

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name

110 Candle Fragrance Oil

Product code

[AL00571]

UFI:

P3K0-D08V-S00H-R7S6

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

Relevant identified uses

Fragrance composition (perfume)

Uses advised against

No information.

1.3 Details of the supplier of the safety data sheet

Supplier

Farmadria DOO
Heroja Pinkija 44
26300 Vršac, Serbia
+381695565029
info@avenalab.com
<https://avenalab.com/>

1.4 Emergency Telephone Number

Emergency

112

Supplier

+381695565029

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

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

Flam. Liq. 3; H226 Flammable liquid and vapour.
Skin Irrit. 2; H315 Causes skin irritation.
Skin Sens. 1; H317 May cause an allergic skin reaction.
Eye Irrit. 2; H319 Causes serious eye irritation.
Aquatic Chronic 2; H411 Toxic to aquatic life with long lasting effects.

2.2 Label elements

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



Signal word: **WARNING**

Hazard statements:

H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.

Supplemental hazard information (EU):

Not applicable.

Precautionary statements:

P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P273 Avoid release to the environment.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P403 + P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/container in accordance with national regulation.

Contains:

1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one
acetyl cedrene
[3R-(3 α ,3 α ,6 β ,7 β ,8 α)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene
(1-ethoxyethoxy)cyclododecane
coumarin
linalyl acetate
d-limonene
1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one
3,7-dimethylnona-1,6-dien-3-ol

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one
 linalool
 geraniol
 methyl 2,6,10-trimethylcyclododeca-2,5,9-trien-1-yl ketone
 cineole
 [R-(E)]-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)pent-1-en-3-one
 hexyl salicylate
 isoeugenol

2.3 Other hazards

PBT/vPvB

No information.

Endocrine disrupting properties

The product does not contain substances with the potential for endocrine disorders.

Additional information

No information.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable. For mixtures see 3.2.

3.2 Mixtures

Name	CAS EC Index REACH	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits	Notes for substances
1- (1,2,3,4,5,6,7,8 -octahydro- 2,3,8,8- tetramethyl-2- naphthyl)ethan -1-one	54464-57-2 259-174-3 -	8.3	Skin Irrit. 2; H315 Skin Sens. 1B; H317 Aquatic Chronic 1; H410; M = 1	/	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	CAS EC Index REACH	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits	Notes for substances
cis-2-tert-butylcyclohexyl acetate	20298-69-5 243-718-1 -	7.1	Aquatic Chronic 2; H411	/	/
2,6-dimethyl-7-octen-2-ol	18479-58-8 242-362-4 -	5.8	Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H336	/	/
acetyl cedrene	32388-55-9 251-020-3 -	4.2	Skin Sens. 1B; H317 Aquatic Acute 1; H400; M = 1 Aquatic Chronic 1; H410; M = 1	/	/
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	1222-05-5 214-946-9 603-212-00-7	3	Aquatic Acute 1; H400; M = 1 Aquatic Chronic 1; H410; M = 1	/	/
[3R-(3α,3aβ,6β,7β,8α)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene	19870-74-7 243-384-7 -	2.5	Skin Sens. 1B; H317 Aquatic Acute 1; H400; M = 1 Aquatic Chronic 1; H410; M = 1	/	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	CAS EC Index REACH	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits	Notes for substances
(1-ethoxyethoxy)cyclododecane	58567-11-6 261-332-1 -	2.1	Skin Irrit. 2; H315 Skin Sens. 1B; H317 Aquatic Chronic 2; H411	/	/
1-[(2-tert-butyl)cyclohexyloxy]-2-butanol	139504-68-0 412-300-2 603-154-00-2	1.9	Eye Irrit. 2; H319 Aquatic Chronic 2; H411	/	/
1,4-dioxacycloheptadecane 5,17-dione	105-95-3 216-133-4 -	1.7	Aquatic Chronic 3; H412	/	/
coumarin	91-64-5 202-086-7 -	1.5	Acute Tox. 4; H302 Skin Sens. 1B; H317 Aquatic Chronic 3; H412	oral: ATE = 500 mg/kg bw	/
linalyl acetate	115-95-7 204-116-4 -	1.3	Skin Irrit. 2; H315 Skin Sens. 1B; H317 Eye Irrit. 2; H319	/	/
vanillin	121-33-5 204-642-4 -	1.3	Eye Irrit. 2; H319	/	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	CAS EC Index REACH	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits	Notes for substances
d-limonene	5989-27-5 227-813-5 601-096-00-2	0.94	Flam. Liq. 3; H226 Asp. Tox. 1; H304 Skin Irrit. 2; H315 Skin Sens. 1B; H317 Aquatic Acute 1; H400; M = 1 Aquatic Chronic 3; H412	/	/
1,2,3,5,6,7- hexahydro- 1,1,2,3,3- pentamethyl- 4H-inden-4- one	33704-61-9 251-649-3 -	0.83	Skin Irrit. 2; H315 Skin Sens. 1B; H317 Eye Irrit. 2; H319 Aquatic Chronic 2; H411	/	/
3,7- dimethylnona- 1,6-dien-3-ol	10339-55-6 233-732-6 -	0.83	Skin Irrit. 2; H315 Skin Sens. 1B; H317 Eye Irrit. 2; H319	/	/
3-methyl-4- (2,6,6- trimethyl-2- cyclohexen-1- yl)-3-buten-2- one	127-51-5 204-846-3 -	0.7	Skin Sens. 1B; H317 Aquatic Chronic 2; H411	/	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	CAS EC Index REACH	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits	Notes for substances
linalool	78-70-6 201-134-4 603-235-00-2	0.48	Skin Irrit. 2; H315 Skin Sens. 1B; H317 Eye Irrit. 2; H319	/	/
geraniol	106-24-1 203-377-1 603-241-00-5	0.42	Skin Irrit. 2; H315 Skin Sens. 1; H317 Eye Dam. 1; H318	Skin Irrit. 2; H315; C ≥ 1.72% Skin Sens. 1; H317; C ≥ 1.72% Eye Dam. 1; H318; C ≥ 1.72% oral: ATE = 3600 mg/kg bw	/
methyl 2,6,10- trimethylcyclod odeca-2,5,9- trien-1-yl ketone	82371-99-5 248-995-2 -	0.42	Skin Sens. 1; H317 Aquatic Acute 1; H400; M = 1 Aquatic Chronic 1; H410; M = 1	/	/
3,3-dimethyl-5- (2,2,3- trimethyl-3- cyclopenten- 1-yl)-4-penten- 2-ol	107798-54-4 411-580-3 603-150-00-0	0.42	Skin Irrit. 2; H315 Aquatic Acute 1; H400; M = 1 Aquatic Chronic 1; H410; M = 1	/	/
cineole	470-82-6 207-431-5 -	0.23	Flam. Liq. 3; H226 Skin Sens. 1B; H317 Eye Irrit. 2; H319	/	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	CAS EC Index REACH	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits	Notes for substances
[R-(E)]-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)pent-1-en-3-one	127-42-4 204-842-1 -	0.15	Skin Irrit. 2; H315 Skin Sens. 1; H317 Eye Irrit. 2; H319 Aquatic Chronic 2; H411	/	/
hexyl salicylate	6259-76-3 228-408-6 -	0.11	Skin Sens. 1A; H317 Aquatic Acute 1; H400; M = 1 Aquatic Chronic 1; H410; M = 1	/	/
alpha cedrene	469-61-4 207-418-4 -	0.072	Asp. Tox. 1; H304 Skin Irrit. 2; H315 Aquatic Acute 1; H400; M = 10 Aquatic Chronic 1; H410; M = 10	/	/
Beta cedrene	546-28-1 208-898-8 -	0.02	Asp. Tox. 1; H304 Skin Irrit. 2; H315 Aquatic Acute 1; H400; M = 10 Aquatic Chronic 1; H410; M = 10	/	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	CAS EC Index REACH	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits	Notes for substances
Cedrene	11028-42-5 234-257-7 -	0.015	Asp. Tox. 1; H304 Skin Irrit. 2; H315 Aquatic Acute 1; H400; M = 10 Aquatic Chronic 1; H410; M = 1	/	/
isoeugenol	97-54-1 202-590-7 604-094-00-X	0.0013	Acute Tox. 4; H302 Acute Tox. 4; H312 Skin Irrit. 2; H315 Skin Sens. 1A; H317 Eye Irrit. 2; H319 Acute Tox. 4; H332 STOT SE 3; H335	Skin Sens. 1A; H317; C ≥ 0.01% oral: ATE = 500 mg/kg bw dermal: ATE = 1100 mg/kg bw inhalation: ATE = 1.5 mg/l (dusts or mists)	/

