

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 29/04/2025 - Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Trade name : Cavalier

UFI : HV1J-D5DQ-0005-F1QH

Product code : -

Product group : Perfume concentrate

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

1.2.1. Relevant identified uses

No additional information available

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

The Candle Fragrance Co. 201 Marvel Road 21801 SALISBURY USA (443) 206-8406

contact@thecandlefragranceco.com, www.thecandlefragranceco.com

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Acute toxicity (oral), Category 4 H302
Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 2 H319
Skin sensitisation, Category 1 H317
Hazardous to the aquatic environment – Acute Hazard,

Category 1

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

No additional information available

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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Precautionary statements (CLP)

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

Contains : (R)-p-mentha-1,8-diene; d-limonene; linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool;

EUCALYPTOL; ACETATE LINALYLE; ACETATE PTBCH; ACETATE GERANYLE; CITRONELLOL; METHYLIONONE GAMMA; geraniol; (2E)-3,7-dimethylocta-2,6-dien-1-ol; HYDROXYCITRONELLAL; PICONIA; VERTILIONE; ACETATE CEDRYLE; SALICYLATE HEXYLE; ALDEHYDE HEXYL CINNAMIQUE; FIXOLIDE; HELIONAL; SALICYLATE

BENZYLE; benzyl benzoate

Hazard statements (CLP) : H302 - Harmful if swallowed.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H410 - Very toxic to aquatic life with long lasting effects.

: P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 - Wash hands, forearms and face thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

 ${\tt P280-Wear\ protective\ gloves/protective\ clothing/eye\ protection/face\ protection/hearing}$

protection.

P301+P312 - IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.

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

 ${\tt P305+P351+P338-IF\ IN\ EYES:\ Rinse\ cautiously\ with\ water\ for\ several\ minutes.\ Remove}$

contact lenses, if present and easy to do. Continue rinsing.

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

P330 - Rinse mouth.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P391 - Collect spillage.

P501 - Dispose of contents/container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

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]
benzyl benzoate	CAS-No.: 120-51-4 EC-No.: 204-402-9 EC Index-No.: 607-085-00-9 REACH-no: 01-2119976371- 33	41.15	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
FIXOLIDE	CAS-No.: 1506-02-1 EC-No.: 216-133-4 REACH-no: 01-2119539433- 40/	8.9	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ALDEHYDE HEXYL CINNAMIQUE	CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092- 50	6.30004	Aquatic Acute 1, H400 Aquatic Chronic 2, H411 Skin Sens. 1B, H317
DIHYDROMYRCENOL	CAS-No.: 18479-58-8 EC-No.: 242-362-4 REACH-no: 01-2119975588- 15-0000	6.2	Eye Irrit. 2, H319 Skin Irrit. 2, H315
ACETATE LINALYLE	CAS-No.: 115-95-7 EC-No.: 204-116-4 REACH-no: 01-2119454789- 19-0001	5.5	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317
ACETATE ISO BORNYLE	CAS-No.: 125-12-2 EC-No.: 204-727-6 REACH-no: 01-2119901856- 34-XXXX	5.5	Skin Irrit. 2, H315 Aquatic Chronic 2, H411
LINALOL	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016- 42-0000	4.6088	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317
GALAXOLIDE	CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7	4.5	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
VERTILIONE	CAS-No.: 32388-55-9 EC-No.: 251-020-3 REACH-no: 01-2119969651- 28	3.8	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Skin Sens. 1B, H317
METHYLIONONE GAMMA	CAS-No.: 127-51-5 EC-No.: 204-846-3 REACH-no: 01-2119471851- 35-0000	1.9	Aquatic Chronic 2, H411 Skin Sens. 1B, H317
LIMONENE DROIT (+100)	CAS-No.: 5989-27-5 EC-No.: 227-813-5 EC Index-No.: 601-096-00-2 REACH-no: 01-2119529223- 47-0007	1.5192	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
CITRONELLOL	CAS-No.: 106-22-9 EC-No.: 203-375-0 REACH-no: 01-2119453995- 23-0000	1.2	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317
ACETATE CEDRYLE	CAS-No.: 77-54-3 EC-No.: 201-036-1 REACH-no: Exempté d'enregistrement REACH (< 1T/an) / Exempted of REACH registration (< 1T/year)	1.1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Skin Sens. 1B, H317
SALICYLATE BENZYLE	CAS-No.: 118-58-1 EC-No.: 204-262-9 REACH-no: 01-2119969442- 31	1.1	Eye Irrit. 2, H319 Aquatic Chronic 3, H412 Skin Sens. 1B, H317

