

Pink Sands CC-13243

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Issue date: 2/28/2019 Revision date: 11/23/2020 Supersedes version of: 3/31/2020 Version: 1.0



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

1.1. Product identifier

Product form : Mixture
Product name : Pink Sands CC-13243
UFI : JRKH-A2RD-Q009-6010
Product code : CC-13243
Type of product : Perfumes, Fragrances
Product group : Finished Good

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 sensitization, Category 1 H317
Hazardous to the aquatic environment - Chronic Hazard Category 3 H412
Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

Toxic to aquatic life with long lasting effects. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) :

Warning

Contains

: Aldehyde C-16; (4-Methoxyphenyl)methanol; Cyclamal; Anisyl acetate; Geraniol; Melonal;
Linalool; Grapefruit oil

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| | |
|--------------------------------|---|
| Hazard statements (CLP) | : H317 - May cause an allergic skin reaction. H412 - Harmful to aquatic life with long lasting effects. |
| Precautionary statements (CLP) | : P272 - Contaminated work clothing should not be allowed out of the workplace. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. P302+P352 - IF ON SKIN: Wash with plenty of water. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. |

2.3. Other hazards

No additional information available

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] |
|--|--|--------------|---|
| Dimyrcetol | (CAS-No.) 25279-09-8 (EC-No.) 246-788-1 | 3.075 – 6.15 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 |
| Grapefruit oil | (CAS-No.) 8016-20-4 (EC-No.) 289-904-6;600-007-4 | 1.85 – 3.7 | Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 |
| Methyl ester of rosin (partially hydrogenated) | (CAS-No.) 8050-15-5 (EC-No.) 232-476-2 | 1.75 – 3.5 | Aquatic Chronic 3, H412 |
| Linalool | (CAS-No.) 78-70-6 (EC-No.) 201-134-4 (EC Index-No.) 603-235-00-2 (REACH-no) 01-2119474016-42 | 0.45 – 0.9 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317 |
| Melonol | (CAS-No.) 106-72-9 (EC-No.) 203-427-2 | 0.3 – 0.6 | Skin Sens. 1B, H317 |
| Geraniol | (CAS-No.) 106-24-1 (EC-No.) 203-377-1 (REACH-no) 01-2119552430-49 | 0.275 – 0.55 | Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 |
| (4-Methoxyphenyl)methanol | (CAS-No.) 105-13-5 (EC-No.) 203-273-6 | 0.25 – 0.5 | Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Skin Sens. 1, H317 |
| Anisyl acetate | (CAS-No.) 104-21-2 (EC-No.) 203-185-8 | 0.225 – 0.45 | Skin Sens. 1, H317 |
| Cyclamal | (CAS-No.) 103-95-7 (EC-No.) 203-161-7 (REACH-no) 01-2119970582-32 | 0.15 – 0.3 | Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411 |
| Isoamyl acetate substance with a Community workplace exposure limit | (CAS-No.) 123-92-2 (EC-No.) 204-662-3 (EC Index-No.) 607-130-00-2 (REACH-no) 01-2119548408-32 | 0.15 – 0.3 | Flam. Liq. 3, H226 |

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| | | | |
|------------------|---|--------------|---|
| Allyl heptanoate | (CAS-No.) 142-19-8 (EC-No.) 205-527-1 (REACH-no) 01-2119488961-23 | 0.1 – 0.2 | Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Aquatic Acute 1, H400 Aquatic Chronic 3, H412 |
| Allyl caproate | (CAS-No.) 123-68-2 (EC-No.) 204-642-4 (REACH-no) 01-2119983573-26 | 0.075 – 0.15 | Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Aquatic Acute 1, H400 Aquatic Chronic 3, H412 |
| Aldehyde C-16 | (CAS-No.) 77-83-8 (EC-No.) 201-061-8 (REACH-no) 01-2119967770-28 | 0.05 – 0.1 | Skin Sens. 1B, H317 Aquatic Chronic 2, H411 |

Full text of H-phrases: 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 eyes with water as a precaution. |
| First-aid measures after ingestion | : Call a poison center/doctor/physician if you feel unwell. |

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

| | |
|-------------------------------------|--|
| Symptoms/effects after skin contact | : May cause an allergic skin reaction. |
|-------------------------------------|--|

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. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/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". |
|----------------------|---|

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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. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.
Hygiene measures : 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. Wash contaminated clothing before reuse.