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General notes

Never give anything by mouth to an unconscious person. Place patient in recovery position and ensure airway patency. When in doubt or if feeling unwell seek medical assistance. Show the safety data sheet and label to the physician.

Following inhalation

Remove patient to fresh air - move out of dangerous area. Obtain professional medical help!

Following skin contact

Take off all contaminated clothing. Areas of the body that have come into contact with the product must be rinsed with water. If symptoms develop and persist, seek medical attention.

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Following eye contact

Immediately flush eyes with running water, keeping eyelids apart. If irritation persists, seek professional medical attention.

Following ingestion

Do not induce vomiting! Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Consult a physician! Show the physician the safety data sheet or label.

4.2 Most important symptoms and effects, both acute and delayed

Following inhalation

Excessive exposure to spray mist, fog, or vapours may cause respiratory irritation.

Following skin contact

Itching, redness, pain. May cause sensitisation by skin contact (itching, redness, rashes).

Following eye contact

Redness, tearing, pain.

Following ingestion

May cause nausea/vomiting and diarrhea. May cause abdominal discomfort. Irritates mucous membranes in the mouth, throat, esophagus and in gastrointestinal area.

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

Carbon dioxide. Dry chemical powder. Water spray. Alcohol resistant foam.

Unsuitable extinguishing media

Full water jet.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

In case of a fire toxic gases can be generated; do not inhale gases/smoke.

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

5.3 Advice for firefighters

Protective actions

In case of fire or heating do not breathe fumes/vapours. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters

Firefighters should wear appropriate protective clothing for firefighters (including helmets, protective boots and gloves) (BS EN 469) and self-contained breathing apparatus (SCBA) with a full face-piece (BS EN 137).

Additional information

Contaminated firefighting water and fire residues must be disposed of in accordance with the local regulations.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Protective equipment

No information.

Precautionary measures

Ensure adequate ventilation.

Emergency procedures

No action shall be taken involving any personal risk or without suitable training. Prevent access to unprotected personnel. Evacuate the danger zone. Do not breathe vapour or mist. Avoid contact with skin, eyes and clothing.

For emergency responders

Use personal protective equipment.

6.2 Environmental precautions

Do not allow product to reach water/drains/sewage systems or permeable soil. In case of release into the environment, inform the relevant authorities.

6.3 Methods and material for containment and cleaning up

For containment

Stem the spill if this does not pose risks.

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

For cleaning up

Absorb product (with inert material), collect it in special container and dispose it to a licensed hazardous-waste disposal contractor. Prevent release into the sewer, water, basements or confined areas. Ventilate the premises. Clean contaminated area with plenty of water.

Other information

No information.

6.4 Reference to other sections

See also sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Protective measures

Measures to prevent fire

Ensure adequate ventilation.

Measures to prevent aerosol and dust generation

Use general or local exhaust ventilation to prevent inhaling vapours and aerosols.

Measures to protect the environment

Do not discharge into drains, surface water and soil. After use immediately close container tightly.

Other measures

No information.

Advice on general occupational hygiene

Use good personal hygiene practices – wash hands at breaks and when done working with material. Do not eat, drink or smoke while working. Do not breathe vapours/mist. Avoid contact with skin, eyes and clothes. Remove contaminated clothes and wash them before reuse. Wear suitable protective equipment; see Section 8.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep in a cool, dry and well ventilated place. Keep away from food, drink and animal feeding stuffs.

Packaging materials

Store only in original container.

Requirements for storage rooms and vessels

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Close opened containers after use. Put the containers upright to prevent from leaking. Do not store in unlabelled containers.

Storage temperature

No information.

Storage class

No information.

Further information on storage conditions

No information.

7.3 Specific end use(s)

Recommendations

No information.

Industrial sector specific solutions

No information.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Occupational Exposure limit values

No information.

Information on monitoring procedures

BS EN 14042:2003 Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents. BS EN 689:2018 Workplace exposure. Measurement of exposure by inhalation to chemical agents. Strategy for testing compliance with occupational exposure limit values. BS EN 482:2021 Workplace exposure. Procedures for the determination of the concentration of chemical agents. Basic performance requirements.

DNEL/DMEL values

For product

No information.

For components

No information.

PNEC values

For product

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

No information.

