

NEON BLOSSOMS CC-16266

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Issue date: 1/12/2023



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

1.1. Product identifier

Product form : Mixture
Product name : NEON BLOSSOMS CC-16266
UFI : X6UX-987A-800P-A2XC
Product code : CC-16266
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

Causes skin irritation. Causes serious eye irritation. Toxic to aquatic life with long lasting effects. May cause an allergic skin reaction.

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

GHS09

Signal word (CLP)

: Warning

NEON BLOSSOMS CC-16266

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| | |
|--------------------------------|---|
| Contains | : Benzyl salicylate, Iso E Super, Linalool, Heliotropine, Vetiver oil, COUMARIN, Cinnamalva, beta-Caryophyllene, 3-Hepten-2-one, 3,4,5,6,6-pentamethyl-, (Z)-, CUPRESSUS FUNEBRIS WOOD OIL, Black pepper oil, Clove bud oil (Eugenia spp.), Muscenone |
| 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. P273 - Avoid release to the environment. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse. |

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] |
|---|---|------------|---|
| Benzyl salicylate | CAS-No.: 118-58-1 EC-No.: 204-262-9 EC Index-No.: 607-754-00-5 REACH-no: 01-2119969442-31 | 5 – 10 | Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 3, H412 |
| Iso E Super | CAS-No.: 54464-57-2 EC-No.: 259-174-3 REACH-no: 01-2119489989-04 | 5 – 10 | Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410 |
| 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 |
| Hexamethylindanopyran | CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7 REACH-no: 01-2119488227-29 | 2.5 – 5 | Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| 2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol | CAS-No.: 63500-71-0 EC-No.: 405-040-6 EC Index-No.: 603-101-00-3 REACH-no: 01-000015458-64 | 1.5 – 3 | Eye Irrit. 2, H319 |
| Phenylethyl alcohol | CAS-No.: 60-12-8 EC-No.: 200-456-2 REACH-no: 01-2119963921-31 | 1.3 – 2.55 | Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 |

NEON BLOSSOMS CC-16266

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--------------------------------|--|------------|--|
| Linalool | CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016-42 | 1.3 – 2.55 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317 |
| Ethyl vanillin | CAS-No.: 121-32-4 EC-No.: 204-464-7 REACH-no: 01-211958961-24 | 1 – 2 | Eye Irrit. 2, H319 |
| Sandela | CAS-No.: 66068-84-6 EC-No.: 266-100-3 | 1 – 2 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 2, H411 |
| Patchouli oil | CAS-No.: 8014-09-3 EC Index-No.: 616-944-7 | 0.8 – 1.5 | Asp. Tox. 1, H304 Aquatic Chronic 2, H411 |
| GAMMA-OCTALACTONE | CAS-No.: 104-50-7 EC-No.: 203-208-1 REACH-no: 01-2120793635-41 | 0.5 – 1 | Skin Irrit. 2, H315 |
| Heliotropine | CAS-No.: 120-57-0 EC-No.: 204-409-7 REACH-no: 01-2119983608-21 | 0.5 – 1 | Skin Sens. 1B, H317 |
| beta-Ionone | CAS-No.: 14901-07-6 EC-No.: 238-969-9 | 0.5 – 1 | Aquatic Chronic 2, H411 |
| Benzyl benzoate | CAS-No.: 120-51-4 EC-No.: 204-402-9 EC Index-No.: 607-085-00-9 REACH-no: 01-2119976371-33 | 0.5 – 0.9 | Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411 |
| COUMARIN | CAS-No.: 91-64-5 EC-No.: 202-086-7 REACH-no: 01-2119943756-26 | 0.4 – 0.85 | Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Sens. 1, H317 Aquatic Chronic 2, H411 |
| CUPRESSUS FUNEBRIS WOOD OIL | CAS-No.: 85085-29-6 EC-No.: 285-360-9 | 0.4 – 0.75 | Skin Corr. 1, H314 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 |
| Acetyl Diisoamylene | CAS-No.: 81786-73-4 EC-No.: 279-822-9 | 0.2 – 0.4 | Skin Sens. 1B, H317 Aquatic Chronic 2, H411 |
| Cinnamalva | CAS-No.: 1885-38-7 EC-No.: 217-552-5 | 0.2 – 0.3 | Acute Tox. 3 (Oral), H301 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Sens. 1B, H317 |
| Vetiveria zizanioides root oil | CAS-No.: 8016-96-4 EC-No.: 616-993-4 REACH-no: 01-2120119716-55 | 0.1 – 0.2 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411 |

