

PRINCESS PEARL CC-13215 at 10% in DPG

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its
amendment Regulation (EU) 2020/878

CandleCraft

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

1.1. Product identifier

Product form : Mixture
Product name : PRINCESS PEARL CC-13215 10%
Product code : CC-13215_10%
Type of product : Perfumes, fragrances

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
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

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 Iso E Super, Linalool, Hexyl cinnamic aldehyde. May produce an allergic reaction.
Extra phrases : For professional users only.

2.3. Other hazards

Contains no PBT/vPvB substances $\geq 0.1\%$ 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] |
|---|---|---------------|--|
| Iso E Super | CAS-No.: 54464-57-2 EC-No.: 259-174-3 REACH-no: 01-2119489989-04 | 0.36 – 0.715 | Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410 |
| Hexamethylindanopyran | CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7 REACH-no: 01-2119488227-29 | 0.13 – 0.2675 | Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| Linalool | CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016-42 | 0.08 – 0.16 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317 |
| Hexyl cinnamic aldehyde | CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092-50 | 0.08 – 0.16 | Skin Sens. 1, H317 Aquatic Chronic 2, H411 |
| Benzyl acetate substance with national workplace exposure limit(s) (BE, DK, ES, IE, LT, LV, PT, RO) | CAS-No.: 140-11-4 EC-No.: 205-399-7 REACH-no: 01-2119638272-42 | 0.02 – 0.03 | Aquatic Chronic 3, H412 |
| Isoamyl acetate substance with national workplace exposure limit(s) (AT, BE, BG, CY, DE, DK, EE, ES, FI, FR, GI, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, NO, TR); 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 – 0.005 | 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

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

| Benzyl acetate (140-11-4) | |
|---|---|
| Belgium - Occupational Exposure Limits | |
| OEL TWA | 62 mg/m ³ |
| OEL TWA [ppm] | 10 ppm |
| Denmark - Occupational Exposure Limits | |
| OEL TWA [1] | 61 mg/m ³ |
| OEL TWA [2] | 10 ppm |
| OEL STEL | 122 mg/m ³ |
| OEL STEL [ppm] | 20 ppm |
| Ireland - Occupational Exposure Limits | |
| OEL TWA [2] | 10 ppm |
| OEL STEL [ppm] | 30 ppm (calculated) |
| Latvia - Occupational Exposure Limits | |
| OEL TWA | 5 mg/m ³ |
| Lithuania - Occupational Exposure Limits | |
| IPRV (OEL TWA) | 5 mg/m ³ |
| Portugal - Occupational Exposure Limits | |
| OEL TWA [ppm] | 10 ppm |
| OEL chemical category | A4 - Not Classifiable as a Human Carcinogen |
| Romania - Occupational Exposure Limits | |
| OEL TWA | 50 mg/m ³ |
| OEL TWA [ppm] | 8 ppm |
| OEL STEL | 80 mg/m ³ |
| OEL STEL [ppm] | 13 ppm |
| Spain - Occupational Exposure Limits | |
| VLA-ED (OEL TWA) [1] | 62 mg/m ³ |
| VLA-ED (OEL TWA) [2] | 10 ppm |
| USA - ACGIH - Occupational Exposure Limits | |
| ACGIH OEL TWA [ppm] | 10 ppm |
| ACGIH chemical category | Not Classifiable as a Human Carcinogen |
| Isoamyl acetate (123-92-2) | |
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| IOEL TWA | 270 mg/m ³ |
| IOEL TWA [ppm] | 50 ppm |
| IOEL STEL | 540 mg/m ³ |
| IOEL STEL [ppm] | 100 ppm |

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| Isoamyl acetate (123-92-2) | |
|--|--|
| Austria - Occupational Exposure Limits | |
| MAK (OEL TWA) | 270 mg/m ³ (Pentyl acetate (all isomers)) |
| MAK (OEL TWA) [ppm] | 50 ppm (Pentyl acetate (all isomers)) |
| MAK (OEL STEL) | 540 mg/m ³ (Pentylacetate) |
| MAK (OEL STEL) [ppm] | 100 ppm (Pentylacetate) |
| Belgium - Occupational Exposure Limits | |
| OEL TWA | 270 mg/m ³ |
| OEL TWA [ppm] | 50 ppm |
| OEL STEL | 540 mg/m ³ |
| OEL STEL [ppm] | 100 ppm |
| Bulgaria - Occupational Exposure Limits | |
| OEL TWA | 270 mg/m ³ |
| OEL TWA [ppm] | 50 ppm |
| OEL STEL | 540 mg/m ³ |
| OEL STEL [ppm] | 100 ppm |
| Croatia - Occupational Exposure Limits | |
| GVI (OEL TWA) [1] | 270 mg/m ³ |
| GVI (OEL TWA) [2] | 50 ppm |
| KGVI (OEL STEL) | 540 mg/m ³ |
| KGVI (OEL STEL) [ppm] | 100 ppm |
| Cyprus - Occupational Exposure Limits | |
| OEL TWA | 270 mg/m ³ |
| OEL TWA [ppm] | 50 ppm |
| OEL STEL | 540 mg/m ³ |
| OEL STEL [ppm] | 100 ppm |
| Denmark - Occupational Exposure Limits | |
| OEL TWA [1] | 271 mg/m ³ (Amyl acetate, all isomers) |
| OEL TWA [2] | 50 ppm (Amyl acetate, all isomers) |
| OEL STEL | 540 mg/m ³ |
| OEL STEL [ppm] | 100 ppm |
| Estonia - Occupational Exposure Limits | |
| OEL TWA | 270 mg/m ³ |
| OEL TWA [ppm] | 50 ppm |
| OEL STEL | 540 mg/m ³ |
| OEL STEL [ppm] | 100 ppm |
| Finland - Occupational Exposure Limits | |
| HTP (OEL TWA) [1] | 270 mg/m ³ (Pentyl acetate) |
| HTP (OEL TWA) [2] | 50 ppm (Pentyl acetate) |
| HTP (OEL STEL) | 540 mg/m ³ |