For components

No information.

8.2 Exposure controls

Appropriate engineering control

Substance/mixture related measures to prevent exposure during identified uses

Use good personal hygiene practices – wash hands at breaks and when done working with material. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothes. Do not eat, drink or smoke while working. Do not breathe vapours/aerosols.

Structural measures to prevent exposure

No information.

Organisational measures to prevent exposure

Remove all contaminated clothes immediately and wash them before reuse.

Technical measures to prevent exposure

Provide good ventilation and local exhaust in areas with increased concentration. Keep away from food, drink and animal feeding stuffs.

Personal protective equipment

Eye and face protection

Safety glasses with side protection (BS EN ISO 16321-1:2022/A1:2025).

Hand protection

Protective gloves (EN ISO 374). Observe the manufacturer's instructions regarding the use, storage, maintenance and replacement of gloves. In case of damage or at the first signs of wear and tear, change the gloves immediately. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. The penetration time is determined by the protective glove manufacturer and must be observed.

Appropriate materials

No information.

Skin protection

Cotton protective clothing and shoes that cover the entire foot (BS EN ISO 20345:2022). At high risk of skin exposure chemical suits (BS EN 13034:2005+A1:2009) and boots may be required (BS EN ISO 20345:2022+A1:2024).

Respiratory protection

In case of insufficient ventilation wear suitable respiratory protection. Wear suitable protective breathing mask (BS EN 136) with filter A2-P2 (BS EN 14387).

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Thermal hazards

No information.

Environmental exposure controls

Substance/mixture related measures to prevent exposure

No information.

Instruction measures to prevent exposure

No information.

Organisational measures to prevent exposure

No information.

Technical measures to prevent exposure

Do not allow product to reach drains, sewage systems or ground water.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Important health, safety and environmental information

Physical state	liquid
Shape	No information.
Colour	Yellow, brown.
Odour	Woody, Musk.
Odour threshold	No information.
Melting/freezing point or softening point	No information.
Boiling point or initial boiling point and boiling range	No information.
Flammability	No information.
Lower and upper explosion limit	No information.
Flash point	No information.
Auto-ignition temperature	No information.

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Decomposition temperature	No information.
pH	No information.
Viscosity	No information.
Solubility	No information.
Partition coefficient n-octanol/water (log value)	No information.
Vapour pressure	No information.
Relative density	0.89
Relative vapour/gas density	No information.
Particle characteristics	No information.

9.2 Other information

Information with regard to physical hazard classes

No information.

Other safety characteristics

No information.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No information.

10.2 Chemical stability

Product is stable under normal conditions of use, recommended handling and storage conditions.

10.3 Possibility of hazardous reactions

No information.

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

10.4 Conditions to avoid

No information.

10.5 Incompatible materials

No information.

10.6 Hazardous decomposition products

Under normal use conditions no hazardous decomposition products are expected. In case of fire/explosion vapours/gases that pose a health hazard are released.

SECTION 11: TOXICOLOGICAL INFORMATION

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

(a) Acute toxicity

For components

Name	Exposure route	Type	Species	Time	Value	Method	Remark
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	oral	LD ₅₀	rat	/	> - 5000 mg/kg	/	/
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	dermal	LD ₅₀	rat	/	> - 5000 mg/kg	/	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Exposure route	Type	Species	Time	Value	Method	Remark
2,6-dimethyl-7-octen-2-ol	oral	LD ₅₀	rat	/	3020 mg/kg	/	/
2,6-dimethyl-7-octen-2-ol	dermal	LD ₅₀	rabbit	/	> 5 g/kg	/	/
acetyl cedrene	oral	LD ₅₀	rat	/	4500 mg/kg	/	/
acetyl cedrene	dermal	LD ₅₀	rabbit	/	> 5000 mg/kg	/	/
1,3,4,6,7,8 - Hexahydro-4,6,6,7,8,8 - hexamethylindeno[5,6-c]pyran	oral	LD ₅₀	rat	/	3250 mg/kg	/	/
1,3,4,6,7,8 - Hexahydro-4,6,6,7,8,8 - hexamethylindeno[5,6-c]pyran	dermal	LD ₅₀	rabbit	/	3250 mg/kg	/	/
1,3,4,6,7,8 - Hexahydro-4,6,6,7,8,8 - hexamethylindeno[5,6-c]pyran	inhalation	LC ₅₀	/	/	30000 mg/L	/	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Exposure route	Type	Species	Time	Value	Method	Remark
[3R-(3 α ,3 α β ,6 β ,7 β ,8 α)] - octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoa zulene	oral	LD ₅₀	/	/	30000 mg/kg	/	/
[3R-(3 α ,3 α β ,6 β ,7 β ,8 α)] - octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoa zulene	dermal	LD ₅₀	/	/	30000 mg/kg	/	/
[3R-(3 α ,3 α β ,6 β ,7 β ,8 α)] - octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoa zulene	inhalation	LC ₅₀	/	/	30000 mg/L	/	/
1,4-dioxacycloheptadecane 5,17-dione	oral	LD ₅₀	rat	/	964 mg/kg	/	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Exposure route	Type	Species	Time	Value	Method	Remark
1,4-dioxacycloheptadecane 5,17-dione	dermal	LD ₅₀	/	/	7940 mg/kg	/	/
coumarin	oral	LD ₅₀	rat	/	293 mg/kg	Guideline: other:	/
coumarin	dermal	LD ₅₀	rat	/	293 mg/kg	Guideline: other:	/
linalyl acetate	oral	LD ₅₀	rat	/	> 9000 mg/kg bodyweight	/	Animal: rat
linalyl acetate	dermal	LD ₅₀	rabbit	/	> 5000 mg/kg bodyweight	/	Animal: rabbit
vanillin	dermal	LD ₅₀	rat	/	> 2000 mg/kg bodyweight	OECD Guideline 402 (Acute Dermal Toxicity)	Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
d-limonene	oral	LD ₅₀	rat	/	> 2000 mg/kg bodyweight	OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)	Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Exposure route	Type	Species	Time	Value	Method	Remark
1,2,3,5,6,7 - hexahydro -1,1,2,3,3-pentamethyl-4H-inden-4-one	oral	LD ₅₀	rat	/	2685 mg/kg bodyweight	OECD Guideline 401 (Acute Oral Toxicity)	Animal: rat, Animal sex: female, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 2043 - 3529
3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	oral	LD ₅₀	rat	/	> 2000 mg/kg bodyweight	OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)	Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)
3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	dermal	LD ₅₀	rat	/	> 2000 mg/kg bodyweight	OECD Guideline 402 (Acute Dermal Toxicity)	Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Exposure route	Type	Species	Time	Value	Method	Remark
linalool	oral	LD ₅₀	rat	/	2790 mg/kg bodyweight	OECD Guideline 401 (Acute Oral Toxicity)	Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 2440 - 3180
linalool	oral	LD ₅₀	mouse	/	3120 mg/kg bodyweight	OECD Guideline 401 (Acute Oral Toxicity)	Animal: mouse, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 2620 - 3620
linalool	dermal	LD ₅₀	rabbit	/	5610 mg/kg bodyweight	OECD Guideline 402 (Acute Dermal Toxicity)	Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), 95% CL: 3578 - 8374
geraniol	oral	LD ₅₀	rat	/	3600 mg/kg bodyweight	/	Animal: rat, 95% CL: 2840 - 4570
geraniol	dermal	LD ₅₀	rabbit	/	> 5000 mg/kg bodyweight	/	Animal: rabbit