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

| Isoamyl acetate (123-92-2) | |
|---|--|
| EU - Occupational Exposure Limits | |
| IOELV TWA (mg/m ³) | 270 mg/m ³ |
| IOELV TWA (ppm) | 50 ppm |
| IOELV STEL (mg/m ³) | 540 mg/m ³ |
| IOELV STEL (ppm) | 100 ppm |
| Austria - Occupational Exposure Limits | |
| MAK Daily average value (mg/m ³) | 270 mg/m ³ (Pentyl acetate (all isomers)) |
| MAK Daily average value (ppm) | 50 ppm (Pentyl acetate (all isomers)) |
| MAK Short time value [mg/m ³] | 540 mg/m ³ (Pentylacetate) |
| MAK Short time value [ppm] | 100 ppm (Pentylacetate) |
| Belgium - Occupational Exposure Limits | |
| Limit value [mg/m ³] | 270 mg/m ³ |
| Limit value [ppm] | 50 ppm |
| Short time value [mg/m ³] | 540 mg/m ³ |
| Short time value [ppm] | 100 ppm |

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| Isoamyl acetate (123-92-2) | |
|--|---|
| Bulgaria - Occupational Exposure Limits | |
| OEL TWA (mg/m ³) | 270 mg/m ³ |
| OEL TWA (ppm) | 50 ppm |
| OEL STEL (mg/m ³) | 540 mg/m ³ |
| OEL STEL (ppm) | 100 ppm |
| Croatia - Occupational Exposure Limits | |
| GVI (granična vrijednost izloženosti) (mg/m ³) | 270 mg/m ³ |
| GVI (granična vrijednost izloženosti) (ppm) | 50 ppm |
| KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m ³) | 540 mg/m ³ |
| KGVI (kratkotrajna granična vrijednost izloženosti) (ppm) | 100 ppm |
| Cyprus - Occupational Exposure Limits | |
| OEL TWA (mg/m ³) | 270 mg/m ³ |
| OEL TWA (ppm) | 50 ppm |
| OEL STEL (mg/m ³) | 540 mg/m ³ |
| OEL STEL (ppm) | 100 ppm |
| Denmark - Occupational Exposure Limits | |
| Grænseværdi (8 timer) (mg/m ³) | 271 mg/m ³ (Amyl acetate, all isomers) |
| Grænseværdi (8 timer) (ppm) | 50 ppm (Amyl acetate, all isomers) |
| Estonia - Occupational Exposure Limits | |
| OEL TWA (mg/m ³) | 270 mg/m ³ |
| OEL TWA (ppm) | 50 ppm |
| OEL STEL (mg/m ³) | 540 mg/m ³ |
| OEL STEL (ppm) | 100 ppm |
| Finland - Occupational Exposure Limits | |
| HTP-arvo (8h) (mg/m ³) | 270 mg/m ³ (Pentyl acetate) |
| HTP-arvo (8h) (ppm) | 50 ppm (Pentyl acetate) |
| HTP-arvo (15 min) | 540 mg/m ³ |
| HTP-arvo (15 min) (ppm) | 100 ppm |
| France - Occupational Exposure Limits | |
| VME [mg/m ³] | 270 mg/m ³ (restrictive limit) |
| VME [ppm] | 50 ppm (restrictive limit) |
| VLE [mg/m ³] | 540 mg/m ³ (restrictive limit) |
| VLE [ppm] | 100 ppm (restrictive limit) |
| Germany - Occupational Exposure Limits (TRGS 900) | |
| Occupational exposure limit value (mg/m ³) | 270 mg/m ³ |
| Occupational exposure limit value (ppm) | 50 ppm |
| Gibraltar - Occupational Exposure Limits | |
| Eight hours mg/m ³ | 270 mg/m ³ |
| Eight hours ppm | 50 ppm |