NEON BLOSSOMS CC-16266

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|------------------------------|--|------------|--|
| beta-Caryophyllene | CAS-No.: 87-44-5 EC-No.: 201-746-1 REACH-no: 01-2120745237-53 | 0.1 – 0.15 | Skin Sens. 1B, H317 Asp. Tox. 1, H304 |
| Black pepper oil | CAS-No.: 8006-82-4 EC-No.: 284-524-7;616-894-6 | 0.1 – 0.1 | Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 2, H411 |
| Clove bud oil (Eugenia spp.) | CAS-No.: 84961-50-2 | 0.1 – 0.1 | Eye Irrit. 2, H319 Skin Sens. 1B, H317 |
| 3-Methylcyclopentadecenone | CAS-No.: 82356-51-2 EC-No.: 429-900-5 EC Index-No.: 606-119-00-X | 0.1 – 0.1 | Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |

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

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|--|
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. |
| First-aid measures after skin contact | : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. |
| First-aid measures after eye contact | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion | : Call a poison center or a doctor if you feel unwell. |

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

| | |
|-------------------------------------|--|
| Symptoms/effects after skin contact | : Irritation. May cause an allergic skin reaction. |
| Symptoms/effects after eye contact | : Eye irritation. |

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. |
|--------------------------------|--|

NEON BLOSSOMS CC-16266

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

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

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

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

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray.
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

| 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 |

NEON BLOSSOMS CC-16266

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| Benzyl alcohol (100-51-6) | |
|--|---|
| 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 |

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.

NEON BLOSSOMS CC-16266

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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 | : Not applicable |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : 111 °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

NEON BLOSSOMS CC-16266

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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

| Benzyl salicylate (118-58-1) | |
|-----------------------------------|-----------------------|
| LD50 oral rat | 2227 mg/kg |
| LD50 oral | 2200 mg/kg bodyweight |
| LD50 dermal rabbit | > 5000 mg/kg |
| Benzyl alcohol (100-51-6) | |
| LD50 oral rat | 1230 mg/kg |
| LD50 oral | 1620 mg/kg bodyweight |
| LD50 dermal | 2500 mg/kg bodyweight |
| Hexamethylindanopyran (1222-05-5) | |
| LD50 oral rat | > 3250 mg/kg |
| LD50 dermal rabbit | > 3250 mg/kg |
| Ethyl vanillin (121-32-4) | |
| LD50 oral rat | 1590 mg/kg |
| LD50 oral | 3000 mg/kg bodyweight |
| LD50 dermal rat | > 2000 mg/kg |
| Patchouli oil (8014-09-3) | |
| LD50 oral rat | > 5 g/kg |
| Sandela (66068-84-6) | |
| LD50 dermal rat | > 2000 mg/kg |

NEON BLOSSOMS CC-16266

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| Sandela (66068-84-6) | |
|---|-----------------------|
| LC50 Inhalation - Rat | > 5.27 mg/l/4h |
| Phenylethyl alcohol (60-12-8) | |
| LD50 oral rat | 1609 mg/kg |
| LD50 oral | 1610 mg/kg bodyweight |
| LD50 dermal rabbit | 2535 mg/kg |
| LD50 dermal | 2500 mg/kg bodyweight |
| LC50 Inhalation - Rat | > 4.63 mg/l/4h |
| 2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol (63500-71-0) | |
| LD50 dermal rabbit | > 2000 mg/kg |
| Linalool (78-70-6) | |
| LD50 oral | 2790 mg/kg bodyweight |
| GAMMA-OCTALACTONE (104-50-7) | |
| LD50 oral rat | 4400 mg/kg |
| LD50 oral | 4400 mg/kg bodyweight |
| LD50 dermal rabbit | > 5000 mg/kg |
| Heliotropine (120-57-0) | |
| LD50 oral rat | 2700 mg/kg |
| LD50 oral | 2700 mg/kg bodyweight |
| LD50 dermal rat | > 5000 mg/kg |
| Vetiveria zizanioides root oil (8016-96-4) | |
| LD50 oral rat | > 5 g/kg |
| COUMARIN (91-64-5) | |
| LD50 oral rat | > 5000 mg/kg |
| LD50 oral | 500 mg/kg bodyweight |
| LD50 dermal rat | 293 mg/kg |
| Cinnamalva (1885-38-7) | |
| LD50 oral | 100 mg/kg bodyweight |
| LD50 dermal | 1100 mg/kg bodyweight |
| LC50 Inhalation - Rat (Dust/Mist) | 1.5 mg/l/4h |
| beta-Ionone (14901-07-6) | |
| LD50 oral rat | 4590 mg/kg |
| LD50 oral | 3490 mg/kg bodyweight |
| 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 |

