50 oral	1200 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg (Source: ECHA_API)
alpha-lonone (127-41-3)	
LD50 oral	4590 mg/kg bodyweight
Patchouli oil (8014-09-3)	
LD50 oral rat	> 5 g/kg (Source: NLM_CIP)
Eucalyptus oil (8000-48-4)	
LD50 oral rat	2480 mg/kg (Source: NLM_CIP)
benzyl benzoate (120-51-4)	
LD50 oral rat	> 2000 mg/kg (Source: ECHA_API)
LD50 oral	1160 mg/kg bodyweight
LD50 dermal rabbit	4000 mg/kg (Source: NLM_CIP)
Cistus oil (Labdanum oil) (8016-26-0)	
LD50 oral rat	8980 mg/kg (Source: NLM_CIP)
LD50 dermal rat	> 89.8 mg/kg (Source: ECHA_API)
Clove bud oil (Eugenia spp.) (84961-50-2)	
LD50 oral	2650 mg/kg
LD50 dermal rabbit	1200 mg/kg (Source: ECHA_API)
citral (5392-40-5)	
LD50 oral rat	4960 mg/kg (Source: NLM_CIP)
LD50 dermal rabbit	2250 mg/kg (Source: NLM_CIP)
Cyclamal (103-95-7)	
LD50 oral rat	3810 mg/kg (Source: NLM_CIP)
LD50 oral	3810 mg/kg bodyweight
LD50 dermal rat	> 5000 mg/kg (Source: ECHA_API)
Trimofix O (144020-22-4)	
LD50 oral rat	> 5000 mg/kg (Source: ECHA_API)
LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)
Vertofix (32388-55-9)	
LD50 oral	4500 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg (Source: ECHA_API)
Camphor (76-22-2)	
LD50 oral	1500 mg/kg
LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)
	Not classified
Serious eye damage/irritation : Respiratory or skin sensitisation :	Not classified May cause an allergic skin reaction.

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Germ cell mutagenicity : Not classified Carcinogenicity : Not classified

COUMARIN (91-64-5)

IARC group 3 - Not classifiable

Reproductive toxicity : Not classified STOT-single exposure : Not classified

Camphor (76-22-2)

STOT-single exposure May cause damage to organs.

STOT-repeated exposure : Not classified Aspiration hazard : Not classified

benzyl benzoate (120-51-4)

Viscosity, kinematic 7.456 mm²/s

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.

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

(acute)

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

(chronic)

Vertenex (32210-23-4)	
LC50 - Fish [1]	8.6 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [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)
Vanillin (121-33-5)	
LC50 - Fish [1]	53 – 61.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
LC50 - Fish [2]	88 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
NOEC (acute)	10000 mg/kg (Exposure time: 42 Days - Species: Eisenia foetida [soil dry weight])
Ethyl vanillin (121-32-4)	
LC50 - Fish [1]	81.4 – 94.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
Ethyl maltol (4940-11-8)	
LC50 - Fish [1]	> 85 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: ECHA)
benzyl benzoate (120-51-4)	
LC50 - Fish [1]	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)
NOEC (chronic)	0.168 mg/l
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)