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| Isoamyl acetate (123-92-2) | |
|---|-----------------------|
| Short-term mg/m ³ | 540 mg/m ³ |
| Short-term ppm | 100 ppm |
| Greece - Occupational Exposure Limits | |
| OEL TWA (mg/m ³) | 530 mg/m ³ |
| OEL TWA (ppm) | 100 ppm |
| OEL STEL (mg/m ³) | 800 mg/m ³ |
| OEL STEL (ppm) | 150 ppm |
| Hungary - Occupational Exposure Limits | |
| Exposure Limit Value | 270 mg/m ³ |
| CK-érték | 540 mg/m ³ |
| Ireland - Occupational Exposure Limits | |
| OEL (8 hours ref) (mg/m ³) | 260 mg/m ³ |
| OEL (8 hours ref) (ppm) | 50 ppm |
| OEL (15 min ref) (mg/m ³) | 520 mg/m ³ |
| OEL (15 min ref) (ppm) | 100 ppm |
| Italy - Occupational Exposure Limits | |
| OEL TWA (mg/m ³) | 270 mg/m ³ |
| OEL TWA (ppm) | 50 ppm |
| OEL STEL (mg/m ³) | 540 mg/m ³ |
| OEL STEL (ppm) | 100 ppm |
| Latvia - Occupational Exposure Limits | |
| OEL TWA (mg/m ³) | 270 mg/m ³ |
| OEL TWA (ppm) | 50 ppm |
| Lithuania - Occupational Exposure Limits | |
| IPRV (mg/m ³) | 270 mg/m ³ |
| IPRV (ppm) | 50 ppm |
| TPRV (mg/m ³) | 540 mg/m ³ |
| TPRV (ppm) | 100 ppm |
| Luxembourg - Occupational Exposure Limits | |
| OEL TWA (mg/m ³) | 270 mg/m ³ |
| OEL TWA (ppm) | 50 ppm |
| OEL STEL (mg/m ³) | 540 mg/m ³ |
| OEL STEL (ppm) | 100 ppm |
| Malta - Occupational Exposure Limits | |
| OEL TWA (mg/m ³) | 270 mg/m ³ |
| OEL TWA (ppm) | 50 ppm |
| OEL STEL (mg/m ³) | 540 mg/m ³ |
| OEL STEL (ppm) | 100 ppm |
| Netherlands - Occupational Exposure Limits | |
| Grenswaarde TGG 15MIN (mg/m ³) | 530 mg/m ³ |

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| Isoamyl acetate (123-92-2) | |
|--|---|
| Poland - Occupational Exposure Limits | |
| NDS (mg/m ³) | 250 mg/m ³ |
| NDSCh (mg/m ³) | 500 mg/m ³ |
| Portugal - Occupational Exposure Limits | |
| OEL TWA (mg/m ³) | 270 mg/m ³ (indicative limit value) |
| OEL TWA (ppm) | 50 ppm (indicative limit value) |
| OEL STEL (mg/m ³) | 540 mg/m ³ (indicative limit value) |
| OEL STEL (ppm) | 100 ppm (indicative limit value, regulated under Pentyl acetate, all isomers) |
| Romania - Occupational Exposure Limits | |
| OEL TWA (mg/m ³) | 270 mg/m ³ |
| OEL TWA (ppm) | 50 ppm |
| OEL STEL (mg/m ³) | 540 mg/m ³ |
| OEL STEL (ppm) | 100 ppm |
| Slovakia - Occupational Exposure Limits | |
| NPHV (priemerná) (mg/m ³) | 270 mg/m ³ |
| NPHV (priemerná) (ppm) | 50 ppm |
| NPHV (Hraničná) (mg/m ³) | 540 mg/m ³ |
| Slovenia - Occupational Exposure Limits | |
| OEL TWA (mg/m ³) | 270 mg/m ³ |
| OEL TWA (ppm) | 50 ppm |
| OEL STEL (mg/m ³) | 540 mg/m ³ |
| OEL STEL (ppm) | 100 ppm |
| Spain - Occupational Exposure Limits | |
| VLA-ED (mg/m ³) | 270 mg/m ³ (indicative limit value) |
| VLA-ED (ppm) | 50 ppm (indicative limit value) |
| VLA-EC (mg/m ³) | 540 mg/m ³ |
| VLA-EC (ppm) | 100 ppm |
| Sweden - Occupational Exposure Limits | |
| nivågränsvärde (NVG) (mg/m ³) | 270 mg/m ³ (Pentyl acetates) |
| nivågränsvärde (NVG) (ppm) | 50 ppm (Pentyl acetates) |
| kortidsvärde (KTV) (mg/m ³) | 540 mg/m ³ (Pentyl acetates) |
| kortidsvärde (KTV) (ppm) | 100 ppm (Pentyl acetates) |
| Norway - Occupational Exposure Limits | |
| TWA (AN) (mg/m ³) | 260 mg/m ³ |
| TWA (AN) (ppm) | 50 ppm |
| TWA (Korttidsverdi) (mg/m ³) | 325 mg/m ³ (value calculated) |
| TWA (Korttidsverdi) (ppm) | 75 ppm (value calculated) |
| Turkey - Occupational Exposure Limits | |
| OEL TWA (mg/m ³) | 270 mg/m ³ |
| OEL TWA (ppm) | 50 ppm |