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Exposure route	Type	Species	Time	Value	Method	Remark
3,3-dimethyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)-4-penten-2-ol	oral	LD ₅₀	rat	/	> 5000 mg/kg bodyweight	Other:	Animal: rat, Guideline: other:
3,3-dimethyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)-4-penten-2-ol	dermal	LD ₅₀	rat	/	> 2000 mg/kg bodyweight	EU Method B.3 (Acute Toxicity (Dermal))	Animal: rat, Guideline: EU Method B.3 (Acute Toxicity (Dermal))

Additional information

The product is not classified as acutely toxic.

(b) Skin corrosion/irritation

For components

Name	Species	Time	Result	Method	Remark
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	human	/	Irritating.	OECD 439	/
2,6-dimethyl-7-octen-2-ol	/	/	Irritating.	/	/
acetyl cedrene	Reconstructed Human Epidermis (RHE)	/	Does not irritate the skin	OECD Test Guideline 439	/

Additional information

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Causes skin and eye irritation.

(c) Serious eye damage/irritation

For components

Name	Exposure route	Species	Time	Result	Method	Remark
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	/	/	/	Danger of serious eye injury.	/	/
acetyl cedrene	/	rabbit	/	Does not irritate the eyes	/	/

(d) Respiratory or skin sensitisation

For components

Name	Exposure route	Species	Time	Result	Method	Remark
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	dermal	/	/	May cause an allergic skin reaction.	/	/
acetyl cedrene	Skin contact	mouse	/	Positive	OECD Test Guideline 429	Assessment : Possibility or evidence of low to moderate skin sensitisation in humans

Additional information

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

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

(e) (Germ cell) mutagenicity

For components

Name	Type	Species	Time	Result	Method	Remark
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	in-vitro mutagenicity	Bacteria	/	Negative with metabolic activation, negative without metabolic activation.	Ames test	/
acetyl cedrene	Genotoxicity in vitro	/	/	Negative	Testing guidance according to OECD 476	/

(f) Carcinogenicity

No information.

(g) Reproductive toxicity

For components

Name	Reproductive toxicity type	Type	Species	Time	Value	Result	Method	Remark
acetyl cedrene	Developmental toxicity	/	rat	/		Negative	/	Effects on embryonic development
coumarin	/	NOAEL (animal/female, F0/P)	mouse	90 d	> 333 mg/kg	NOAEL (animal/female, F0/P) > 333 mg/kg	/	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Reproductive toxicity type	Type	Species	Time	Value	Result	Method	Remark
d-limonene	/	NOAEL (animal/female, F0/P)	rat	/	600 mg/kg bodyweight	NOAEL (animal/female, F0/P) 600 mg/kg bodyweight	Guideline: other:	NOAEL (animal/female, F0/P)
1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one	/	NOAEL (animal/male, Fo/P)	rat	/	150 mg/kg bodyweight	NOAEL (animal/male, Fo/P) 150 mg/kg bodyweight	OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test)	NOAEL (animal/male, Fo/P)
1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one	/	NOAEL (animal/female, Fo/P)	rat	/	1875 mg/kg bodyweight	NOAEL (animal/female, Fo/P) 1875 mg/kg bodyweight	OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test)	NOAEL (animal/female, Fo/P)
1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one	/	NOAEL (animal/male, F1)	rat	/	1875 mg/kg bodyweight	NOAEL (animal/male, F1) 1875 mg/kg bodyweight	OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test)	NOAEL (animal/male, F1)

Summary of evaluation of the CMR properties

The product is not classified as carcinogenic, mutagenic or toxic for reproduction. Germ cell mutagenicity: Not classified (Based on available data, the classification criteria are not met) Carcinogenicity: Not

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

classified (Based on available data, the classification criteria are not met) Reproductive toxicity: Not classified (Based on available data, the classification criteria are not met)

(h) STOT-single exposure

No information.

Additional information

STOT SE (single exposure): Not classified. STOT-repeated exposure: Not classified (Based on available data, the classification criteria are not met)

(i) STOT-repeated exposure

For components

Name	Exposure route	Type	Species	Time	Exposure	Organ	Value	Result	Method	Remark
acetyl cedrene	dermal	NOAEL	rat	13 -	/	/	300 mg/kg	NOAEL 300 mg/kg	Testing guidance according to OECD 411	/
coumarin	oral	NOAEL	mouse	90 d	/	/	> 138.3 mg/kg	NOAEL > 138.3 mg/kg	/	/
coumarin	oral	NOAEL	mouse	90 d	/	/	> 138.3 mg/kg	NOAEL > 138.3 mg/kg	/	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Exposure route	Type	Species	Time	Exposure	Organ	Value	Result	Method	Remark
linalyl acetate	dermal	NOAEL	rat	90 d	/	/	250 mg/kg bodyweight	NOAEL 250 mg/kg bodyweight	/	Animal : rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one	oral	NOAEL (oral, rat, 90 days)	rat	90 d	/	/	10 mg/kg bodyweight	NOAEL (oral, rat, 90 days) 10 mg/kg bodyweight	OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)	NOAEL (oral, rat, 90 days)

