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CandleCraft

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

1.1. Product identifier

Product form : Mixture

Product name : White Lilac CC-16125 at 10% in DPG

Product code : CC-16125-10%
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

Industrial/Professional use spec : Industrial

For professional use only : Perfumes, fragrances

Use of the substance/mixture : Perfumes, frag 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

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412

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

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Signal word (CLP) : -

Hazard statements (CLP) : H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P273 - Avoid release to the environment.

P501 - Dispose of contents/container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

EUH-statements : EUH208 - Contains d-Limonene, Triplal (Vertocitral), Hexyl cinnamic aldehyde, Benzyl

salicylate, Nopyl acetate. May produce an allergic reaction.

2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

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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] |
|---|--|--------------|--|
| Terpineol | CAS-No.: 8000-41-7 EC-No.: 232-268-1 | 0.65 – 1.3 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 |
| d-Limonene | CAS-No.: 5989-27-5 EC-No.: 227-813-5 EC Index-No.: 601-029-00- 7;601-096-00-2 REACH-no: 01-2119493353- 35 | 0.35 – 0.7 | Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| Hexyl cinnamic aldehyde | CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092- 50 | 0.15 – 0.3 | Skin Sens. 1, H317 Aquatic Chronic 2, H411 |
| Nopyl acetate | CAS-No.: 128-51-8 EC-No.: 204-891-9 | 0.15 – 0.3 | Eye Irrit. 2, H319 Aquatic Chronic 2, H411 Skin Sens. 1B, H317 |
| Triplal (Vertocitral) | CAS-No.: 68039-49-6 EC-No.: 268-264-1 | 0.1 – 0.2 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412 |
| 2-Hydroxybenzoic acid, benzyl ester | CAS-No.: 118-58-1 EC-No.: 204-262-9 EC Index-No.: 607-754-00-5 REACH-no: 01-2119969442- 31 | 0.05 – 0.1 | Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 3, H412 |
| 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 | 0.005 – 0.01 | Flam. Liq. 3, H226 |

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 general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible).

First-aid measures after inhalation : Allow affected person to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water,

followed by warm water rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness

persists.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

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

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Provide good ventilation in process area to prevent

formation of vapour.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep

container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

No additional information available

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

| 8.1.1 National occupational exposure and biological | mint values | |
|---|--|--|
| Isoamyl acetate (123-92-2) | | |
| EU - Indicative Occupational Exposure Limit (IOEL) | | |
| IOEL TWA | 270 mg/m³ | |
| IOEL TWA [ppm] | 50 ppm | |
| IOEL STEL | 540 mg/m³ | |
| IOEL STEL [ppm] | 100 ppm | |
| Austria - Occupational Exposure Limits | | |
| MAK (OEL TWA) | 270 mg/m³ (Pentyl acetate (all isomers)) | |
| MAK (OEL TWA) [ppm] | 50 ppm (Pentyl acetate (all isomers)) | |
| MAK (OEL STEL) | 540 mg/m³ (Pentylacetate) | |
| MAK (OEL STEL) [ppm] | 100 ppm (Pentylacetate) | |
| Belgium - Occupational Exposure Limits | | |
| OEL TWA | 270 mg/m³ | |
| OEL TWA [ppm] | 50 ppm | |
| OEL STEL | 540 mg/m³ | |
| OEL STEL [ppm] | 100 ppm | |
| Bulgaria - Occupational Exposure Limits | | |
| OEL TWA | 270 mg/m³ | |
| OEL TWA [ppm] | 50 ppm | |
| OEL STEL | 540 mg/m³ | |
| OEL STEL [ppm] | 100 ppm | |
| Croatia - Occupational Exposure Limits | | |
| GVI (OEL TWA) [1] | 270 mg/m³ | |
| GVI (OEL TWA) [2] | 50 ppm | |
| KGVI (OEL STEL) | 540 mg/m³ | |
| KGVI (OEL STEL) [ppm] | 100 ppm | |
| Cyprus - Occupational Exposure Limits | | |
| OEL TWA | 270 mg/m³ | |
| OEL TWA [ppm] | 50 ppm | |
| OEL STEL | 540 mg/m³ | |
| OEL STEL [ppm] | 100 ppm | |
| Denmark - Occupational Exposure Limits | | |
| OEL TWA [1] | 271 mg/m³ (Amyl acetate, all isomers) | |
| OEL TWA [2] | 50 ppm (Amyl acetate, all isomers) | |
| Estonia - Occupational Exposure Limits | | |
| OEL TWA | 270 mg/m³ | |
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| Isoamyl acetate (123-92-2) | | |
|---|-------------------------------|--|
| OEL TWA [ppm] | 50 ppm | |
| OEL STEL | 540 mg/m³ | |
| OEL STEL [ppm] | 100 ppm | |
| Finland - Occupational Exposure Limits | | |
| HTP (OEL TWA) [1] | 270 mg/m³ (Pentyl acetate) | |
| HTP (OEL TWA) [2] | 50 ppm (Pentyl acetate) | |
| HTP (OEL STEL) | 540 mg/m³ | |
| HTP (OEL STEL) [ppm] | 100 ppm | |
| France - Occupational Exposure Limits | | |
| VME (OEL TWA) | 270 mg/m³ (restrictive limit) | |
| VME (OEL TWA) [ppm] | 50 ppm (restrictive limit) | |
| VLE (OEL C/STEL) | 540 mg/m³ (restrictive limit) | |
| VLE (OEL C/STEL) [ppm] | 100 ppm (restrictive limit) | |
| Germany - Occupational Exposure Limits (TRGS 90 | 00) | |
| AGW (OEL TWA) [1] | 270 mg/m³ | |
| AGW (OEL TWA) [2] | 50 ppm | |
| Gibraltar - Occupational Exposure Limits | | |
| OEL TWA | 270 mg/m³ | |
| OEL TWA [ppm] | 50 ppm | |
| OEL STEL | 540 mg/m³ | |
| OEL STEL [ppm] | 100 ppm | |
| Greece - Occupational Exposure Limits | | |
| OEL TWA | 530 mg/m³ | |
| OEL TWA [ppm] | 100 ppm | |
| OEL STEL | 800 mg/m³ | |
| OEL STEL [ppm] | 150 ppm | |
| Hungary - Occupational Exposure Limits | | |
| AK (OEL TWA) | 270 mg/m³ | |
| CK (OEL STEL) | 540 mg/m³ | |
| Ireland - Occupational Exposure Limits | | |
| OEL TWA [1] | 260 mg/m³ | |
| OEL TWA [2] | 50 ppm | |
| OEL STEL | 520 mg/m³ | |
| OEL STEL [ppm] | 100 ppm | |
| Italy - Occupational Exposure Limits | | |
| OEL TWA | 270 mg/m³ | |
| OEL TWA [ppm] | 50 ppm | |
| OEL STEL | 540 mg/m³ | |
| OEL STEL [ppm] | 100 ppm | |