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Trimofix O (144020-22-4) LC50 - Fish [1] 0.63 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: ECHA)	citral (5392-40-5)	
LCSO - Fish [1] 0.83 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: ECHA) 12.2. Persistence and degradability Vanilia Allure Persistence and degradability Rapidly degradable COMMARIN (91-64-5) Persistence and degradability Rapidly degradable Vortnex (32210-23-4) Persistence and degradability Rapidly degradable 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2) Persistence and degradability Rapidly degradable Citrus medica limonum (Lemon) peel oil (8008-56-9) Persistence and degradability Rapidly degradable Linalyl acetate (115-95-7) Persistence and degradability Rapidly degradable Linalyl acetate (115-95-8) Persistence and degradability Rapidly degradable Dihydromyrcenol (18479-58-8) Persistence and degradability Rapidly degradable Ethyl vanillin (121-32-4) Persistence and degradability Rapidly degradable Ethyl vanillin (124-09-53) Persistence and degradability Rapidly degradable Ethyl mattol (4940-11-8) Persistence and degradability Rapidly degradable Ethyl mattol (18470-13) Persistence and degradability Rapidly degradable Ethyl mattol (1840-11-8) Persistence and degradability Rapidly degradable Ethyl mattol (1840-11-8) Persistence and degradability Rapidly degradable Ethyl mattol (18014-09-3) Persistence and degradability Rapidly degradable CUPRESSUS FUNEBRIS WOOD OIL (85085-29-6) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4)	EC50 96h - Algae [1]	19 mg/l (Species: Desmodesmus subspicatus)
12.2. Persistence and degradability Vanilla Allure Persistence and degradability Rapidly degradable COUMARIN (91-84-5) Persistence and degradability Rapidly degradable Vortenex (32210-23-4) Persistence and degradability Rapidly degradable 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-totramethyl-2-naphthalenyl)ethanone (54464-57-2) Persistence and degradability Rapidly degradable Citrus medica limonum (Lemon) peel oil (8008-56-8) Persistence and degradability Rapidly degradable Linalyl acetate (115-95-7) Persistence and degradability Rapidly degradable Vanillin (121-33-5) Persistence and degradability Rapidly degradable Dihydromyrcenol (18479-58-8) Persistence and degradability Rapidly degradable Ethyl vanillin (121-32-4) Persistence and degradability Rapidly degradable Ethyl vanillin (121-32-4) Persistence and degradability Rapidly degradable Ethyl mattol (4940-11-8) Persistence and degradability Rapidly degradable Patchouli oil (8014-09-3) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4)	Trimofix O (144020-22-4)	
Varilla Alluro Persistence and degradability Rapidly degradable COUMARIN (91-64-5) Persistence and degradability Rapidly degradable Vortenex (32210-23-4) Persistence and degradability Rapidly degradable 1.11,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2) Persistence and degradability Rapidly degradable Citrus medica limonum (Lemon) peel oli (8008-56-8) Persistence and degradability Rapidly degradable Citrus medica limonum (Lemon) peel oli (8008-56-8) Persistence and degradability Rapidly degradable Linalyl acetate (115-95-7) Persistence and degradability Rapidly degradable Vanillin (121-33-5) Persistence and degradability Rapidly degradable Dihydromyrcenol (18479-58-8) Persistence and degradability Rapidly degradable Ethyl vanillin (121-32-4) Persistence and degradability Rapidly degradable Ethylene brassylate (105-95-3) Persistence and degradability Rapidly degradable Ethyl maltol (4940-11-8) Persistence and degradability Rapidly degradable Ethyl maltol (4940-11-8) Persistence and degradability Rapidly degradable Ethyl maltol (4940-11-8) Persistence and degradability Rapidly degradable 201-201-201-201-201-201-201-201-201-201-	LC50 - Fish [1]	0.63 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: ECHA)
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Citrus medica limonum (Lemon) peel oil (8008-56-8) Persistence and degradability Rapidly degradable Linalyl acetate (115-95-7) Persistence and degradability Rapidly degradable Vanillin (121-33-5) Persistence and degradability Rapidly degradable Dihydromyrcenol (18479-58-8) Persistence and degradability Rapidly degradable Ethyl vanillin (121-32-4) Persistence and degradability Rapidly degradable Ethylene brassylate (105-95-3) Persistence and degradability Rapidly degradable Ethyl maltol (4940-11-8) Persistence and degradability Rapidly degradable alpha-lonone (127-41-3) Persistence and degradability Rapidly degradable Patchouli oil (8014-09-3) Persistence and degradability Rapidly degradable CUPRESSUS FUNEBRIS WOOD OIL (85085-29-6) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4)	1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethy	vl-2-naphthalenyl)ethanone (54464-57-2)
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Linalyl acetate (115-95-7) Persistence and degradability Rapidly degradable Vanillin (121-33-5) Persistence and degradability Rapidly degradable Dihydromyrcenol (18479-58-8) Persistence and degradability Rapidly degradable Ethyl vanillin (121-32-4) Persistence and degradability Rapidly degradable Ethylene brassylate (105-95-3) Persistence and degradability Rapidly degradable Ethyl maltol (4940-11-8) Persistence and degradability Rapidly degradable alpha-lonone (127-41-3) Persistence and degradability Rapidly degradable Patchouli oil (8014-09-3) Persistence and degradability Rapidly degradable CUPRESSUS FUNEBRIS WOOD OIL (85085-29-6) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4)	Citrus medica limonum (Lemon) peel oil (800	8-56-8)
