

Arctic Mint & Coconut Sugar CC-16209

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Issue date: 6/27/2022 Version: 1.0



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

1.1. Product identifier

Product form : Mixture
Product name : Arctic Mint & Coconut Sugar CC-16209
UFI : 6WQR-04U4-J001-XTMH
Product code : CC-16209
Type of product : Perfumes, fragrances
Product group : Trade product

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

1.2.1. Relevant identified uses

Main use category : Professional use, Industrial use
Industrial/Professional use spec : Industrial
For professional use only
Use of the substance/mixture : Perfumes, fragrances
Function or use category : Odour agents

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Candle Craft
Weiherwiese 10
65510 Idstein - Germany
T 49-6126-9363 -0
info@candlecraft.de - www.candlecraft.de

1.4. Emergency telephone number

Emergency number : 1-800-255-3924; +01-813-248-0585; China: +400-120-0751; Mexico: +01-800-099-0731;
Brazil: +0-800-591-6042; India: +000-800-100-4086

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

| | |
|---|------|
| Skin corrosion/irritation, Category 2 | H315 |
| Serious eye damage/eye irritation, Category 2 | H319 |
| Skin sensitisation, Category 1 | H317 |
| Hazardous to the aquatic environment – Chronic Hazard, Category 2 | H411 |

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

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

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2.2. Label elements

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

Hazard pictograms (CLP)



Signal word (CLP)

: Warning

Contains

: Hexyl cinnamic aldehyde, L-Carvone, Linalool, Commint oil (redist), CUPRESSUS FUNEBRIS WOOD OIL, Vertofix, COUMARIN, Timberol

Hazard statements (CLP)

: 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.
Precautionary statements (CLP) : P264 - Wash hands, forearms and face thoroughly after handling.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---------------------------------------|--|---------|---|
| Hexyl cinnamic aldehyde | CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092-50 | 5 – 10 | Skin Sens. 1, H317 Aquatic Chronic 2, H411 |
| L-Carvone | CAS-No.: 6485-40-1 EC-No.: 229-352-5 EC Index-No.: 606-148-00-8 | 2.5 – 5 | Skin Sens. 1B, H317 |
| Benzyl alcohol | CAS-No.: 100-51-6 EC-No.: 202-859-9 EC Index-No.: 603-057-00-5 REACH-no: 01-2119492630-38 | 2.5 – 5 | Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 |
| Isononyl acetate (isomer unspecified) | CAS-No.: 40379-24-6 EC-No.: 254-898-6 | 1 – 2 | Aquatic Chronic 2, H411 |
| Linalool | CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016-42 | 1 – 2 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317 |

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| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|------------------------------------|---|------------|--|
| Vanillin | CAS-No.: 121-33-5 EC-No.: 204-465-2 REACH-no: 01-2119516040-60 | 0.5 – 1 | Eye Irrit. 2, H319 |
| Methyl ionone (mixture of isomers) | CAS-No.: 1335-46-2 EC-No.: 215-635-0 | 0.5 – 1 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 2, H411 |
| Benzyl acetate | CAS-No.: 140-11-4 EC-No.: 205-399-7 REACH-no: 01-2119638272-42 | 0.5 – 1 | Aquatic Chronic 3, H412 |
| Hexamethylindanopyran | CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7 REACH-no: 01-2119488227-29 | 0.5 – 1 | Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| CUPRESSUS FUNEBRIS WOOD OIL | CAS-No.: 85085-29-6 EC-No.: 285-360-9 | 0.5 – 1 | Skin Corr. 1, H314 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 |
| Mentha arvensis oil | CAS-No.: 68917-18-0 EC-No.: 294-486-3 | 0.4 – 0.75 | Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411 |
| COUMARIN | CAS-No.: 91-64-5 EC-No.: 202-086-7 REACH-no: 01-2119943756-26 | 0.2 – 0.4 | Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Sens. 1, H317 Aquatic Chronic 2, H411 |
| acetyl cedrene | CAS-No.: 32388-55-9 EC-No.: 251-020-3 REACH-no: 01-2119969651-28 | 0.2 – 0.3 | Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| Allyl amyl glycolate | CAS-No.: 67634-00-8 EC-No.: 266-803-5 | 0.2 – 0.3 | Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Acute Tox. 2 (Inhalation), H330 |
| Timberol | CAS-No.: 70788-30-6 EC-No.: 274-892-7 | 0.1 – 0.2 | Skin Sens. 1B, H317 |
| Benzyl benzoate | CAS-No.: 120-51-4 EC-No.: 204-402-9 EC Index-No.: 607-085-00-9 REACH-no: 01-2119976371-33 | 0.1 – 0.1 | Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411 |

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

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.