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ALLYL AMYL GLYCOLATE	CAS-No.: 67634-00-8 EC-No.: 266-803-5	0.4	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Acute Tox. 2 (Inhalation), H330
SALICYLATE HEXYLE	CAS-No.: 6259-76-3 EC-No.: 228-408-6 REACH-no: 01-2119638275- 36-XXXX	0.4	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Skin Sens. 1B, H317
ALDEHYDE AMYL CINNAMIQUE	CAS-No.: 122-40-7 EC-No.: 204-541-5 REACH-no: 01-2119978288- 18-, 01-2120763171-61	0.4	Aquatic Chronic 2, H411 Skin Sens. 1B, H317
ACETATE GERANYLE	CAS-No.: 105-87-3 EC-No.: 203-341-5 REACH-no: 01-2119973480- 35	0.3	Skin Sens. 1B, H317 Skin Irrit. 2, H315 Aquatic Chronic 3, H412
HELIONAL	CAS-No.: 1205-17-0 EC-No.: 214-881-6	0.3	Aquatic Chronic 2, H411 Skin Sens. 1B, H317 Repr. 2, H361
PICONIA	CAS-No.: 23787-90-8 EC-No.: 245-890-3	0.25	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
EUCALYPTOL	CAS-No.: 470-82-6 EC-No.: 207-431-5 REACH-no: 01-2119967772- 24-0006	0.2	Flam. Liq. 3, H226 Skin Sens. 1B, H317 Eye Irrit. 2, H319
ACETATE PTBCH	CAS-No.: 32210-23-4 EC-No.: 250-954-9 REACH-no: 01-2119976286- 24-XXXX	0.2	Skin Sens. 1B, H317
HYDROXYCITRONELLAL	CAS-No.: 107-75-5 EC-No.: 203-518-7 REACH-no: 01-2119973482- 31	0.2	Eye Irrit. 2, H319 Skin Sens. 1B, H317
GERANIOL	CAS-No.: 106-24-1 EC-No.: 203-377-1 EC Index-No.: 603-241-00-5 REACH-no: 01-2119552430- 49-0000	0.15	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317
PRECYCLEMONE B	CAS-No.: 52474-60-9 EC-No.: 257-941-7	0.15	Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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

SECTION 4: First aid measures

4.1. Description of first aid measures

No additional information available

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

No additional information available

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

No additional information available

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

No additional information available

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

No additional information available

6.3. Methods and material for containment and cleaning up

No additional information available

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

No additional information available

7.2. Conditions for safe storage, including any incompatibilities

Maximum storage period : 12 months

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

No additional information available

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8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

No additional information available

8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

: colourless to yellow. Colour Odour Fresh. Citrus. Odour threshold : Not available Melting point : Not available Freezing point : Not available Boiling point : Not available Flammability : Not available Lower explosion limit : Not available Upper explosion limit : Not available : 90 °C Flash point Auto-ignition temperature : Not available Decomposition temperature : Not available : Not available pН Viscosity, kinematic Not available Solubility Alcohol Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available Density : Not available : 1.007 (1.002 – 1.012) Relative density

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

Refractive index : 1.519 (1.514 – 1.524)

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SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

GERANIOL (106-24-1)

LD50 oral

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Harmful if swallowed.

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

Cavalier		
ATE CLP (oral)	999.001 mg/kg bodyweight	
LINALOL (78-70-6)		
LD50 oral	2790 mg/kg bodyweight	
EUCALYPTOL (470-82-6)		
LD50 oral	2480 mg/kg bodyweight	
DIHYDROMYRCENOL (18479-58-8)		
LD50 oral	3600 mg/kg bodyweight	
ACETATE PTBCH (32210-23-4)		
LD50 oral	3370 mg/kg bodyweight	
ALLYL AMYL GLYCOLATE (67634-00-8)		
LD50 oral	500 mg/kg bodyweight	
LC50 Inhalation - Rat (Dust/Mist)	0.5 mg/l/4h	
CITRONELLOL (106-22-9)		
LD50 oral	3450 mg/kg bodyweight	
LD50 dermal	2650 mg/kg bodyweight	