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Persistence and degradability Rapidly degradable Dihydromyrcenol (18479-58-8) Persistence and degradability Rapidly degradable Ethyl vanillin (121-32-4) Persistence and degradability Rapidly degradable Ethylene brassylate (105-95-3) Persistence and degradability Rapidly degradable Ethyl maltol (4940-11-8) Persistence and degradability Rapidly degradable alpha-lonone (127-41-3) Persistence and degradability Rapidly degradable Patchouli oil (8014-09-3) Persistence and degradability Rapidly degradable CUPRESSUS FUNEBRIS WOOD OIL (85085-29-6) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4)	Persistence and degradability	Rapidly degradable
Dihydromyrcenol (18479-58-8) Persistence and degradability Ethyl vanillin (121-32-4) Persistence and degradability Rapidly degradable Ethylene brassylate (105-95-3) Persistence and degradability Rapidly degradable Ethyl maltol (4940-11-8) Persistence and degradability Rapidly degradable alpha-lonone (127-41-3) Persistence and degradability Rapidly degradable Patchouli oil (8014-09-3) Persistence and degradability Rapidly degradable CUPRESSUS FUNEBRIS WOOD OIL (85085-29-6) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4)	Vanillin (121-33-5)	
Persistence and degradability Rapidly degradable Ethyl vanillin (121-32-4) Persistence and degradability Rapidly degradable Ethylene brassylate (105-95-3) Persistence and degradability Rapidly degradable Ethyl maltol (4940-11-8) Persistence and degradability Rapidly degradable alpha-lonone (127-41-3) Persistence and degradability Rapidly degradable Patchouli oil (8014-09-3) Persistence and degradability Rapidly degradable CUPRESSUS FUNEBRIS WOOD OIL (85085-29-6) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4)	Persistence and degradability	Rapidly degradable
Ethyl vanillin (121-32-4) Persistence and degradability Rapidly degradable Ethylene brassylate (105-95-3) Persistence and degradability Rapidly degradable Ethyl maltol (4940-11-8) Persistence and degradability Rapidly degradable alpha-lonone (127-41-3) Persistence and degradability Rapidly degradable Patchouli oil (8014-09-3) Persistence and degradability Rapidly degradable CUPRESSUS FUNEBRIS WOOD OIL (85085-29-6) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4)	Dihydromyrcenol (18479-58-8)	
Persistence and degradability Rapidly degradable Ethylene brassylate (105-95-3) Persistence and degradability Rapidly degradable Ethyl maltol (4940-11-8) Persistence and degradability Rapidly degradable alpha-lonone (127-41-3) Persistence and degradability Rapidly degradable Patchouli oil (8014-09-3) Persistence and degradability Rapidly degradable CUPRESSUS FUNEBRIS WOOD OIL (85085-29-6) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4)	Persistence and degradability	Rapidly degradable
Ethylene brassylate (105-95-3) Persistence and degradability Rapidly degradable Ethyl maltol (4940-11-8) Persistence and degradability Rapidly degradable alpha-lonone (127-41-3) Persistence and degradability Rapidly degradable Patchouli oil (8014-09-3) Persistence and degradability Rapidly degradable CUPRESSUS FUNEBRIS WOOD OIL (85085-29-6) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4)	Ethyl vanillin (121-32-4)	
Persistence and degradability Rapidly degradable Ethyl maltol (4940-11-8) Persistence and degradability Rapidly degradable alpha-lonone (127-41-3) Persistence and degradability Rapidly degradable Patchouli oil (8014-09-3) Persistence and degradability Rapidly degradable CUPRESSUS FUNEBRIS WOOD OIL (85085-29-6) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4)	Persistence and degradability	Rapidly degradable
Ethyl maltol (4940-11-8) Persistence and degradability Rapidly degradable alpha-lonone (127-41-3) Persistence and degradability Rapidly degradable Patchouli oil (8014-09-3) Persistence and degradability Rapidly degradable CUPRESSUS FUNEBRIS WOOD OIL (85085-29-6) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4)	Ethylene brassylate (105-95-3)	
Persistence and degradability Rapidly degradable Persistence and degradability Rapidly degradable Patchouli oil (8014-09-3) Persistence and degradability Rapidly degradable CUPRESSUS FUNEBRIS WOOD OIL (85085-29-6) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4)	Persistence and degradability	Rapidly degradable
alpha-lonone (127-41-3) Persistence and degradability Rapidly degradable Patchouli oil (8014-09-3) Persistence and degradability Rapidly degradable CUPRESSUS FUNEBRIS WOOD OIL (85085-29-6) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4)	Ethyl maltol (4940-11-8)	
Persistence and degradability Rapidly degradable Patchouli oil (8014-09-3) Persistence and degradability Rapidly degradable CUPRESSUS FUNEBRIS WOOD OIL (85085-29-6) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4)	Persistence and degradability	Rapidly degradable
Patchouli oil (8014-09-3) Persistence and degradability Rapidly degradable CUPRESSUS FUNEBRIS WOOD OIL (85085-29-6) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4)	alpha-lonone (127-41-3)	
Persistence and degradability Rapidly degradable CUPRESSUS FUNEBRIS WOOD OIL (85085-29-6) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4)	Persistence and degradability	Rapidly degradable
CUPRESSUS FUNEBRIS WOOD OIL (85085-29-6) Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4)	Patchouli oil (8014-09-3)	
Persistence and degradability Rapidly degradable Eucalyptus oil (8000-48-4)	Persistence and degradability	Rapidly degradable
Eucalyptus oil (8000-48-4)	CUPRESSUS FUNEBRIS WOOD OIL (85085-29	9-6)
	Persistence and degradability	Rapidly degradable
Persistence and degradability Not established.	Eucalyptus oil (8000-48-4)	
	Persistence and degradability	Not established.