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First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

No additional information available

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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

5.2. Special hazards arising from the substance or mixture

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

5.3. Advice for firefighters

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.
Storage temperature : 25 °C
Storage area : Store in a well-ventilated place. Store away from heat.
Special rules on packaging : Store in a closed container.
Packaging materials : Do not store in corrodable metal.

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7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

| Benzyl alcohol (100-51-6) | |
|--|---|
| Bulgaria - Occupational Exposure Limits | |
| OEL TWA | 5 mg/m ³ |
| Czech Republic - Occupational Exposure Limits | |
| PEL (OEL TWA) | 40 mg/m ³ |
| Finland - Occupational Exposure Limits | |
| HTP (OEL TWA) [1] | 45 mg/m ³ |
| HTP (OEL TWA) [2] | 10 ppm |
| Germany - Occupational Exposure Limits (TRGS 900) | |
| AGW (OEL TWA) [1] | 22 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed) |
| AGW (OEL TWA) [2] | 5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed) |
| Chemical category | Skin notation |
| Latvia - Occupational Exposure Limits | |
| OEL TWA | 5 mg/m ³ |
| Lithuania - Occupational Exposure Limits | |
| IPRV (OEL TWA) | 5 mg/m ³ |
| OEL chemical category | Skin notation |
| Poland - Occupational Exposure Limits | |
| NDS (OEL TWA) | 240 mg/m ³ |
| Slovenia - Occupational Exposure Limits | |
| OEL TWA | 22 mg/m ³ |
| OEL TWA [ppm] | 5 ppm |
| OEL STEL | 44 mg/m ³ |
| OEL STEL [ppm] | 10 ppm |
| OEL chemical category | Potential for cutaneous absorption |
| Switzerland - Occupational Exposure Limits | |
| MAK (OEL TWA) [1] | 22 mg/m ³ (aerosol, vapour) |
| MAK (OEL TWA) [2] | 5 ppm (aerosol, vapour) |
| OEL chemical category | Skin notation |
| Benzyl acetate (140-11-4) | |
| Belgium - Occupational Exposure Limits | |
| OEL TWA | 62 mg/m ³ |

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| Benzyl acetate (140-11-4) | |
|---|---|
| OEL TWA [ppm] | 10 ppm |
| Denmark - Occupational Exposure Limits | |
| OEL TWA [1] | 61 mg/m ³ |
| OEL TWA [2] | 10 ppm |
| Ireland - Occupational Exposure Limits | |
| OEL TWA [2] | 10 ppm |
| OEL STEL [ppm] | 30 ppm (calculated) |
| Latvia - Occupational Exposure Limits | |
| OEL TWA | 5 mg/m ³ |
| Lithuania - Occupational Exposure Limits | |
| IPRV (OEL TWA) | 5 mg/m ³ |
| Portugal - Occupational Exposure Limits | |
| OEL TWA [ppm] | 10 ppm |
| OEL chemical category | A4 - Not Classifiable as a Human Carcinogen |
| Romania - Occupational Exposure Limits | |
| OEL TWA | 50 mg/m ³ |
| OEL TWA [ppm] | 8 ppm |
| OEL STEL | 80 mg/m ³ |
| OEL STEL [ppm] | 13 ppm |
| Spain - Occupational Exposure Limits | |
| VLA-ED (OEL TWA) [1] | 62 mg/m ³ |
| VLA-ED (OEL TWA) [2] | 10 ppm |
| USA - ACGIH - Occupational Exposure Limits | |
| ACGIH OEL TWA [ppm] | 10 ppm |
| ACGIH chemical category | Not Classifiable as a Human Carcinogen |

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

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8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|----------------------------------|
| Physical state | : Liquid |
| Colour | : light yellow. amber. |
| Odour | : characteristic. |
| Odour threshold | : No data available |
| pH | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point | : No data available |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : 104 °C (closed cup) ASTM D7094 |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : No data available |
| Vapour pressure | : No data available |
| Relative vapour density at 20 °C | : No data available |
| Relative density | : No data available |
| Solubility | : No data available |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available |
| Oxidising properties | : No data available |
| Explosive limits | : No data available |