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Exposure route	Type	Species	Time	Exposure	Organ	Value	Result	Method	Remark
3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	oral	NOAEL (oral, rat, 90 days)	rat	90 d	/	/	30 mg/kg bodyweight	NOAEL (oral, rat, 90 days) 30 mg/kg bodyweight	OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)	NOAEL (oral, rat, 90 days)
3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	dermal	NOAEL (dermal, rat/rabbit, 90 days)	rat	90 d	/	/	50 mg/kg bodyweight	NOAEL (dermal, rat/rabbit, 90 days) 50 mg/kg bodyweight	Other:	NOAEL (dermal, rat/rabbit, 90 days)
linalool	dermal	NOAEL (dermal, rat/rabbit, 90 days)	rat	90 d	/	/	250 mg/kg bodyweight	NOAEL (dermal, rat/rabbit, 90 days) 250 mg/kg bodyweight	OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)	NOAEL (dermal, rat/rabbit, 90 days)

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Exposure route	Type	Species	Time	Exposure	Organ	Value	Result	Method	Remark
geraniol	oral	NOAEL (chronic, oral, animal /male, 2 years)	mouse	2 to	/	/	60 mg/kg bodyweight	NOAEL (chronic, oral, animal /male, 2 years) 60 mg/kg bodyweight	OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)	NOAEL (chronic, oral, animal /male, 2 years)
geraniol	dermal	NOAEL (dermal, rat/rabbit, 90 days)	rat	90 d	/	/	300 mg/kg bodyweight	NOAEL (dermal, rat/rabbit, 90 days) 300 mg/kg bodyweight	Guideline: other: Guideline: other:	NOAEL (dermal, rat/rabbit, 90 days)
3,3-dimethyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)-4-penten-2-ol	oral	NOAEL (oral, rat, 90 days)	rat	90 d	/	/	1000 mg/kg bodyweight	NOAEL (oral, rat, 90 days) 1000 mg/kg bodyweight	OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)	NOAEL (oral, rat, 90 days)

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Exposure route	Type	Species	Time	Exposure	Organ	Value	Result	Method	Remark
cineole	oral	NOAEL (oral, rat, 90 days)	rat	90 d	/	/	600 mg/kg bodyweight	NOAEL (oral, rat, 90 days) 600 mg/kg bodyweight	Guideline: other; OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents), EPA OPPTS 870.3150 (90-Day Oral Toxicity in Non-rodents)	NOAEL (oral, rat, 90 days)

Additional information

STOT RE (repeated exposure): Not classified. STOT-single exposure: Not classified (Based on available data, the classification criteria are not met) 2,6-dimethyloct-7-en-2-ol (18479-58-8) - STOT-single exposure: May cause drowsiness or dizziness. isoeugenol (97-54-1) - STOT-single exposure: May cause respiratory irritation.

(j) Aspiration hazard

No information.

Additional information

Aspiration hazard: Not classified. Aspiration hazard: Not classified (Based on available data, the classification criteria are not met) acetyl cedrene (32388-55-9) - Viscosity, kinematic: 38.25 mm²/s Temp.: 20°C Parameter: 'kinematic viscosity (in mm²/s)'

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Symptoms related to the physical, chemical and toxicological characteristics

No information.

Interactive effects

No information.

11.2 Information on other hazards

Endocrine disrupting properties

The product does not contain substances with the potential for endocrine disorders.

Other information

No information.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Acute (short-term) toxicity