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| Isoamyl acetate (123-92-2) | | |
|--|---|--|
| Latvia - Occupational Exposure Limits | | |
| OEL TWA | 270 mg/m³ | |
| OEL TWA [ppm] | 50 ppm | |
| Lithuania - Occupational Exposure Limits | | |
| IPRV (OEL TWA) | 270 mg/m³ | |
| IPRV (OEL TWA) [ppm] | 50 ppm | |
| TPRV (OEL STEL) | 540 mg/m³ | |
| TPRV (OEL STEL) [ppm] | 100 ppm | |
| Luxembourg - Occupational Exposure Limits | | |
| OEL TWA | 270 mg/m³ | |
| OEL TWA [ppm] | 50 ppm | |
| OEL STEL | 540 mg/m³ | |
| OEL STEL [ppm] | 100 ppm | |
| Malta - Occupational Exposure Limits | | |
| OEL TWA | 270 mg/m³ | |
| OEL TWA [ppm] | 50 ppm | |
| OEL STEL | 540 mg/m³ | |
| OEL STEL [ppm] | 100 ppm | |
| Netherlands - Occupational Exposure Limits | | |
| TGG-15min (OEL STEL) | 530 mg/m³ | |
| Poland - Occupational Exposure Limits | | |
| NDS (OEL TWA) | 250 mg/m³ | |
| NDSCh (OEL STEL) | 500 mg/m³ | |
| Portugal - Occupational Exposure Limits | | |
| OEL TWA | 270 mg/m³ (indicative limit value) | |
| OEL TWA [ppm] | 50 ppm (indicative limit value) | |
| OEL STEL | 540 mg/m³ (indicative limit value) | |
| OEL STEL [ppm] | 100 ppm (indicative limit value, regulated under Pentyl acetate, all isomers) | |
| Romania - Occupational Exposure Limits | | |
| OEL TWA | 270 mg/m³ | |
| OEL TWA [ppm] | 50 ppm | |
| OEL STEL | 540 mg/m³ | |
| OEL STEL [ppm] | 100 ppm | |
| Slovakia - Occupational Exposure Limits | | |
| NPHV (OEL TWA) [1] | 270 mg/m³ | |
| NPHV (OEL TWA) [2] | 50 ppm | |
| NPHV (OEL C) | 540 mg/m³ | |
| Slovenia - Occupational Exposure Limits | | |
| OEL TWA | 270 mg/m³ | |