9.2. Other information

No additional information available

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SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

| Hexyl cinnamic aldehyde (101-86-0) | |
|---|-----------------------|
| LD50 oral rat | 3100 mg/kg |
| LD50 oral | 3100 mg/kg bodyweight |
| LD50 dermal rabbit | > 3000 mg/kg |
| LC50 Inhalation - Rat | > 5 mg/l/4h |
| L-Carvone (6485-40-1) | |
| LD50 oral rat | 5400 mg/kg |
| LD50 oral | 2500 mg/kg bodyweight |
| LD50 dermal rat | > 2000 mg/kg |
| LD50 dermal | 3800 mg/kg bodyweight |
| Benzyl alcohol (100-51-6) | |
| LD50 oral rat | 1230 mg/kg |
| LD50 oral | 1620 mg/kg bodyweight |
| LD50 dermal | 2500 mg/kg bodyweight |
| Isononyl acetate (isomer unspecified) (40379-24-6) | |
| LD50 oral | 4250 mg/kg bodyweight |
| Linalool (78-70-6) | |
| LD50 oral | 2790 mg/kg bodyweight |

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| Vanillin (121-33-5) | |
|---|-----------------------|
| LD50 dermal rabbit | > 5010 mg/kg |
| LD50 dermal | 2600 mg/kg bodyweight |
| Methyl ionone (mixture of isomers) (1335-46-2) | |
| LD50 oral rat | > 5000 mg/kg |
| LD50 dermal rabbit | > 5000 mg/kg |
| LD50 dermal | 2900 mg/kg bodyweight |
| Benzyl acetate (140-11-4) | |
| LD50 oral rat | 2490 mg/kg |
| LD50 oral | 2490 mg/kg bodyweight |
| LD50 dermal rabbit | > 5000 mg/kg |
| Mentha arvensis oil (68917-18-0) | |
| LD50 oral rat | 1240 mg/kg |
| LD50 oral | 1200 mg/kg bodyweight |
| Hexamethylindanopyran (1222-05-5) | |
| LD50 oral rat | > 3250 mg/kg |
| LD50 dermal rabbit | > 3250 mg/kg |
| acetyl cedrene (32388-55-9) | |
| LD50 oral | 4500 mg/kg bodyweight |
| LD50 dermal rabbit | > 5000 mg/kg |
| Allyl amyl glycolate (67634-00-8) | |
| LD50 oral | 500 mg/kg bodyweight |
| LD50 dermal rat | > 2000 mg/kg |
| LC50 Inhalation - Rat | 0.43 mg/l/4h |
| LC50 Inhalation - Rat (Dust/Mist) | 0.5 mg/l/4h |
| COUMARIN (91-64-5) | |
| LD50 oral rat | > 5000 mg/kg |
| LD50 oral | 500 mg/kg bodyweight |
| LD50 dermal rat | 293 mg/kg |
| Timberol (70788-30-6) | |
| LD50 dermal rabbit | > 2000 mg/kg |
| Benzyl benzoate (120-51-4) | |
| LD50 oral rat | 500 mg/kg |
| LD50 oral | 1500 mg/kg bodyweight |
| LD50 dermal rabbit | 4000 mg/kg |
| LD50 dermal | 4000 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.

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Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

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

| COUMARIN (91-64-5) | |
|---------------------------|----------------------|
| IARC group | 3 - Not classifiable |

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

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute) : Not classified
Hazardous to the aquatic environment, long-term (chronic) : Toxic to aquatic life with long lasting effects.

| L-Carvone (6485-40-1) | |
|------------------------------|---|
| LC50 - Fish [1] | 6.1 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static]) |

| Benzyl alcohol (100-51-6) | |
|----------------------------------|--|
| LC50 - Fish [1] | 460 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |
| LC50 - Fish [2] | 10 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) |
| EC50 - Crustacea [1] | 23 mg/l (Exposure time: 48 h - Species: water flea) |

| Linalool (78-70-6) | |
|---------------------------|--|
| EC50 96h - Algae [1] | 88.3 mg/l (Species: Desmodesmus subspicatus) |

| Vanillin (121-33-5) | |
|----------------------------|--|
| LC50 - Fish [1] | 53 – 61.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| LC50 - Fish [2] | 88 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |
| NOEC (acute) | 10000 mg/kg (Exposure time: 42 Days - Species: Eisenia foetida [soil dry weight]) |

| Methyl ionone (mixture of isomers) (1335-46-2) | |
|---|--|
| LC50 - Fish [1] | 2.3 mg/l (Exposure time: 96 h - Species: Danio rerio [static]) |

| Hexamethylindanopyran (1222-05-5) | |
|--|---|
| LC50 - Fish [1] | 0.452 mg/l Wolf, 1996d-27682 |
| LC50 - Other aquatic organisms [1] | > 0.14 mg/l REACH DOSSIER Pimephales promelas |
| EC50 - Crustacea [2] | 260 µg/l REACH Dossier |
| EC50 - Other aquatic organisms [1] | 0.131 mg/l REACH Dossier |

| Benzyl benzoate (120-51-4) | |
|-----------------------------------|--|
| LC50 - Fish [1] | 2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static]) |
| NOEC (chronic) | 0.168 mg/l |