NEON BLOSSOMS CC-16266

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| | |
|-----------------------------------|--|
| Skin corrosion/irritation | : Causes skin irritation. |
| Serious eye damage/irritation | : Causes serious eye irritation. |
| Respiratory or skin sensitisation | : May cause an allergic skin reaction. |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |

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 |

Heliotropine (120-57-0)

| | |
|----------------------|----------------|
| Viscosity, kinematic | Not applicable |
|----------------------|----------------|

Benzyl benzoate (120-51-4)

| | |
|----------------------|--------------------------|
| Viscosity, kinematic | 7.456 mm ² /s |
|----------------------|--------------------------|

SECTION 12: Ecological information

12.1. Toxicity

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

Benzyl salicylate (118-58-1)

| | |
|-----------------|--|
| LC50 - Fish [1] | 1.03 mg/l (Exposure time: 96 h - Species: Danio rerio [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) |

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 |

Ethyl vanillin (121-32-4)

| | |
|-----------------|--|
| LC50 - Fish [1] | 81.4 – 94.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
|-----------------|--|

Phenylethyl alcohol (60-12-8)

| | |
|----------------------|--|
| EC50 - Crustacea [1] | 287.17 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| EC50 72h - Algae [1] | 490 mg/l (Species: Desmodesmus subspicatus) |

Linalool (78-70-6)

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

NEON BLOSSOMS CC-16266

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| Heliotropine (120-57-0) | |
|-----------------------------------|--|
| LC50 - Fish [1] | 2.5 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [static]) |
| 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 |

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

| Benzyl salicylate (118-58-1) | |
|---|--|
| Partition coefficient n-octanol/water (Log Pow) | 4 |
| Benzyl alcohol (100-51-6) | |
| Partition coefficient n-octanol/water (Log Pow) | 1.05 |
| 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)) |
| Ethyl vanillin (121-32-4) | |
| Partition coefficient n-octanol/water (Log Pow) | 1.61 (at 25 °C) |
| Phenylethyl alcohol (60-12-8) | |
| Partition coefficient n-octanol/water (Log Pow) | 1.36 (at 20 °C (at pH 7)) |
| 2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol (63500-71-0) | |
| Partition coefficient n-octanol/water (Log Pow) | 1.65 (at 23 °C (at pH >6.09-<6.74)) |
| GAMMA-OCTALACTONE (104-50-7) | |
| Partition coefficient n-octanol/water (Log Pow) | 1.89 (at 25 °C (at pH 6.4)) |
| Heliotropine (120-57-0) | |
| Partition coefficient n-octanol/water (Log Pow) | 1.2 (at 35 °C) |
| Cinnamalva (1885-38-7) | |
| Partition coefficient n-octanol/water (Log Pow) | 1.96 |
| beta-Ionone (14901-07-6) | |
| Partition coefficient n-octanol/water (Log Pow) | 1.903 (at 27 °C (at pH 5.7)) |
| Benzyl benzoate (120-51-4) | |
| Partition coefficient n-octanol/water (Log Pow) | 3.97 (at 25 °C) |
| Bioaccumulative potential | Not established. |
| beta-Caryophyllene (87-44-5) | |
| Partition coefficient n-octanol/water (Log Pow) | 6.23 (at 25 °C (at pH 7)) |

NEON BLOSSOMS CC-16266

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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

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. (ISO E SUPER), 9, III, (-) |
| Transport document description (IMDG) | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISO E SUPER), 9, III, MARINE POLLUTANT |
| Transport document description (IATA) | : UN 3082 Environmentally hazardous substance, liquid, n.o.s. (ISO E SUPER), 9, III |
| Transport document description (ADN) | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISO E SUPER), 9, III |
| Transport document description (RID) | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISO E SUPER), 9, III |