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| Isoamyl acetate (123-92-2) | |
|--|---------------------------------------|
| OEL STEL (mg/m ³) | 540 mg/m ³ |
| OEL STEL (ppm) | 100 ppm |
| USA - ACGIH - Occupational Exposure Limits | |
| ACGIH TWA (ppm) | 50 ppm (Pentyl acetate, all isomers) |
| ACGIH STEL (ppm) | 100 ppm (Pentyl acetate, all isomers) |

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



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 |
| Color | : light yellow. amber. |
| Odor | : characteristic. |
| Odor threshold | : No data available |
| pH | : No data available |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Melting point | : Not applicable |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : 64.9 °C (closed cup) ASTM D7094 |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Not applicable |
| Vapor pressure | : No data available |
| Relative vapor density at 20 °C | : No data available |
| Relative density | : ≈ 0.91 |
| Solubility | : No data available |

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| | |
|---|---------------------|
| 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 |
| Oxidizing properties | : No data available |
| Explosion limits | : No data available |

9.2. Other information

No additional information available

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 |

| Aldehyde C-16 (77-83-8) | |
|-------------------------|------------|
| LD50 oral rat | 5470 mg/kg |

| Allyl caproate (123-68-2) | |
|---------------------------------|-----------------------|
| LD50 oral | 300 mg/kg body weight |
| LD50 dermal | 300 mg/kg body weight |
| LC50 Inhalation - Rat (Vapours) | 3 mg/l/4h |

| Allyl heptanoate (142-19-8) | |
|-----------------------------|-----------------------|
| LD50 oral rat | 500 mg/kg |
| LD50 oral | 218 mg/kg body weight |
| LD50 dermal | 810 mg/kg body weight |

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| (4-Methoxyphenyl)methanol (105-13-5) | |
|---|------------------------|
| LD50 oral rat | 1200 µl/kg |
| LD50 dermal | 3000 mg/kg body weight |

| Cyclamal (103-95-7) | |
|----------------------------|------------------------|
| LD50 oral rat | 3810 mg/kg |
| LD50 oral | 3810 mg/kg body weight |

| Dimyrcetol (25279-09-8) | |
|--------------------------------|------------------------|
| LD50 oral | 2500 mg/kg body weight |

| Geraniol (106-24-1) | |
|----------------------------|------------------------|
| LD50 oral rat | 3600 mg/kg |
| LD50 oral | 3600 mg/kg body weight |
| LD50 dermal rabbit | > 5 g/kg |

| Methyl ester of rosin (partially hydrogenated) (8050-15-5) | |
|---|--------------|
| LD50 oral rat | > 2000 mg/kg |

| Linalool (78-70-6) | |
|---------------------------|------------------------|
| LD50 oral | 2790 mg/kg body weight |

| Melonal (106-72-9) | |
|---------------------------|----------|
| LD50 oral rat | > 5 g/kg |

| Grapefruit oil (8016-20-4) | |
|-----------------------------------|----------|
| LD50 oral rat | > 5 g/kg |

| | |
|-----------------------------------|--|
| Skin corrosion/irritation | : Not classified |
| Serious eye damage/irritation | : Not classified |
| Respiratory or skin sensitization | : May cause an allergic skin reaction. |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |
| STOT-single exposure | : Not classified |
| STOT-repeated exposure | : Not classified |
| Aspiration hazard | : Not classified |