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12.2. Persistence and degradability

Benzyl benzoate (120-51-4)

| | |
|-------------------------------|---|
| Persistence and degradability | May cause long-term adverse effects in the environment. |
|-------------------------------|---|

12.3. Bioaccumulative potential

L-Carvone (6485-40-1)

| | |
|---|----------------------------|
| Partition coefficient n-octanol/water (Log Pow) | 2.74 (at 37 °C (at pH 7.2) |
|---|----------------------------|

Benzyl alcohol (100-51-6)

| | |
|---|------|
| Partition coefficient n-octanol/water (Log Pow) | 1.05 |
|---|------|

Vanillin (121-33-5)

| | |
|---|-----------------|
| Partition coefficient n-octanol/water (Log Pow) | 1.23 (at 22 °C) |
|---|-----------------|

Methyl ionone (mixture of isomers) (1335-46-2)

| | |
|---|-----------------------------------|
| Partition coefficient n-octanol/water (Log Pow) | (>4.5 - <5 - at 23 °C (at pH 6.2) |
|---|-----------------------------------|

Benzyl acetate (140-11-4)

| | |
|---|--------------------------|
| Partition coefficient n-octanol/water (Log Pow) | 1.96 (at 25 °C (at pH 7) |
|---|--------------------------|

Hexamethylindanopyran (1222-05-5)

| | |
|----------------|---------------------------------------|
| BCF - Fish [1] | (1618 dimensionless (whole body w.w.) |
|----------------|---------------------------------------|

| | |
|---|-------------------------|
| Partition coefficient n-octanol/water (Log Pow) | 5.3 (at 25 °C (at pH 7) |
|---|-------------------------|

acetyl cedrene (32388-55-9)

| | |
|----------------|----------------------------------|
| BCF - Fish [1] | (3920 dimensionless (organ w.w.) |
|----------------|----------------------------------|

| | |
|---|-----------|
| Partition coefficient n-octanol/water (Log Pow) | 5.6 – 5.9 |
|---|-----------|

Allyl amyl glycolate (67634-00-8)

| | |
|---|----------------------------|
| Partition coefficient n-octanol/water (Log Pow) | 1.96 (at 25 °C (at pH 2.3) |
|---|----------------------------|

Timberol (70788-30-6)

| | |
|---|-----------------------------|
| Partition coefficient n-octanol/water (Log Pow) | 5.79 (at 25 °C (at pH 5.85) |
|---|-----------------------------|

Benzyl benzoate (120-51-4)

| | |
|---|-----------------|
| Partition coefficient n-octanol/water (Log Pow) | 3.97 (at 25 °C) |
|---|-----------------|

| | |
|---------------------------|------------------|
| 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. Other adverse effects

No additional information available

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

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

14.1 UN number

UN-No. (ADR) : UN 3082
UN-No. (IMDG) : UN 3082
UN-No. (IATA) : UN 3082
UN-No. (ADN) : UN 3082
UN-No. (RID) : UN 3082

14.2. UN proper shipping name

Proper Shipping Name (ADR) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Proper Shipping Name (IMDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Proper Shipping Name (IATA) : Environmentally hazardous substance, liquid, n.o.s.
Proper Shipping Name (ADN) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Proper Shipping Name (RID) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Transport document description (ADR) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hexyl cinnamic aldehyde), 9, III, (-)
Transport document description (IMDG) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hexyl cinnamic aldehyde), 9, III, MARINE POLLUTANT
Transport document description (IATA) : UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Hexyl cinnamic aldehyde), 9, III
Transport document description (ADN) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hexyl cinnamic aldehyde), 9, III
Transport document description (RID) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hexyl cinnamic aldehyde), 9, III

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 9
Danger labels (ADR) :



IMDG

Transport hazard class(es) (IMDG) : 9
Danger labels (IMDG) :



IATA

Transport hazard class(es) (IATA) : 9
Danger labels (IATA) :



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ADN

Transport hazard class(es) (ADN) : 9
Danger labels (ADN) : 9



RID

Transport hazard class(es) (RID) : 9
Danger labels (RID) : 9



14.4. Packing group

Packing group (ADR) : III
Packing group (IMDG) : III
Packing group (IATA) : III
Packing group (ADN) : III
Packing group (RID) : III

14.5. Environmental hazards

Dangerous for the environment : Yes
Marine pollutant : Yes
Other information : No supplementary information available