For components

Name	Type	Value	Exposure time	Species	Organism	Method	Remark
cis-2-tert-butylcyclohexyl acetate	LC ₅₀	5.6 mg/L	/	fish	<i>Danio rerio</i>	LC50 - Fish [1]	/
cis-2-tert-butylcyclohexyl acetate	EC ₅₀	17 mg/L	/	crustacea	<i>Daphnia magna</i>	EC50 - Crustacea [1]	/
cis-2-tert-butylcyclohexyl acetate	EC ₅₀	4.2 mg/L	72 h	algae	<i>Desmodesmus subspicatus</i>	EC50 72h - Algae [1]	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Type	Value	Exposure time	Species	Organism	Method	Remark
2,6-dimethyl-7-octen-2-ol	LC ₅₀	27.8 mg/L	/	fish	<i>Oncorhynchus mykiss</i>	LC50 - Fish [1]	/
2,6-dimethyl-7-octen-2-ol	EC ₅₀	38 mg/L	/	crustacea	<i>Daphnia magna</i>	EC50 - Crustacea [1]	/
2,6-dimethyl-7-octen-2-ol	EC ₅₀	80 mg/L	72 h	algae	<i>Desmodesmus subspicatus</i>	EC50 72h - Algae [1]	/
2,6-dimethyl-7-octen-2-ol	EC ₅₀	65 mg/L	72 h	algae	<i>Desmodesmus subspicatus</i>	EC50 72h - Algae [2]	/
acetyl cedrene	LC ₅₀	2.3 mg/L	/	fish	<i>Pimephales promelas</i>	LC50 - Fish [1]	/
acetyl cedrene	LC ₅₀	3 mg/L	/	fish	<i>Pimephales promelas</i>	LC50 - Fish [2]	/
acetyl cedrene	EC ₅₀	0.86 mg/L	/	crustacea	<i>Daphnia magna</i>	EC50 - Crustacea [1]	/
acetyl cedrene	EC ₅₀	2.8 mg/L	96 h	algae	<i>Raphidocelis subcapitata</i>	EC50 96h - Algae [1]	/
acetyl cedrene	EC ₅₀	> 4.3 mg/L	96 h	algae	<i>Raphidocelis subcapitata</i>	EC50 96h - Algae [2]	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Type	Value	Exposure time	Species	Organism	Method	Remark
1,3,4,6,7,8 - Hexahydro-4,6,6,7,8,8 - hexamethylindeno[5,6-c]pyran	LC ₅₀	0.95 mg/L	/	fish	<i>Oryzias latipes</i>	LC50 - Fish [1]	/
1,3,4,6,7,8 - Hexahydro-4,6,6,7,8,8 - hexamethylindeno[5,6-c]pyran	EC ₅₀	194 mg/L	/	crustacea	<i>Daphnia magna</i>	EC50 - Crustacea [1]	/
1,3,4,6,7,8 - Hexahydro-4,6,6,7,8,8 - hexamethylindeno[5,6-c]pyran	EC ₅₀	> 854 mg/L	72 h	algae	<i>Raphidocelis subcapitata</i>	EC50 72h - Algae [1]	/
1,3,4,6,7,8 - Hexahydro-4,6,6,7,8,8 - hexamethylindeno[5,6-c]pyran	EC ₅₀	723 mg/L	72 h	algae	<i>Raphidocelis subcapitata</i>	EC50 72h - Algae [2]	/
(1-ethoxyethoxy)cyclododecane	LC ₅₀	1.9 mg/L	/	fish	<i>Danio rerio</i>	LC50 - Fish [1]	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Type	Value	Exposure time	Species	Organism	Method	Remark
(1-ethoxyethoxy)cyclododecane	EC ₅₀	1.6 mg/L	/	crustacea	<i>Daphnia magna</i>	EC50 - Crustacea [1]	/
(1-ethoxyethoxy)cyclododecane	EC ₅₀	> 2 mg/L	72 h	algae	<i>Raphidocelis subcapitata</i>	EC50 72h - Algae [1]	/
1-[(2-tert-butyl)cyclohexyloxy]-2-butanol	LC ₅₀	4.1 mg/L	/	fish	<i>Oncorhynchus mykiss</i>	LC50 - Fish [1]	/
1-[(2-tert-butyl)cyclohexyloxy]-2-butanol	EC ₅₀	5.9 mg/L	/	crustacea	<i>Daphnia magna</i>	EC50 - Crustacea [1]	/
1-[(2-tert-butyl)cyclohexyloxy]-2-butanol	EC ₅₀	5.6 mg/L	72 h	algae	<i>Raphidocelis subcapitata</i>	EC50 72h - Algae [1]	/
1-[(2-tert-butyl)cyclohexyloxy]-2-butanol	EC ₅₀	12 mg/L	72 h	algae	<i>Raphidocelis subcapitata</i>	EC50 72h - Algae [2]	/
coumarin	LC ₅₀	2.94 mg/L	/	fish	/	LC50 - Fish [1]	/
coumarin	LC ₅₀	1324 mg/L	/	fish	/	LC50 - Fish [2]	/
coumarin	EC ₅₀	8012 mg/L	/	crustacea	<i>Daphnia sp.</i>	EC50 - Crustacea [1]	/
coumarin	EC ₅₀	1452 mg/L	96 h	algae	/	EC50 96h - Algae [1]	/
linalyl acetate	LC ₅₀	11 mg/L	/	fish	<i>Cyprinus carpio</i>	LC50 - Fish [1]	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Type	Value	Exposure time	Species	Organism	Method	Remark
linalyl acetate	EC ₅₀	59 mg/L	/	crustacea	<i>Daphnia magna</i>	EC50 - Crustacea [1]	/
linalyl acetate	EC ₅₀	13.1 mg/L	72 h	algae	<i>Desmodesmus subspicatus</i>	EC50 72h - Algae [1]	/
vanillin	LC ₅₀	57 mg/L	/	fish	<i>Pimephales promelas</i>	LC50 - Fish [1]	/
vanillin	LC ₅₀	123 mg/L	/	fish	<i>Pimephales promelas</i>	LC50 - Fish [2]	/
vanillin	EC ₅₀	36.79 mg/L	/	crustacea	<i>Daphnia magna</i>	EC50 - Crustacea [1]	/
vanillin	EC ₅₀	120 mg/L	72 h	algae	<i>Raphidocelis subcapitata</i>	EC50 72h - Algae [1]	/
d-limonene	LC ₅₀	720 µg/l	/	fish	<i>Pimephales promelas</i>	LC50 - Fish [1]	/
d-limonene	LC ₅₀	702 µg/l	/	fish	<i>Pimephales promelas</i>	LC50 - Fish [2]	/
d-limonene	EC ₅₀	307 mg/L	/	crustacea	<i>Daphnia magna</i>	EC50 - Crustacea [1]	/
d-limonene	EC ₅₀	0.51 mg/L	/	crustacea	<i>Daphnia magna</i>	EC50 - Crustacea [2]	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Type	Value	Exposure time	Species	Organism	Method	Remark
d-limonene	EC ₅₀	0.32 mg/L	72 h	algae	<i>Raphidocelis subcapitata</i>	EC50 72h - Algae [1]	/
d-limonene	EC ₅₀	214 mg/L	72 h	algae	<i>Raphidocelis subcapitata</i>	EC50 72h - Algae [2]	/
1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one	LC ₅₀	1.7 mg/L	/	fish	<i>Oryzias latipes</i>	LC50 - Fish [1]	/
1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one	EC ₅₀	1.5 mg/L	/	crustacea	<i>Daphnia magna</i>	EC50 - Crustacea [1]	/
1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one	EC ₅₀	10 mg/L	72 h	algae	<i>Desmodesmus subspicatus</i>	EC50 72h - Algae [1]	/
3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	LC ₅₀	10.9 mg/L	/	fish	<i>Oncorhynchus mykiss</i>	LC50 - Fish [1]	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Type	Value	Exposure time	Species	Organism	Method	Remark
3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	EC ₅₀	9 mg/L	/	crustacea	<i>Daphnia magna</i>	EC50 - Crustacea [1]	/
3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	EC ₅₀	> 20 mg/L	72 h	algae	<i>Desmodesmus subspicatus</i>	EC50 72h - Algae [1]	/
linalool	LC ₅₀	27.8 mg/L	/	fish	<i>Oncorhynchus mykiss</i>	LC50 - Fish [1]	/
linalool	EC ₅₀	59 mg/L	/	crustacea	<i>Daphnia magna</i>	EC50 - Crustacea [1]	/
linalool	EC ₅₀	88.3 mg/L	96 h	algae	<i>Desmodesmus subspicatus</i>	EC50 96h - Algae [1]	/
linalool	EC ₅₀	156.7 mg/L	96 h	algae	<i>Desmodesmus subspicatus</i>	EC50 96h - Algae [2]	/
geraniol	LC ₅₀	22 mg/L	/	fish	<i>Danio rerio</i>	LC50 - Fish [1]	/
geraniol	EC ₅₀	10.8 mg/L	/	crustacea	<i>Daphnia magna</i>	EC50 - Crustacea [1]	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Type	Value	Exposure time	Species	Organism	Method	Remark
geraniol	EC ₅₀	13.1 mg/L	72 h	algae	<i>Desmodesmus subspicatus</i>	EC50 72h - Algae [1]	/
3,3-dimethyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)-4-penten-2-ol	LC ₅₀	1.2 mg/L	/	fish	<i>Oncorhynchus mykiss</i>	LC50 - Fish [1]	/
3,3-dimethyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)-4-penten-2-ol	EC ₅₀	1 mg/L	/	crustacea	<i>Daphnia magna</i>	EC50 - Crustacea [1]	/
3,3-dimethyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)-4-penten-2-ol	EC ₅₀	0.88 mg/L	72 h	algae	<i>Desmodesmus subspicatus</i>	EC50 72h - Algae [1]	/
3,3-dimethyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)-4-penten-2-ol	EC ₅₀	1.4 mg/L	72 h	algae	<i>Desmodesmus subspicatus</i>	EC50 72h - Algae [2]	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Type	Value	Exposure time	Species	Organism	Method	Remark
cineole	LC ₅₀	57 mg/L	/	fish	<i>Oncorhynchus mykiss</i>	LC50 - Fish [1]	/
cineole	EC ₅₀	> 100 mg/L	/	crustacea	<i>Daphnia magna</i>	EC50 - Crustacea [1]	/
cineole	EC ₅₀	> 74 mg/L	72 h	algae	<i>Raphidocelis subcapitata</i>	EC50 72h - Algae [1]	/
cineole	EC ₅₀	> 74 mg/L	96 h	algae	<i>Raphidocelis subcapitata</i>	EC50 96h - Algae [1]	/

