

SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878
Version 4 Revised 14/02/2022 12:52:21

Printed on 28 Mar 2022

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

Hazard Pictograms



Signal Word Danger

Hazard Statements

- | | |
|------|-------------------------------------------------|
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H318 | Causes serious eye damage |
| H411 | Toxic to aquatic life with long lasting effects |

Precautionary Statements

- | | |
|-----------|------------------------------------------------------------------------------------------------|
| P273 | Avoid release to the environment. |
| P280 | Wear protective gloves and eye protection |
| P302+P352 | IF ON SKIN: Wash with plenty of water. |
| P333+P313 | If skin irritation or rash occurs: Get medical advice. |
| P501 | Dispose of contents/container to approved disposal site, in accordance with local regulations. |

2.3 Other Hazards

Contains alpha-iso-Methylionone, Citronellol, Coumarin, Eugenol, Geraniol, Limonene and Linalool which may produce an allergic reaction

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

No further information available at this time

Section 3: Composition / information on ingredients

Any percentage values listed here for hazardous components are for illustrative purposes only

3.2 Mixtures

Complex mixture of fragrance ingredients

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Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc. (%)	SCL / ATE / M-Factor
CAS 78-70-6 EINECS 201-134-4 REACH	Linalool Skin. Irrit. 2;H315, Eye Irrit. 2;H319	>=10%, <25%	
CAS 91-64-5 EINECS 202-086-7 REACH	Coumarin Acute Tox. 4;H302, Skin Sens. 1B;H317	>=5%, <10%	
CAS 115-95-7 EINECS 204-116-4 REACH	Linalyl acetate Skin. Irrit. 2;H315, Eye Irrit. 2;H319	>=5%, <10%	
CAS 106-24-1 EINECS 203-377-1 REACH	Geraniol Skin. Irrit. 2;H315, Skin Sens. 1;H317, Eye Dam. 1;H318	>=3%, <5%	
CAS 106-25-2 EINECS 203-378-7 REACH	Nerol (3,7-Dimethyl-1,6-octadien-3-ol) Skin. Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319	>=3%, <5%	
CAS 106-22-9 EINECS 203-375-0 REACH	dl-Citronellol (3,7-Dimethyl-6-octen-1-ol) (Dihydrogeraniol) Skin. Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319	>=3%, <5%	
CAS 28219-61-6 EINECS 248-908-8 REACH	Santalol (2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol) (Santalol) Eye Irrit. 2;H319, Aquatic Acute 1;H400, Aquatic Chronic 1;H410	>=1%, <3%	
CAS 54464-57-2 EINECS 259-174-3 REACH	Iso E super (Octahydro-2,3,8,8-tetramethyl-2-acetonaphthone) Skin. Irrit. 2;H315, Skin Sens. 1;H317, Aquatic Chronic 2;H411	>=1%, <3%	
CAS 87-20-7 EINECS 201-730-4 REACH	Isoamyl salicylate (Isopentyl salicylate) Aquatic Chronic 2;H411	>=1%, <3%	
CAS 97-53-0 EINECS 202-589-1 REACH	Eugenol (2-Methoxy-4-(2-propenyl) phenol) (Allylguaiacol) Skin Sens. 1B;H317, Eye Irrit. 2;H319	>=1%, <3%	
CAS 8007-35-0 EINECS 232-357-5 REACH	Terpinyl acetate Aquatic Chronic 2;H411	>=1%, <3%	
CAS 127-51-5 EINECS 204-846-3 REACH	alpha-iso-Methylionone (gamma-Methylionone) (Iraldiene-gamma) Skin. Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411	>=0.1%, <1%	

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CAS 5989-27-5 EINECS 227-813-5 REACH	d-Limonene (p-Mentha-1,8-diene) Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Aquatic Acute 1;H400,Aquatic Chronic 1;H410	>=0.1%,<1%	
CAS 470-82-6 EINECS 207-431-5 REACH	Cineols (Eucalyptol) Flam. Liq. 3;H226	0.9100	
CAS 76-22-2 EINECS 200-945-0 REACH	Camphor (1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one) Flam. Sol. 2;H228,Acute Tox. 4;H332,STOT SE 2;H371	0.4000	
CAS 562-74-3 EINECS 209-235-5 REACH	Terpinene-4-ol (4-Terpineol) (4-Carvomethenol) Acute Tox. 4;H302,Skin. Irrit. 2;H315,Eye Irrit. 2;H319	0.2000	
CAS 507-70-0 EINECS 208-080-0 REACH	Borneol Flam. Sol. 2;H228	0.1250	
CAS 87-44-5 EINECS 201-746-1 REACH	Caryophyllene Asp. Tox. 1;H304,Skin. Irrit. 3;H316	0.1000	
CAS 18794-84-8 EINECS 242-582-0 REACH	beta-Farnesene Asp. Tox. 1;H304,Skin. Irrit. 3;H316	0.0800	
CAS 98-55-5 EINECS 202-680-6 REACH	Terpineol (alpha-Terpineol) Skin. Irrit. 2;H315,Eye Irrit. 2;H319	0.0500	
CAS 80-56-8 EINECS 201-291-9 REACH	Pinenes Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317	0.0220	
CAS 99-85-4 EINECS 202-794-6 REACH	gamma-Terpinene (p-Mentha-1,4-diene) Flam. Liq. 3;H226,Asp. Tox. 1;H304	0.0210	
CAS 99-87-6 EINECS 202-796-7 REACH	para-Cymene Flam. Liq. 3;H226,Asp. Tox. 1;H304,Aquatic Acute 2;H401,Aquatic Chronic 2;H411	0.0070	
CAS 123-35-3 EINECS 204-622-5 REACH	beta-Myrcene Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Eye Irrit. 2;H319	0.0042	