SECTION 12: Ecological information

12.1. Toxicity

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

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Aldehyde C-16 (77-83-8)

| | |
|-------------|---|
| LC50 fish 1 | 4.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static]) |
|-------------|---|

Allyl caproate (123-68-2)

| | |
|-------------|---|
| LC50 fish 1 | 0.117 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static]) |
|-------------|---|

Geraniol (106-24-1)

| | |
|-------------|---|
| LC50 fish 1 | 22 mg/l (Exposure time: 96 h - Species: Danio rerio [static]) |
|-------------|---|

Linalool (78-70-6)

| | |
|--------------------|---|
| EC50 96h algae (1) | 88.3 mg/l (Species: Desmodemus subspicatus) |
|--------------------|---|

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

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 / RID / IMDG / IATA / ADN

14.1. UN number

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

14.2. UN proper shipping name

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

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14.3. Transport hazard class(es)

ADR

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

IMDG

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

IATA

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

ADN

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

RID

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

14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. 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

| The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006: | |
|--|---|
| Reference code | Applicable |
| 3(a) | Isoamyl acetate ; Grapefruit oil |
| 3(b) | Pink Sands CC-13243 ; Aldehyde C-16 ; (4-Methoxyphenyl)methanol ; Allyl caproate ; Allyl heptanoate ; Cyclamal ; Anisyl acetate ; Dimyrcetol ; Geraniol ; Melonal ; Linalool ; Grapefruit oil |
| 3(c) | Pink Sands CC-13243 ; Aldehyde C-16 ; Allyl caproate ; Allyl heptanoate ; Cyclamal ; Methyl ester of rosin (partially hydrogenated) ; Grapefruit oil |
| 40. | Isoamyl acetate ; Grapefruit oil |

Contains no REACH candidate substance

Contains no REACH Annex XIV substances.

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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.

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

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, significant 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 : Resin acids and Rosin acids, hydrogenated, methyl esters, Grapefruit oil are listed

SZW-lijst van mutagene stoffen : Resin acids and Rosin acids, hydrogenated, methyl esters, Grapefruit oil are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : None of the components are listed

Denmark

Class for fire hazard : Class III-1

Store unit : 50 liter

Classification remarks : Flammable according to the Danish Ministry of Justice; Emergency management guidelines for the storage of flammable liquids must be followed

Danish National Regulations : Young people below the age of 18 years are not allowed to use the product
Pregnant/breastfeeding women working with the product must not be in direct contact with the product

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

| Abbreviations and acronyms: | |
|-----------------------------|---|
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ATE | Acute Toxicity Estimate |
| BLV | Biological limit value |
| CAS-No. | Chemical Abstract Service number |
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC50 | Median effective concentration |
| EC-No. | European Community number |
| EN | European Standard |
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| LOAEL | Lowest Observed Adverse Effect Level |

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| | |
|-------|---|
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| OEL | Occupational Exposure Limit |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS | Safety Data Sheet |
| vPvB | Very Persistent and Very Bioaccumulative |
| WGK | Water Hazard Class |

| Full text of H- and EUH-phrases: | |
|----------------------------------|--|
| Acute Tox. 3 (Dermal) | Acute toxicity (dermal), Category 3 |
| Acute Tox. 3 (Inhalation) | Acute toxicity (inhalation) Category 3 |
| Acute Tox. 3 (Oral) | Acute toxicity (oral) Category 3 |
| Acute Tox. 4 (Oral) | Acute toxicity (oral) Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment - Acute 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 Dam. 1 | Serious eye damage/eye irritation Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Flam. Liq. 3 | Flammable liquids Category 3 |
| Skin Irrit. 2 | Skin corrosion/irritation Category 2 |
| Skin Sens. 1 | Skin sensitization, Category 1 |
| Skin Sens. 1B | Skin sensitization, Category 1B |
| H226 | Flammable liquid and vapor. |
| H301 | Toxic if swallowed. |
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H311 | Toxic 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. |
| H331 | Toxic if inhaled. |
| H400 | Very toxic to aquatic life. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |

SDS EU (REACH Annex II)

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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.