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| Isoamyl acetate (123-92-2) | | | |
|---|---|--|--|
| OEL TWA [ppm] | 50 ppm | | |
| OEL STEL | 540 mg/m³ | | |
| OEL STEL [ppm] | 100 ppm | | |
| Spain - Occupational Exposure Limits | | | |
| VLA-ED (OEL TWA) [1] | 270 mg/m³ (indicative limit value) | | |
| VLA-ED (OEL TWA) [2] | 50 ppm (indicative limit value) | | |
| VLA-EC (OEL STEL) | 540 mg/m³ | | |
| VLA-EC (OEL STEL) [ppm] | 100 ppm | | |
| Sweden - Occupational Exposure Limits | | | |
| NGV (OEL TWA) | 270 mg/m³ (Pentyl acetates) | | |
| NGV (OEL TWA) [ppm] | 50 ppm (Pentyl acetates) | | |
| KTV (OEL STEL) | 540 mg/m³ (Pentyl acetates) | | |
| KTV (OEL STEL) [ppm] | 100 ppm (Pentyl acetates) | | |
| Norway - Occupational Exposure Limits | | | |
| Grenseverdi (OEL TWA) [1] | 260 mg/m³ | | |
| Grenseverdi (OEL TWA) [2] | 50 ppm | | |
| Korttidsverdi (OEL STEL) | 325 mg/m³ (value calculated) | | |
| Korttidsverdi (OEL STEL) [ppm] | 75 ppm (value calculated) | | |
| USA - ACGIH - Occupational Exposure Limits | | | |
| ACGIH OEL TWA [ppm] | 50 ppm (Pentyl acetate, all isomers) | | |
| ACGIH OEL STEL [ppm] | 100 ppm (Pentyl acetate, all isomers) | | |
| d-Limonene (5989-27-5) | | | |
| Finland - Occupational Exposure Limits | | | |
| HTP (OEL TWA) [1] | 140 mg/m³ | | |
| HTP (OEL TWA) [2] | 25 ppm | | |
| HTP (OEL STEL) | 280 mg/m³ | | |
| HTP (OEL STEL) [ppm] | 50 ppm | | |
| Germany - Occupational Exposure Limits (TRGS 90 | 00) | | |
| AGW (OEL TWA) [1] | 28 mg/m³ (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, Skin sensitization | | |
| Slovenia - Occupational Exposure Limits | | | |
| OEL TWA | 28 mg/m³ | | |
| OEL TWA [ppm] | 5 ppm | | |
| OEL STEL | 112 mg/m³ | | |
| OEL STEL [ppm] | 20 ppm | | |
| OEL chemical category | Potential for cutaneous absorption | | |

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| d-Limonene (5989-27-5) | | |
|--|---|--|
| Spain - Occupational Exposure Limits | | |
| VLA-ED (OEL TWA) [1] | 168 mg/m³ | |
| VLA-ED (OEL TWA) [2] | 30 ppm | |
| OEL chemical category | Sensitizer, skin - potential for cutaneous absorption | |
| Norway - Occupational Exposure Limits | | |
| Grenseverdi (OEL TWA) [1] | 140 mg/m³ | |
| Grenseverdi (OEL TWA) [2] | 25 ppm | |
| Korttidsverdi (OEL STEL) | 175 mg/m³ (value calculated) | |
| Korttidsverdi (OEL STEL) [ppm] | 37.5 ppm (value calculated) | |
| OEL chemical category | Allergenic substance | |
| Switzerland - Occupational Exposure Limits | | |
| MAK (OEL TWA) [1] | 40 mg/m³ | |
| MAK (OEL TWA) [2] | 7 ppm | |
| KZGW (OEL STEL) | 80 mg/m³ | |
| KZGW (OEL STEL) [ppm] | 14 ppm | |
| OEL chemical category | Sensitizer | |

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

No additional information available

8.2.2. Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses

8.2.2.2. Skin protection

Hand protection:

Wear protective gloves.

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8.2.2.3. Respiratory protection

Respiratory protection:

Wear appropriate mask

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour : Standard. Odour : characteristic. Odour threshold : No data available : No data available Relative evaporation rate (butylacetate=1) : No data available Melting point : No data available Freezing point : No data available : No data available Boiling point

: > 93 °C Flash point

: No data available Auto-ignition temperature : No data available Decomposition temperature Flammability (solid, gas) : Non flammable. 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