Safety Data Sheet

benzyl benzoate (120-51-4)	
Persistence and degradability	May cause long-term adverse effects in the environment.
Cistus oil (Labdanum oil) (8016-26-0)	
Persistence and degradability	Rapidly degradable
Clove bud oil (Eugenia spp.) (84961-50-2)	
Persistence and degradability	Rapidly degradable
citral (5392-40-5)	
Persistence and degradability	Rapidly degradable
Cyclamal (103-95-7)	
Persistence and degradability	Not established.
Trimofix O (144020-22-4)	
Persistence and degradability	Rapidly degradable
Vertofix (32388-55-9)	
Persistence and degradability	Rapidly degradable
Undecavertol (81782-77-6)	
Persistence and degradability	Rapidly degradable
Camphor (76-22-2)	
Persistence and degradability	Rapidly degradable
12.3. Bioaccumulative potential	
Vertenex (32210-23-4)	
Partition coefficient n-octanol/water (Log Pow)	4.8 (at 25 °C)
Linalyl acetate (115-95-7)	
Partition coefficient n-octanol/water (Log Pow)	3.9 (at 25 °C)
Vanillin (121-33-5)	
Partition coefficient n-octanol/water (Log Pow)	1.23 (at 22 °C)
Dihydromyrcenol (18479-58-8)	
Partition coefficient n-octanol/water (Log Pow)	3.25 (at 40 °C (at pH 7)
Ethyl vanillin (121-32-4)	
Partition coefficient n-octanol/water (Log Pow)	1.61 (at 25 °C)
Ethylene brassylate (105-95-3)	
Partition coefficient n-octanol/water (Log Pow)	4.3 (at 25 °C (at pH 6.4-7)
Ethyl maltol (4940-11-8)	
Partition coefficient n-octanol/water (Log Pow)	2.9 (at 25 °C)
alpha-lonone (127-41-3)	
Partition coefficient n-octanol/water (Log Pow)	3.896 (at 25 °C (at pH 7.2)