Refer to section 16 for the wording of listed classification and hazard statement codes

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Section 4: First Aid measures

Take phrases in section 2 into account

4.1 Description of first aid measures

After inhalation

Remove from the exposure area to fresh air. Contact a doctor if necessary.

After skin contact

Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

After eye contact

Flush with plenty of water and seek medical advice if necessary.

After ingestion

Wash mouth with plenty of water and obtain medical advice immediately.

4.2 Most important symptoms and effects, both acute and delayed

No further information available at this time

4.3 Indication of immediate medical attention and special treatment needed

No further information available at this time

Section 5: Fire-fighting measures

5.1 Extinguishing Media

Carbon dioxide, foam or dry powder.
DO NOT USE A DIRECT WATER JET.

5.2 Special hazards arising from the substance or mixture

May produce Carbon dioxide and unidentified organic compounds.

5.3 Advice for fire-fighters

Wear protective clothing and avoid inhalation of vapours. Keep containers cool with water spray

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition.
Avoid inhalation, skin and eye contact.
Ensure proper ventilation.

6.2 Environmental precautions

Do not discharge directly into drains or the soil. Keep away from surface and ground water

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6.3 Methods and material for containment and cleaning up

Soak up spillage with sand or other inert absorbant material such as earth or vermiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

6.4 Reference to other sections

Refer to information in Sections 7, 8 and 13

Section 7: Handling and storage

7.1 Precautions for safe handling

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly sealed original containers away from ignition sources and in a cool place.

7.3 Specific end uses

No further information available

Section 8: Exposure controls / personal protection

8.1 Control Parameters

Occupational exposure limits:

UK / WEL

(Workplace exposure limits, EH40/2005, 2020)

CAS	Long-term (8hr TWA) mg/m3	Long-term (8hr TWA) ppm	Short-term (15min) mg/m3	Short-term (15min) ppm	Notes
84-66-2		5		10	

No information

8.2 Exposure controls

Engineering controls

No information

Individual protection measures

Refer to Section 5 for specific fire / chemical personal protective equipment advice.
Always wash routinely before breaks, meals and at the end of the work period.

Eye / face protection

Wear safety goggles.

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Hand protection

Wear chemically resistant disposable gloves.

Other skin protection

Wear overalls. Always wash routinely before breaks, meals and at the end of the work period.

Respiratory protection

Not generally required. Use inhalation protection in poorly ventilated areas

Thermal hazards

No information

Environmental exposure controls

No information

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Flash Point (°C) Above 61

Physical state Liquid

9.2 Other information

Information with regard to physical hazard classes

No further information available

Other safety characteristics

No further information available

Section 10: Stability and reactivity

10.1 Reactivity

Not determined

10.2 Chemical Stability

Not determined

10.3 Possibility of hazardous reactions

Not determined

10.4 Conditions to avoid

Extreme temperatures

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10.5 Incompatible materials

Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.

10.6 Hazardous decomposition products

Not determined

Section 11: Toxicological information

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

Acute toxicity

Baccanol (2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol)(Santalome) CAS: 28219-61-6	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
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1-Benzopyran-2-one (Coumarin) CAS: 91-64-5	LD50(oral): 500 mg/kg LD50(dermal): Not applicable LC50(inhalation): Not applicable
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Benzyl acetate CAS: 140-11-4	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
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4-tert.-Butylcyclohexyl acetate (Vertenex) (PTBCHA) CAS: 32210-23-4	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
---------------------------------------------------------------------	---------------------------------------------------------------------------------------------

dl-Citronellol (3,7-Dimethyl-6-octen-1-ol) (Dihydrogeraniol) CAS: 106-22-9	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
----------------------------------------------------------------------------	---------------------------------------------------------------------------------------------

Coriandrol (Linalool) (3,7-Dimethyl-1,6-octadien-3-ol) CAS: 78-70-6	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
---------------------------------------------------------------------	---------------------------------------------------------------------------------------------

Diethyl phthalate (DEP) CAS: 84-66-2	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
--------------------------------------	---------------------------------------------------------------------------------------------