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

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10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

| SECTION 11: Toxicological information | | |
|---|--|--|
| 11.1 Information on toxicological effects | | |
| Acute toxicity (oral) : Acute toxicity (dermal) : Acute toxicity (inhalation) : | Not classified Not classified Not classified | |
| d-Limonene (5989-27-5) | | |
| LD50 oral rat | 4400 mg/kg | |
| LD50 dermal rabbit | > 5 g/kg | |
| Terpineol (8000-41-7) | | |
| LD50 oral rat | 2900 mg/kg | |
| LD50 oral | 4300 mg/kg bodyweight | |
| LD50 dermal rabbit | > 3000 mg/kg | |
| Triplal (Vertocitral) (68039-49-6) | | |
| LD50 oral | 3900 mg/kg bodyweight | |
| 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 | |
| 2-Hydroxybenzoic acid, benzyl ester (118-58- | 1) | |
| LD50 oral rat | 2227 mg/kg | |
| LD50 oral | 2200 mg/kg bodyweight | |
| LD50 dermal rabbit | > 5000 mg/kg | |
| Nopyl acetate (128-51-8) | | |
| LD50 oral rat | 3 g/kg | |
| LD50 oral | 2940 mg/kg bodyweight | |
| Skin corrosion/irritation : | Not classified | |
| Additional information : Serious eye damage/irritation : | Based on available data, the classification criteria are not met Not classified | |
| Additional information : | Based on available data, the classification criteria are not met | |
| Respiratory or skin sensitisation : | Not classified | |
| Additional information : | Based on available data, the classification criteria are not met | |
| Germ cell mutagenicity : | Not classified | |
| Additional information : | Based on available data, the classification criteria are not met | |
| Carcinogenicity : Additional information : | Not classified Based on available data, the classification criteria are not met | |
| d-Limonene (5989-27-5) | Dasca on available data, the dassilication chieffa are not filet | |
| IARC group | 3 - Not classifiable | |
| Reproductive toxicity : | Not classified | |
| Additional information : | Based on available data, the classification criteria are not met | |

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STOT-single exposure : Not classified

Additional information : Based on available data, the classification criteria are not met

STOT-repeated exposure : Not classified

Additional information : Based on available data, the classification criteria are not met

Aspiration hazard : Not classified

Additional information : Based on available data, the classification criteria are not met Potential adverse human health effects and : Based on available data, the classification criteria are not met

symptoms

SECTION 12: Ecological information

12.1. Toxicity

Ecology - water : Harmful to aquatic life with long lasting effects.

 $\label{thm:local_equation} \mbox{Hazardous to the aquatic environment, short-term}$

: Not classified

(acute)
Hazardous to the aquatic environment, long-term

: Harmful to aquatic life with long lasting effects.

(chronic)

| d-Limonene (5989-27-5) | | |
|--|--|--|
| LC50 - Fish [1] 0.619 - 0.796 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through | | |
| LC50 - Fish [2] 35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss) | | |
| 2-Hydroxybenzoic acid, benzyl ester (118-58-1) | | |
| LC50 - Fish [1] 1.03 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static]) | | |

12.2. Persistence and degradability

| White Lilac CC-16125 at 10% in DPG | |
|------------------------------------|--|
| Persistence and degradability | May cause long-term adverse effects in the environment. Not established. |

12.3. Bioaccumulative potential

| White Lilac CC-16125 at 10% in DPG | |
|------------------------------------|------------------|
| 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

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with local/national laws and regulations.

Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

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

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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

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

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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

| EU restriction list (REACH Annex XVII) | | |
|--|--|--|
| Reference code | Applicable on | |
| 3(a) | Isoamyl acetate ; d-Limonene | |
| 3(b) | d-Limonene ; Terpineol ; Triplal (Vertocitral) ; Hexyl cinnamic aldehyde ; 2-Hydroxybenzoic acid, benzyl ester ; Nopyl acetate | |
| 3(c) | White Lilac CC-16125 at 10% in DPG; d-Limonene; Triplal (Vertocitral); Hexyl cinnamic aldehyde; 2-Hydroxybenzoic acid, benzyl ester; Nopyl acetate | |
| 40. | Isoamyl acetate ; d-Limonene | |

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.

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

| _ | | | |
|----|----|-----|---|
| Ge | rm | ıan | ١ |

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 1, Slightly 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 : Terpineol,Triplal (Vertocitral) are listed

SZW-lijst van mutagene stoffen : Terpineol,Triplal (Vertocitral) are listed SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed

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

Vruchtbaarheid

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

Denmark

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed

Switzerland

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

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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

SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE

COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and

amending Regulation (EC) No 1907/2006.

Other information : None.

| Full text of H- and EUH-statements: | |
|-------------------------------------|--|
| 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 |
| EUH208 | Contains d-Limonene, Triplal (Vertocitral), Hexyl cinnamic aldehyde, Benzyl salicylate, Nopyl acetate. May produce an allergic reaction. |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Flam. Liq. 3 | Flammable liquids, Category 3 |
| H226 | Flammable liquid and vapour. |
| H304 | May be fatal if swallowed and enters airways. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| 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 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.

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