Safety Data Sheet

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

Eucalyptus oil (8000-48-4)		
Bioaccumulative potential	Not established.	
benzyl benzoate (120-51-4)		
Partition coefficient n-octanol/water (Log Pow)	3.97 (at 25 °C)	
Bioaccumulative potential	Not established.	
citral (5392-40-5)		
Partition coefficient n-octanol/water (Log Pow)	2.76 (at 25 °C)	
Cyclamal (103-95-7)		
Partition coefficient n-octanol/water (Log Pow)	3.4 (at 35 °C)	
Bioaccumulative potential	Not established.	
Trimofix O (144020-22-4)		
Partition coefficient n-octanol/water (Log Pow)	5.3 – 5.8 (at 25 °C (at pH >=7-<=7.3)	
Vertofix (32388-55-9)		
BCF - Fish [1]	(3920 dimensionless (organ w.w.)	
Partition coefficient n-octanol/water (Log Pow)	5.6 – 5.9	
Undecavertol (81782-77-6)		
Partition coefficient n-octanol/water (Log Pow)	3.9 (at 30 °C (at pH 7)	
Camphor (76-22-2)		
Partition coefficient n-octanol/water (Log Pow)	2.414 (at 25 °C)	

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

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods HP Code

- $: \ \, \text{Dispose of contents/container in accordance with licensed collector's sorting instructions}.$
- : 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

Safety Data Sheet

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
UN 3082	UN 3082	UN 3082	UN 3082	UN 3082
14.2. UN proper shippin	g name			
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8- Octahydro-2,3,8,8- tetramethyl-2- naphthalenyl)ethanone)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8- Octahydro-2,3,8,8- tetramethyl-2- naphthalenyl)ethanone)	Environmentally hazardous substance, liquid, n.o.s. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8- Octahydro-2,3,8,8- tetramethyl-2- naphthalenyl)ethanone)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8- Octahydro-2,3,8,8- tetramethyl-2- naphthalenyl)ethanone)
Transport document descr	iption			
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8- Octahydro-2,3,8,8- tetramethyl-2- naphthalenyl)ethanone), 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8- Octahydro-2,3,8,8- tetramethyl-2- naphthalenyl)ethanone), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (1- (1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone), 9,	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8- Octahydro-2,3,8,8- tetramethyl-2- naphthalenyl)ethanone), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8- Octahydro-2,3,8,8- tetramethyl-2- naphthalenyl)ethanone), 9, III
14.3. Transport hazard of	class(es)			
9	9	9	9	9
**************************************	9	**************************************	9	9
14.4. Packing group				
III	III	III	III	III
14.5. Environmental haz	ards			
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes
No supplementary informatio	n available	I	ı	

14.6. Special precautions for user

Overland transport

Classification code (ADR) : M6

Special provisions (ADR) : 274, 335, 375, 601, 650

Limited quantities (ADR) : 5I Excepted quantities (ADR) : E1

Packing instructions (ADR) : P001, IBC03, LP01, R001

Special packing provisions (ADR) : PP1
Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions (ADR) : T4
Portable tank and bulk container special provisions : TP1, TP29

(ADR)

Tank code (ADR) : LGBV
Vehicle for tank carriage : AT
Transport category (ADR) : 3
Special provisions for carriage - Packages (ADR) : V12
Special provisions for carriage - Loading, unloading : CV13

and handling (ADR)

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Hazard identification number (Kemler No.) : 90

Orange plates :

90 3082

Tunnel restriction code (ADR) : -

EAC code : •3Z

Transport by sea

Special provisions (IMDG) : 274, 335, 375, 969

Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E1 : LP01, P001 Packing instructions (IMDG) : PP1 Special packing provisions (IMDG) IBC packing instructions (IMDG) : IBC03 Tank instructions (IMDG) T4 Tank special provisions (IMDG) TP1, TP29 EmS-No. (Fire) : F-A EmS-No. (Spillage) : S-F Stowage category (IMDG) : A