3600 mg/kg bodyweight

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VERTILIONE (32388-55-9)	
LD50 oral	4500 mg/kg bodyweight
ALDEHYDE AMYL CINNAMIQUE (122-40-7)	
LD50 oral	3730 mg/kg bodyweight
ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	
LD50 oral	3100 mg/kg bodyweight
FIXOLIDE (1506-02-1)	
LD50 oral	1000 mg/kg bodyweight
HELIONAL (1205-17-0)	
LD50 oral	3562 mg/kg bodyweight
SALICYLATE BENZYLE (118-58-1)	
LD50 oral	2200 mg/kg bodyweight
benzyl benzoate (120-51-4)	
LD50 oral	1160 mg/kg bodyweight
Skin corrosion/irritation :	Causes skin irritation.
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
Reproductive toxicity :	Not classified
STOT-single exposure :	Not classified
STOT-repeated exposure :	Not classified
Aspiration hazard :	Not classified
LIMONENE DROIT (+100) (5989-27-5)	
Viscosity, kinematic	1.3 mm²/s

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term

: Very toxic to aquatic life.

(acute)

Hazardous to the aquatic environment, long-term

: Toxic to aquatic life with long lasting effects.

(chronic)

12.2. Persistence and degradability

Cavalier	
Persistence and degradability	Rapidly degradable
LIMONENE DROIT (+100) (5989-27-5)	
Persistence and degradability	May cause long-term adverse effects in the environment.
LINALOL (78-70-6)	
Persistence and degradability	Not established.