14.3. Transport hazard class(es)

ADR

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



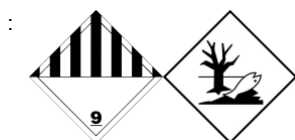
IMDG

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

NEON BLOSSOMS CC-16266

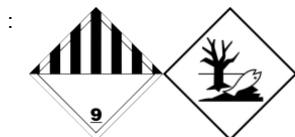
Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830



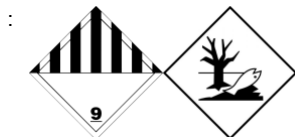
IATA

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



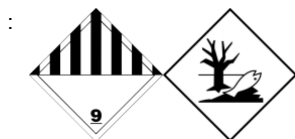
ADN

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) : 5I
Excepted quantities (ADR) : E1
Packing instructions (ADR) : P001, IBC03, LP01, R001
Special packing provisions (ADR) : PP1
Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions (ADR) : T4
Portable tank and bulk container special provisions (ADR) : TP1, TP29
Tank code (ADR) : LGBV
Vehicle for tank carriage : AT
Transport category (ADR) : 3
Special provisions for carriage - Packages (ADR) : V12

NEON BLOSSOMS CC-16266

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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

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

(RID)

Tank codes for RID tanks (RID) : LGBV

Transport category (RID) : 3

Special provisions for carriage – Packages (RID) : W12

Special provisions for carriage - Loading, unloading and handling (RID) : CW13, CW31

Colis express (express parcels) (RID) : CE8

Hazard identification number (RID) : 90

NEON BLOSSOMS CC-16266

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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

REACH Annex XVII (Restriction List)

| EU restriction list (REACH Annex XVII) | |
|--|--|
| Reference code | Applicable on |
| 3(a) | Black pepper oil |
| 3(b) | NEON BLOSSOMS CC-16266 ; Benzyl salicylate ; Iso E Super ; Benzyl alcohol ; Patchouli oil ; Sandela ; Phenylethyl alcohol ; 2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol ; Linalool ; GAMMA-OCTALACTONE ; Vetiveria zizanoides root oil ; Cinnamalva ; Benzyl benzoate ; Acetyl Diisoamylene ; CUPRESSUS FUNEBRIS WOOD OIL ; Black pepper oil ; Clove bud oil (Eugenia spp.) ; 3-Methylcyclopentadecenone |
| 3(c) | NEON BLOSSOMS CC-16266 ; Benzyl salicylate ; Iso E Super ; Hexamethylindanopyran ; Patchouli oil ; Sandela ; Vetiveria zizanoides root oil ; beta-Ionone ; Benzyl benzoate ; Acetyl Diisoamylene ; CUPRESSUS FUNEBRIS WOOD OIL ; Black pepper oil ; 3-Methylcyclopentadecenone |
| 40. | Black pepper oil |

REACH Annex XIV (Authorisation List)

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

REACH Candidate List (SVHC)

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

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

| Name | CN designation | CAS-No. | CN code | Category | Threshold | Annex |
|-----------|----------------|----------|------------|------------|-----------|---------|
| Piperonal | | 120-57-0 | 2932 93 00 | Category 1 | | Annex I |

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 : Sandela,CUPRESSUS FUNEBRIS WOOD OIL,Black pepper oil are listed

NEON BLOSSOMS CC-16266

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SZW-lijst van mutagene stoffen : Sandela,CUPRESSUS FUNEBRIS WOOD OIL,Black pepper oil 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. 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 (Dermal) | Acute toxicity (dermal), Category 4 |
| 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 |
| Flam. Liq. 3 | Flammable liquids, Category 3 |
| H226 | Flammable liquid and vapour. |
| H301 | Toxic if swallowed. |
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H311 | Toxic in contact with skin. |
| H312 | Harmful 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. |
| H331 | Toxic if inhaled. |
| H332 | Harmful if inhaled. |
| H400 | Very toxic to aquatic life. |

NEON BLOSSOMS CC-16266

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| Full text of H- and EUH-statements: | |
|-------------------------------------|---|
| 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.