Air transport

PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y964
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 964
PCA max net quantity (IATA) : 450L
CAO packing instructions (IATA) : 964
CAO max net quantity (IATA) : 450L

Special provisions (IATA) : A97, A158, A197, A215

ERG code (IATA) : 9L

Inland waterway transport

Classification code (ADN) : M6

Special provisions (ADN) : 274, 335, 375, 601, 650

Limited quantities (ADN) : 5 L

Excepted quantities (ADN) : E1

Carriage permitted (ADN) : T

Equipment required (ADN) : PP

Number of blue cones/lights (ADN) : 0

Rail transport

Classification code (RID) : M6

Special provisions (RID) : 274, 335, 375, 601, 650

Limited quantities (RID) : 5L Excepted quantities (RID) : E1

Packing instructions (RID) : P001, IBC03, LP01, R001

Special packing provisions (RID) : PP1
Mixed packing provisions (RID) : MP19
Portable tank and bulk container instructions (RID) : T4
Portable tank and bulk container special provisions : TP1, TP29

(RID)

Tank codes for RID tanks (RID) : LGBV

Transport category (RID) : 3

Special provisions for carriage – Packages (RID) : W12

Special provisions for carriage - Loading, unloading : CW13, CW31

and handling (RID)

Colis express (express parcels) (RID) : CE8
Hazard identification number (RID) : 90

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; Cistus oil (Labdanum oil)	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)	Vanilla Allure; Vertenex; 1- (1,2,3,4,5,6,7,8- Octahydro-2,3,8,8- tetramethyl-2- naphthalenyl)ethanone; Citrus medica limonum (Lemon) peel oil; Linalyl acetate; Dihydromyrcenol; Patchouli oil; CUPRESSUS FUNEBRIS WOOD OIL; Eucalyptus oil; benzyl benzoate; Cistus oil (Labdanum oil); Clove bud oil (Eugenia spp.); citral; Cyclamal; Trimofix O; Vertofix	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)	Vanilla Allure; 1- (1,2,3,4,5,6,7,8- Octahydro-2,3,8,8- tetramethyl-2- naphthalenyl)ethanone; Citrus medica limonum (Lemon) peel oil; Ethylene brassylate; alpha-lonone; Patchouli oil; CUPRESSUS FUNEBRIS WOOD OIL; Eucalyptus oil; benzyl benzoate; Cistus oil (Labdanum oil); Cyclamal; Trimofix O; Vertofix; Undecavertol	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; Cistus oil (Labdanum oil); Camphor	Substances classified as flammable gases category 1 or 2, flammable liquids categories 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 : 5.1903 % (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

Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG).

Observe restrictions according Act on the Protection of Young People in Employment

(JArbSchG).

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

Major Accidents Ordinance (12. BImSchV) : Is not subject to the Major Accidents 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 ,CUPRESSUS FUNEBRIS WOOD OIL,Eucalyptus oil,Clove bud oil (Eugenia

spp.) are listed

SZW-lijst van mutagene stoffen : Lemon oil ,CUPRESSUS FUNEBRIS WOOD OIL,Eucalyptus oil,Clove bud oil (Eugenia

spp.) are listed

SZW-lijst van reprotoxische stoffen - Borstvoeding

SZW-lijst van reprotoxische stoffen -

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen - Ontwikkeling

: None of the components are listed

: None of the components are listed

: 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

Pregnant/breastfeeding women working with the product must not be in direct contact with

the product

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BLV	Biological limit value

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Abbreviations and acronyms:	
CAS-No.	Chemical Abstract Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
EC-No.	European Community number
EN	European Standard
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative
WGK	Water Hazard Class

Full text of H- and EUH-statements:	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) 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
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Flam. Sol. 2	Flammable solids, Category 2
H226	Flammable liquid and vapour.

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Full text of H- and EUH-statements:	
H228	Flammable solid.
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.
H371	May cause damage to organs.
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
STOT SE 2	Specific target organ toxicity – Single exposure, Category 2

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.