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Persistence and degradability Rapidly degradable DHYDROMYRCENOL (18479-58-8) Persistonce and degradability Not established. ACETATE LINALYLE (115-95-7) Persistence and degradability Rapidly degradable ACETATE ISO BORNYLE (125-12-2) Persistence and degradability Rapidly degradable ACETATE PTBCH (32210-23-4) Persistence and degradability Rapidly degradable ALLYLA MYL GLYCOLATE (67634-00-8) Persistence and degradability Rapidly degradable ACETATE GERANYLE (105-87-3) Persistence and degradability Rapidly degradable METHYLIONORE GAMMA (127-51-5) Persistence and degradability Rapidly degradable METHYLIONORE GAMMA (127-51-5) Persistence and degradability Rapidly degradable PRECYCLEMONE B (52474-60-9) Persistence and degradability Rapidly degradable PRECYCLEMONE B (52474-60-9) Persistence and degradability Not established. PICONIA (23767-90-8) Persistence and degradability May cause long-term adverse effects in the environment. ACETATE CEDRYLE (77-54-3) Persistence and degradability May cause long-term adverse effects in the environment. ACETATE CEDRYLE (77-54-3) Persistence and degradability May cause long-term adverse effects in the environment. ACETATE CEDRYLE (76-54-3) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE ANYL CINNAMIQUE (122-40-7) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE HEXYLE (6259-76-3) Persistence and degradability May cause long-term adverse effects in the environment.	EUCALYPTOL (470-82-6)	
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ACETATE GERANYLE (105-87-3) Persistence and degradability May cause long-term adverse effects in the environment. CITRONELLOL (106-22-9) Persistence and degradability Rapidly degradable METHYLIONONE GAMMA (127-51-5) Persistence and degradability May cause long-term adverse effects in the environment. GERANIOL (106-24-1) Persistence and degradability Rapidly degradable PRECYCLEMONE B (52474-60-9) Persistence and degradability Rapidly degradable HYDROXYCITRONELLAL (107-75-5) Persistence and degradability Not established. PICONIA (23787-90-8) Persistence and degradability May cause long-term adverse effects in the environment. VERTILIONE (32388-55-9) Persistence and degradability May cause long-term adverse effects in the environment. ACETATE CEDRYLE (77-54-3) Persistence and degradability May cause long-term adverse effects in the environment. SALICYLATE HEXYLE (6259-76-3) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE AMYL CINNAMIQUE (122-40-7) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	ALLYL AMYL GLYCOLATE (67634-00-8)	
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MethyLionone Gamma (127-51-5) Persistence and degradability May cause long-term adverse effects in the environment. GERANIOL (106-24-1) Persistence and degradability Rapidly degradable PRECYCLEMONE B (52474-60-9) Persistence and degradability Rapidly degradable HYDROXYCITRONELLAL (107-75-5) Persistence and degradability Not established. PICONIA (23787-90-8) Persistence and degradability May cause long-term adverse effects in the environment. VERTILIONE (32388-55-9) Persistence and degradability May cause long-term adverse effects in the environment. ACETATE CEDRYLE (77-54-3) Persistence and degradability May cause long-term adverse effects in the environment. SALICYLATE HEXYLE (6259-76-3) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE AMYL CINNAMIQUE (122-40-7) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	CITRONELLOL (106-22-9)	
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Persistence and degradability Rapidly degradable PRECYCLEMONE B (52474-60-9) Persistence and degradability Rapidly degradable HYDROXYCITRONELLAL (107-75-5) Persistence and degradability Not established. PICONIA (23787-90-8) Persistence and degradability May cause long-term adverse effects in the environment. VERTILIONE (32388-55-9) Persistence and degradability May cause long-term adverse effects in the environment. ACETATE CEDRYLE (77-54-3) Persistence and degradability May cause long-term adverse effects in the environment. SALICYLATE HEXYLE (6259-76-3) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE AMYL CINNAMIQUE (122-40-7) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	METHYLIONONE GAMMA (127-51-5)	
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PRECYCLEMONE B (52474-60-9) Persistence and degradability Rapidly degradable HYDROXYCITRONELLAL (107-75-5) Persistence and degradability Not established. PICONIA (23787-90-8) Persistence and degradability May cause long-term adverse effects in the environment. VERTILIONE (32388-55-9) Persistence and degradability May cause long-term adverse effects in the environment. ACETATE CEDRYLE (77-54-3) Persistence and degradability May cause long-term adverse effects in the environment. SALICYLATE HEXYLE (6259-76-3) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE AMYL CINNAMIQUE (122-40-7) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	GERANIOL (106-24-1)	
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HYDROXYCITRONELLAL (107-75-5) Persistence and degradability Not established. PICONIA (23787-90-8) Persistence and degradability May cause long-term adverse effects in the environment. VERTILIONE (32388-55-9) Persistence and degradability May cause long-term adverse effects in the environment. ACETATE CEDRYLE (77-54-3) Persistence and degradability May cause long-term adverse effects in the environment. SALICYLATE HEXYLE (6259-76-3) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE AMYL CINNAMIQUE (122-40-7) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	PRECYCLEMONE B (52474-60-9)	
Persistence and degradability Not established. PICONIA (23787-90-8) Persistence and degradability May cause long-term adverse effects in the environment. VERTILIONE (32388-55-9) Persistence and degradability May cause long-term adverse effects in the environment. ACETATE CEDRYLE (77-54-3) Persistence and degradability May cause long-term adverse effects in the environment. SALICYLATE HEXYLE (6259-76-3) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE AMYL CINNAMIQUE (122-40-7) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	Persistence and degradability	Rapidly degradable
PICONIA (23787-90-8) Persistence and degradability May cause long-term adverse effects in the environment. VERTILIONE (32388-55-9) Persistence and degradability May cause long-term adverse effects in the environment. ACETATE CEDRYLE (77-54-3) Persistence and degradability May cause long-term adverse effects in the environment. SALICYLATE HEXYLE (6259-76-3) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE AMYL CINNAMIQUE (122-40-7) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	HYDROXYCITRONELLAL (107-75-5)	
Persistence and degradability May cause long-term adverse effects in the environment. VERTILIONE (32388-55-9) Persistence and degradability May cause long-term adverse effects in the environment. ACETATE CEDRYLE (77-54-3) Persistence and degradability May cause long-term adverse effects in the environment. SALICYLATE HEXYLE (6259-76-3) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE AMYL CINNAMIQUE (122-40-7) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	Persistence and degradability	Not established.
VERTILIONE (32388-55-9) Persistence and degradability May cause long-term adverse effects in the environment. ACETATE CEDRYLE (77-54-3) Persistence and degradability May cause long-term adverse effects in the environment. SALICYLATE HEXYLE (6259-76-3) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE AMYL CINNAMIQUE (122-40-7) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	PICONIA (23787-90-8)	
Persistence and degradability May cause long-term adverse effects in the environment. ACETATE CEDRYLE (77-54-3) Persistence and degradability May cause long-term adverse effects in the environment. SALICYLATE HEXYLE (6259-76-3) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE AMYL CINNAMIQUE (122-40-7) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	Persistence and degradability	May cause long-term adverse effects in the environment.
ACETATE CEDRYLE (77-54-3) Persistence and degradability May cause long-term adverse effects in the environment. SALICYLATE HEXYLE (6259-76-3) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE AMYL CINNAMIQUE (122-40-7) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	VERTILIONE (32388-55-9)	
Persistence and degradability May cause long-term adverse effects in the environment. SALICYLATE HEXYLE (6259-76-3) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE AMYL CINNAMIQUE (122-40-7) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	Persistence and degradability	May cause long-term adverse effects in the environment.
SALICYLATE HEXYLE (6259-76-3) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE AMYL CINNAMIQUE (122-40-7) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	ACETATE CEDRYLE (77-54-3)	
Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE AMYL CINNAMIQUE (122-40-7) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	Persistence and degradability	May cause long-term adverse effects in the environment.
ALDEHYDE AMYL CINNAMIQUE (122-40-7) Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	SALICYLATE HEXYLE (6259-76-3)	
Persistence and degradability May cause long-term adverse effects in the environment. ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	Persistence and degradability	May cause long-term adverse effects in the environment.
ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	ALDEHYDE AMYL CINNAMIQUE (122-40-7)	
	Persistence and degradability	May cause long-term adverse effects in the environment.
Persistence and degradability Not established.	ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	
·	Persistence and degradability	Not established.