14.6. Special precautions for user

Overland transport

Classification code (ADR) : M6
Special provisions (ADR) : 274, 335, 375, 601
Limited quantities (ADR) : 5L
Excepted quantities (ADR) : E1
Packing instructions (ADR) : P001, IBC03, LP01, R001
Special packing provisions (ADR) : PP1
Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions (ADR) : T4
Portable tank and bulk container special provisions (ADR) : TP1, TP29
Tank code (ADR) : LGBV
Vehicle for tank carriage : AT
Transport category (ADR) : 3
Special provisions for carriage - Packages (ADR) : V12
Special provisions for carriage - Loading, unloading and handling (ADR) : CV13
Hazard identification number (Kemler No.) : 90
Orange plates :



Tunnel restriction code (ADR) : -
EAC code : *3Z

Transport by sea

Special provisions (IMDG) : 274, 335, 969
Limited quantities (IMDG) : 5 L
Excepted quantities (IMDG) : E1

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

Air transport

| | |
|--|-------------------------|
| PCA Excepted quantities (IATA) | : E1 |
| PCA Limited quantities (IATA) | : Y964 |
| PCA limited quantity max net quantity (IATA) | : 30kgG |
| PCA packing instructions (IATA) | : 964 |
| PCA max net quantity (IATA) | : 450L |
| CAO packing instructions (IATA) | : 964 |
| CAO max net quantity (IATA) | : 450L |
| Special provisions (IATA) | : A97, A158, A197, A215 |
| ERG code (IATA) | : 9L |

Inland waterway transport

| | |
|-----------------------------------|----------------------|
| Classification code (ADN) | : M6 |
| Special provisions (ADN) | : 274, 335, 375, 601 |
| Limited quantities (ADN) | : 5 L |
| Excepted quantities (ADN) | : E1 |
| Carriage permitted (ADN) | : T |
| Equipment required (ADN) | : PP |
| Number of blue cones/lights (ADN) | : 0 |

Rail transport

| | |
|---|---------------------------|
| Classification code (RID) | : M6 |
| Special provisions (RID) | : 274, 335, 375, 601 |
| Limited quantities (RID) | : 5L |
| Excepted quantities (RID) | : E1 |
| Packing instructions (RID) | : P001, IBC03, LP01, R001 |
| Special packing provisions (RID) | : PP1 |
| Mixed packing provisions (RID) | : MP19 |
| Portable tank and bulk container instructions (RID) | : T4 |
| Portable tank and bulk container special provisions (RID) | : TP1, TP29 |
| Tank codes for RID tanks (RID) | : LGBV |
| Transport category (RID) | : 3 |
| Special provisions for carriage – Packages (RID) | : W12 |
| Special provisions for carriage - Loading, unloading and handling (RID) | : CW13, CW31 |
| Colis express (express parcels) (RID) | : CE8 |
| Hazard identification number (RID) | : 90 |

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

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Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

15.1.2. National regulations

Germany

Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG)
Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG)

Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1)

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

Netherlands

SZW-lijst van kankerverwekkende stoffen : Cornmint oil (redist),CUPRESSUS FUNEBRIS WOOD OIL,Allyl amyl glycolate,Timberol are listed

SZW-lijst van mutagene stoffen : CUPRESSUS FUNEBRIS WOOD OIL,Allyl amyl glycolate,Timberol are listed

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

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

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

Denmark

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

Switzerland

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

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

| Full text of H- and EUH-statements: | |
|-------------------------------------|---|
| Acute Tox. 2 (Inhalation) | Acute toxicity (inhal.), Category 2 |
| Acute Tox. 3 (Dermal) | Acute toxicity (dermal), Category 3 |
| Acute Tox. 3 (Inhalation) | Acute toxicity (inhal.), Category 3 |
| Acute Tox. 3 (Oral) | Acute toxicity (oral), Category 3 |
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4 |
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment – Acute Hazard, Category 1 |
| Aquatic Chronic 1 | Hazardous to the aquatic environment – Chronic Hazard, Category 1 |
| Aquatic Chronic 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| H301 | Toxic if swallowed. |
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |

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| Full text of H- and EUH-statements: | |
|-------------------------------------|---|
| H311 | Toxic in contact with skin. |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| H330 | Fatal if inhaled. |
| H331 | Toxic if inhaled. |
| H332 | Harmful if inhaled. |
| 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. |
| Skin Corr. 1 | Skin corrosion/irritation, Category 1 |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| Skin Sens. 1 | Skin sensitisation, Category 1 |
| Skin Sens. 1B | Skin sensitisation, category 1B |

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.