Chronic (long-term) toxicity

For components

Name	Type	Value	Exposure time	Species	Organism	Method	Remark
cis-2-tert-butylcyclohexyl acetate	NOEC	0.8 mg/L	33 D	fish	<i>Pimephales promelas</i>	NOEC chronic fish	/
2,6-dimethyl-7-octen-2-ol	NOEC	9.5 mg/L	21 D	crustacea	<i>Daphnia magna</i>	NOEC (chronic)	/
acetyl cedrene	LOEC	0.23 mg/L	21 D	crustacea	<i>Daphnia magna</i>	LOEC (chronic)	/
acetyl cedrene	NOEC	87 mg/L	21 D	crustacea	<i>Daphnia magna</i>	NOEC (chronic)	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Type	Value	Exposure time	Species	Organism	Method	Remark
1,3,4,6,7,8 - Hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	LOEC	75 mg/L	5.5 D	crustacea	/	LOEC (chronic)	/
1,3,4,6,7,8 - Hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	NOEC	111 mg/L	21 D	crustacea	<i>Daphnia magna</i>	NOEC (chronic)	/
1,3,4,6,7,8 - Hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	NOEC	68 mg/L	36 D	fish	<i>Pimephales promelas</i>	NOEC chronic fish	/
1-[(2-tert-butyl)cyclohexyloxy]-2-butanol	NOEC	1.4 mg/L	21 D	crustacea	<i>Daphnia magna</i>	NOEC (chronic)	/
1-[(2-tert-butyl)cyclohexyloxy]-2-butanol	NOEC	0.22 mg/L	33 D	fish	<i>Pimephales promelas</i>	NOEC chronic fish	/
coumarin	NOEC	0.5 mg/L	21 D	/	/	NOEC (chronic)	/
coumarin	NOEC	191 mg/L	30 D	fish	/	NOEC chronic fish	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Type	Value	Exposure time	Species	Organism	Method	Remark
vanillin	LOEC	10 mg/L	21 D	crustacea	<i>Daphnia magna</i>	LOEC (chronic)	/
vanillin	NOEC	5.9 mg/L	21 D	crustacea	<i>Daphnia magna</i>	NOEC (chronic)	/

Additional information

Ecology - general: Toxic to aquatic life with long lasting effects. Hazardous to the aquatic environment, short-term (acute): Not classified (Based on available data, the classification criteria are not met)
Hazardous to the aquatic environment, long-term (chronic): Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability

Abiotic degradation, physical- and photo-chemical elimination

No information.

Biodegradation

For product

Type	Rate	Time	Evaluation	Method	Remark
/		/	not rapidly degradable	/	/

For components

Name	Type	Rate	Time	Evaluation	Method	Remark
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	/		/	not rapidly degradable	/	/
cis-2-tert-butylcyclohexyl acetate	/		/	not rapidly degradable	/	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Type	Rate	Time	Evaluation	Method	Remark
2,6-dimethyl-7-octen-2-ol	/		/	not rapidly degradable	/	/
acetyl cedrene	/		/	not rapidly degradable	/	/
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	/		/	not rapidly degradable	/	/
[3R-(3 α ,3 α ,6 β ,7 β ,8 α)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene	/		/	not rapidly degradable	/	/
(1-ethoxyethoxy)cyclodecane	/		/	not rapidly degradable	/	/
1-[(2-tert-butyl)cyclohexyloxy]-2-butanol	/		/	not rapidly degradable	/	/
1,4-dioxacycloheptadecane-5,17-dione	/		/	not rapidly degradable	/	/
coumarin	/		/	not rapidly degradable	/	/
linalyl acetate	/		/	not rapidly degradable	/	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Type	Rate	Time	Evaluation	Method	Remark
vanillin	/		/	not rapidly degradable	/	/
d-limonene	/		/	not rapidly degradable	/	/
1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one	/		/	not rapidly degradable	/	/
3,7-dimethylnon-1,6-dien-3-ol	/		/	not rapidly degradable	/	/
3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	/		/	not rapidly degradable	/	/
linalool	/		/	not rapidly degradable	/	/
geraniol	/		/	not rapidly degradable	/	/
methyl 2,6,10-trimethylcyclododeca-2,5,9-trien-1-yl ketone	/		/	not rapidly degradable	/	/
3,3-dimethyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)-4-penten-2-ol	/		/	not rapidly degradable	/	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Name	Type	Rate	Time	Evaluation	Method	Remark
cineole	/		/	not rapidly degradable	/	/
[R-(E)]-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)pent-1-en-3-one	/		/	not rapidly degradable	/	/
hexyl salicylate	/		/	not rapidly degradable	/	/
alpha cedrene	/		/	not rapidly degradable	/	/
Beta cedrene	/		/	not rapidly degradable	/	/
Cedrene	/		/	not rapidly degradable	/	/
isoeugenol	/		/	not rapidly degradable	/	/

12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log value)

No information.

Bioconcentration factor (BCF)

No information.

12.4 Mobility in soil

Known or predicted distribution to environmental compartments

No information.

Surface tension

No information.

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Adsorption/Desorption

No information.

Additional information

No additional information available

12.5 Results of PBT and vPvB assessment

No evaluation.