Ethylene brassylate (Musk T93) (1,4-Dioxycycloheptadecane-5,17-dione) CAS: 105-95-3	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
-------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------

Eugenol (2-Methoxy-4-(2-propenyl) phenol) (Allylguaiacol) CAS: 97-53-0	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
------------------------------------------------------------------------	---------------------------------------------------------------------------------------------

Geraniol (3,7-Dimethyl-2,6-octadien-1-ol) CAS: 106-24-1	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
---------------------------------------------------------	---------------------------------------------------------------------------------------------

Isoamyl salicylate (Isopentyl salicylate) CAS: 87-20-7	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
--------------------------------------------------------	---------------------------------------------------------------------------------------------

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Iso E super
(Octahydro-2,3,8,8-tetramethyl-2-acetonaphthone) CAS: 54464-57-2

LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

Isononyl acetate (3,5,5-Trimethyl hexyl acetate) (Inonyl acetate) CAS: 58430-94-7

LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

Linalyl acetate CAS: 115-95-7

LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

Manzanate (Ethyl-2-methyl pentanoate) CAS: 39255-32-8

LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

alpha-iso-Methylionone
(gamma-Methylionone) (Iraldiene-gamma) CAS: 127-51-5

LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

Nerol (3,7-Dimethyl-1,6-octadien-3-ol) CAS: 106-25-2

LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

Nerolin bromelia (beta- Naphthyl ethyl ether) (2-Ethoxy-naphthalene) CAS: 93-18-5

LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

Phenethyl alcohol (Phenyl ethyl alcohol) CAS: 60-12-8

LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

Terpinyl acetate CAS: 8007-35-0

LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

Eucalyptus globulus oil CAS: 8000-48-4

LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

Lavandin super oil (Lavandin super) CAS: 8022-15-9

LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

Orange terpenes (sweet) CAS: 68647-72-3

LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

Patchouli oil CAS: 8014-09-3

LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

Skin corrosion / irritation

No data

Serious eye damage / irritation

No data

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Respiratory or skin sensitisation

No data

Germ cell mutagenicity

No data

Carcinogenicity

No data

Reproductive toxicity

No data

Specific Target Organ - single exposure

No data

Specific Target Organ - repeated exposure

No data

Aspiration hazard

No data

Information on likely routes of exposure

No data

Symptoms related to the physical, chemical and toxicological characteristics

No data

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data

Interactive effects

No data

11.2 Information on other hazards

Endocrine disrupting properties

No data

Other information

No data

Section 12: Ecological information

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12.1 Toxicity

12.2 Persistence and degradability

No data

12.3 Bioaccumulative potential

No data

12.4 Mobility in soil

No data

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Endocrine disrupting properties

No data

12.7 Other adverse effects

No data available

12.8 Additional information

No data

Section 13: Disposal considerations

Please refer to the information in section 8 (Exposure controls and personal protection)

13.1 Waste treatment methods

Dispose in accordance with the law and local regulations. Treat as trade effluent.

Section 14: Transport information

14.1 UN number or ID number

3082

14.2 UN proper shipping name

ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, LIQUID, N.O.S. (CONTAINS
2-ETHYL-4-(2,2,3-TRIMETHYL-3-CYCLOPE
NTEN-1-YL)-2-B)

14.3 Transport hazard class(es)

9

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14.4 Packing group III
Tunnel Code (E)

14.5 Environmental Hazards
No relevant information available

14.6 Special precautions for user
No relevant information available

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
No relevant information available at this time

15.2 Chemical safety assessment
A chemical safety assessment has not been carried out

Section 16: Other information

Full list of precautionary phrases

P273	Avoid release to the environment.
P280	Wear protective gloves and eye protection
P302+P352	IF ON SKIN: Wash with plenty of water.
P333+P313	If skin irritation or rash occurs: Get medical advice.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.

Wording of any hazard classes listed in section 3

FL 3	Flammable liquid, category 3
FS 2	Flammable solid, category 2
ATO 4	Acute toxicity, oral, category 4
AH 1	Aspiration hazard, category 1
SCI 2	Skin corrosion/irritation, category 2
SCI 3	Skin corrosion/irritation, category 3
SS 1	Skin sensitisation, category 1

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SS 1B	Skin sensitisation, category 1B
EDI 1	Eye damage/irritation, category 1
EDI 2	Eye damage/irritation, category 2
ATI 4	Acute toxicity, inhalation, category 4
STO-SE 2	Specific target organ, single exposure, category 2
EH A1	Aquatic hazard, acute, category 1
EH A2	Aquatic hazard, acute, category 2
EH C1	Aquatic hazard, chronic, category 1
EH C2	Aquatic hazard, chronic, category 2

Wording of any hazard statements listed in section 3

H226	Flammable liquid and vapour
H228	Flammable solid
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H371	May cause damage to organs
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects

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