Safety Data Sheet

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

GALAXOLIDE (1222-05-5)	
Persistence and degradability	May cause long-term adverse effects in the environment.
FIXOLIDE (1506-02-1)	
Persistence and degradability	May cause long-term adverse effects in the environment.
HELIONAL (1205-17-0)	
Persistence and degradability	May cause long-term adverse effects in the environment.
SALICYLATE BENZYLE (118-58-1)	
Persistence and degradability	May cause long-term adverse effects in the environment.
benzyl benzoate (120-51-4)	
Persistence and degradability	May cause long-term adverse effects in the environment.
12.3. Bioaccumulative potential	
LIMONENE DROIT (+100) (5989-27-5)	
Partition coefficient n-octanol/water (Log Pow)	4.57
Bioaccumulative potential	Not established.
LINALOL (78-70-6)	
Bioaccumulative potential	Not established.
DIHYDROMYRCENOL (18479-58-8)	
Bioaccumulative potential	Not established.
ACETATE LINALYLE (115-95-7)	
Bioaccumulative potential	Not established.
ACETATE PTBCH (32210-23-4)	
Bioaccumulative potential	Not established.
ACETATE GERANYLE (105-87-3)	
Bioaccumulative potential	Not established.
METHYLIONONE GAMMA (127-51-5)	
Bioaccumulative potential	Not established.
HYDROXYCITRONELLAL (107-75-5)	
Bioaccumulative potential	Not established.
PICONIA (23787-90-8)	
Bioaccumulative potential	Not established.
VERTILIONE (32388-55-9)	
Bioaccumulative potential	Not established.
ACETATE CEDRYLE (77-54-3)	
Bioaccumulative potential	Not established.
SALICYLATE HEXYLE (6259-76-3)	
Bioaccumulative potential	Not established.

Safety Data Sheet

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

ALDEHYDE AMYL CINNAMIQUE (122-40-7)		
Bioaccumulative potential	Not established.	
ALDEHYDE HEXYL CINNAMIQUE (101-86-0)		
Bioaccumulative potential	Not established.	
GALAXOLIDE (1222-05-5)		
Bioaccumulative potential	Not established.	
FIXOLIDE (1506-02-1)		
Bioaccumulative potential	Not established.	
HELIONAL (1205-17-0)		
Bioaccumulative potential	Not established.	
SALICYLATE BENZYLE (118-58-1)		
Bioaccumulative potential	Not established.	
benzyl benzoate (120-51-4)		
Bioaccumulative potential	Not established.	

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

No additional information available

SECTION 14: Transport information

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

14.1. UN number or ID number

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

14.2. UN proper shipping name

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

Safety Data Sheet

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

Proper Shipping Name (RID) : Not applicable

14.3. Transport hazard class(es)

ADR

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

IMDG

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

IATA

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

ADN

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

RID

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

14.4. Packing group

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

14.5. Environmental hazards

Other information : No supplementary information available

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

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

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

REACH Candidate List (SVHC)

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

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)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

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).

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

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

Netherlands

SZW-lijst van kankerverwekkende stoffen : ALLYL AMYL GLYCOLATE is listed

SZW-lijst van mutagene stoffen : ALLYL AMYL GLYCOLATE is listed

SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed : None of the components are listed

SZW-lijst van reprotoxische stoffen -

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

Denmark

Class for fire hazard : Class III-1 Store unit : 50 liter

Classification remarks : Flammable according to the Danish Ministry of Justice; Emergency management guidelines

for the storage of flammable liquids must be followed

Danish National Regulations : Young people below the age of 18 years are not allowed to use the product

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

the product

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements:	
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2
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

Safety Data Sheet

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

Full text of H- and EU	H-statements:
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
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal 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 Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B

Safety Data Sheet (SDS), EU

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