12.6 Endocrine disrupting properties

For product

Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII : (ethoxymethoxy)cyclododecane (58567-11-6), 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran (1222-05-5) Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII : (ethoxymethoxy)cyclododecane (58567-11-6), 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran (1222-05-5) No additional information available

12.7 Other adverse effects

No additional information available

12.8 Additional information

For product

Toxic to aquatic organisms: may cause long-term adverse effects in the aquatic environment. Do not allow to reach ground water, water courses or sewage system.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product / Packaging disposal

Waste chemical

Do not allow product to reach drains/sewage systems. Disposal must be made according to official regulations: deliver it to authorised collector/remover/transformer of hazardous waste.

Waste codes / waste designations according to LoW

No information.

Packaging

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

Deliver completely emptied containers to approved waste disposal authorities. Uncleaned containers are classified as hazardous waste - they should be handled in the same manner as the contents.

Waste codes / waste designations according to LoW

No information.

Waste treatment-relevant information

No information.

Sewage disposal-relevant information

No information.

Other disposal recommendations

No information.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number or ID number

ADR/RID	IMDG	IATA	ADN
UN 3082	UN 3082	UN 3082	UN 3082

14.2 UN proper shipping name

ADR/RID	IMDG	IATA	ADN
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

14.3 Transport hazard class(es)

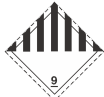
ADR/RID	IMDG	IATA	ADN
9	9	9	9

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

ADR/RID	IMDG	IATA	ADN
 	 	 	 

14.4 Packing group

ADR/RID	IMDG	IATA	ADN
III	III	III	III

14.5 Environmental hazards

ADR/RID	IMDG	IATA	ADN
YES	Marine pollutant	YES	YES

14.6 Special precautions for user

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

ADR/RID	IMDG	IATA	ADN
Limited quantities: 5 L Special provisions: 274, 335, 375, 601, 650 Packing Instructions: P001, IBC03, LP01, R001 Special packing provisions: PP1 Transport category: 3 Tunnel restriction code: (-) Classification code: M6	Limited quantities: 5 L EmS: F-A, S-F	Limited Quantity, Packing Instructions (Ltd Qty, Pkg Inst): Y964 Limited Quantity, Maximum Net Quantity/Package (Ltd Qty, Max Net Qty/Pkg): 30, kg, G Packing Instructions (Pkg Inst): 964 Maximum Net Quantity/Package (Max Net Qty/Pkg): 450, L Cargo Aircraft Only, Packing Instructions (CAO, Pkg Inst): 964 Cargo Aircraft Only, Maximum Net Quantity/Package (CAO, Max Net Qty/Pkg): 450, L Special provisions: A97, A158, A197, A215 Excepted quantities: E1 ERG code: 9L	Limited quantities: 5 L

14.7 Maritime transport in bulk according to IMO instruments

ADR/RID	IMDG	IATA	ADN
/	Goods may not be carried in bulk in bulk containers, containers or vehicles.	/	/

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

SECTION 15: REGULATORY INFORMATION

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

- Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (including last amendment Commission Regulation (EU) 2020/878)
- Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
- EH40/2005 Workplace exposure limits (Fourth Edition 2020)

Information according 2004/42/EC about limitation of emissions of volatile organic compounds (VOC-guideline)

not applicable

Ingredients according to Regulation (EC) No 648/2004 on detergents

No information.

Special instructions

Observe the regulations on employment and protection against dangerous substances for young people, pregnant women and nursing mothers.

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: OTHER INFORMATION

Indication of changes

No information.

Key literature references and sources for data

No information.

Abbreviations and acronyms

ATE - Acute Toxicity Estimate
ADR - Agreement concerning the International Carriage of Dangerous Goods by Road
ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
CEN - European Committee for Standardisation
C&L - Classification and Labelling
CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
CAS# - Chemical Abstracts Service number
CMR - Carcinogen, Mutagen, or Reproductive Toxicant

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

CSA - Chemical Safety Assessment
CSR - Chemical Safety Report
DMEL - Derived Minimal Effect Level
DNEL - Derived No Effect Level
DPD - Dangerous Preparations Directive 1999/45/EC
DSD - Dangerous Substances Directive 67/548/EEC
DU - Downstream User
EC - European Community
ECHA - European Chemicals Agency
EC-Number - EINECS and ELINCS Number (see also EINECS and ELINCS)
EEA - European Economic Area (EU + Iceland, Liechtenstein and Norway)
EEC - European Economic Community
EINECS - European Inventory of Existing Commercial Substances
ELINCS - European List of notified Chemical Substances
EN - European Standard
EQS - Environmental Quality Standard
EU - European Union
Euphrac - European Phrase Catalogue
EWC - European Waste Catalogue (replaced by LoW – see below)
GES - Generic Exposure Scenario
GHS - Globally Harmonized System
IATA - International Air Transport Association
ICAO-TI - Technical Instructions for the Safe Transport of Dangerous Goods by Air
IMDG - International Maritime Dangerous Goods
IMSBC - International Maritime Solid Bulk Cargoes
IT - Information Technology
IUCLID - International Uniform Chemical Information Database
IUPAC - International Union for Pure Applied Chemistry
JRC - Joint Research Centre
Kow - octanol-water partition coefficient
LC50 - Lethal Concentration to 50 % of a test population
LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose)
LE - Legal Entity
LoW - List of Wastes (see <http://ec.europa.eu/environment/waste/framework/list.htm>)
LR - Lead Registrant
M/I - Manufacturer / Importer
MS - Member States
MSDS - Material Safety Data Sheet
OC - Operational Conditions
OECD - Organization for Economic Co-operation and Development
OEL - Occupational Exposure Limit
OJ - Official Journal
OR - Only Representative
OSHA - European Agency for Safety and Health at work
PBT - Persistent, Bioaccumulative and Toxic substance
PEC - Predicted Effect Concentration
PNEC(s) - Predicted No Effect Concentration(s)
PPE - Personal Protection Equipment
(Q)SAR - Qualitative Structure Activity Relationship
REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals (Regulation (EC) No

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: 110 Candle Fragrance Oil

Creation date: 08.08.2026, Revision: 08.08.2026, Version: 1.0

1907/2006)

RID - Regulations concerning the International Carriage of Dangerous Goods by Rail

RIP - REACH Implementation Project

RMM - Risk Management Measure

SCBA - Self-Contained Breathing Apparatus

SDS - Safety data sheet

SIEF - Substance Information Exchange Forum

SME - Small and Medium sized Enterprises

STOT - Specific Target Organ Toxicity

(STOT) RE - Repeated Exposure

(STOT) SE - Single Exposure

SVHC - Substances of Very High Concern

UN - United Nations

vPvB - Very Persistent and Very Bioaccumulative

List of relevant H phrases

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

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.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

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.