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| Isoamyl acetate (123-92-2) | |
|--|---|
| HTP (OEL STEL) [ppm] | 100 ppm |
| France - Occupational Exposure Limits | |
| VME (OEL TWA) | 270 mg/m ³ (restrictive limit) |
| VME (OEL TWA) [ppm] | 50 ppm (restrictive limit) |
| VLE (OEL C/STEL) | 540 mg/m ³ (restrictive limit) |
| VLE (OEL C/STEL) [ppm] | 100 ppm (restrictive limit) |
| Germany - Occupational Exposure Limits (TRGS 900) | |
| AGW (OEL TWA) [1] | 270 mg/m ³ |
| AGW (OEL TWA) [2] | 50 ppm |
| Gibraltar - Occupational Exposure Limits | |
| OEL TWA | 270 mg/m ³ |
| OEL TWA [ppm] | 50 ppm |
| OEL STEL | 540 mg/m ³ |
| OEL STEL [ppm] | 100 ppm |
| Greece - Occupational Exposure Limits | |
| OEL TWA | 530 mg/m ³ |
| OEL TWA [ppm] | 100 ppm |
| OEL STEL | 800 mg/m ³ |
| OEL STEL [ppm] | 150 ppm |
| Hungary - Occupational Exposure Limits | |
| AK (OEL TWA) | 270 mg/m ³ |
| CK (OEL STEL) | 540 mg/m ³ |
| Ireland - Occupational Exposure Limits | |
| OEL TWA [1] | 260 mg/m ³ |
| OEL TWA [2] | 50 ppm |
| OEL STEL | 520 mg/m ³ |
| OEL STEL [ppm] | 100 ppm |
| Italy - Occupational Exposure Limits | |
| OEL TWA | 270 mg/m ³ |
| OEL TWA [ppm] | 50 ppm |
| OEL STEL | 540 mg/m ³ |
| OEL STEL [ppm] | 100 ppm |
| Latvia - Occupational Exposure Limits | |
| OEL TWA | 270 mg/m ³ |
| OEL TWA [ppm] | 50 ppm |
| Lithuania - Occupational Exposure Limits | |
| IPRV (OEL TWA) | 270 mg/m ³ |
| IPRV (OEL TWA) [ppm] | 50 ppm |
| TPRV (OEL STEL) | 540 mg/m ³ |

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| Isoamyl acetate (123-92-2) | |
|---|---|
| TPRV (OEL STEL) [ppm] | 100 ppm |
| Luxembourg - Occupational Exposure Limits | |
| OEL TWA | 270 mg/m ³ |
| OEL TWA [ppm] | 50 ppm |
| OEL STEL | 540 mg/m ³ |
| OEL STEL [ppm] | 100 ppm |
| Malta - Occupational Exposure Limits | |
| OEL TWA | 270 mg/m ³ |
| OEL TWA [ppm] | 50 ppm |
| OEL STEL | 540 mg/m ³ |
| OEL STEL [ppm] | 100 ppm |
| Netherlands - Occupational Exposure Limits | |
| TGG-15min (OEL STEL) | 530 mg/m ³ |
| TGG-15min (OEL STEL) [ppm] | 98.1 ppm |
| Poland - Occupational Exposure Limits | |
| NDS (OEL TWA) | 250 mg/m ³ |
| NDSch (OEL STEL) | 500 mg/m ³ |
| Portugal - Occupational Exposure Limits | |
| OEL TWA | 270 mg/m ³ (indicative limit value) |
| OEL TWA [ppm] | 50 ppm (indicative limit value (Pentyl acetate, all isomers)) |
| OEL STEL | 540 mg/m ³ (indicative limit value) |
| OEL STEL [ppm] | 100 ppm (indicative limit value) |
| Romania - Occupational Exposure Limits | |
| OEL TWA | 270 mg/m ³ |
| OEL TWA [ppm] | 50 ppm |
| OEL STEL | 540 mg/m ³ |
| OEL STEL [ppm] | 100 ppm |
| Slovakia - Occupational Exposure Limits | |
| NPHV (OEL TWA) [1] | 270 mg/m ³ |
| NPHV (OEL TWA) [2] | 50 ppm |
| NPHV (OEL C) | 540 mg/m ³ |
| Slovenia - Occupational Exposure Limits | |
| OEL TWA | 270 mg/m ³ |
| OEL TWA [ppm] | 50 ppm |
| OEL STEL | 540 mg/m ³ |
| OEL STEL [ppm] | 100 ppm |
| Spain - Occupational Exposure Limits | |
| VLA-ED (OEL TWA) [1] | 270 mg/m ³ (indicative limit value) |
| VLA-ED (OEL TWA) [2] | 50 ppm (indicative limit value) |

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| Isoamyl acetate (123-92-2) | |
|--|--|
| VLA-EC (OEL STEL) | 540 mg/m ³ |
| VLA-EC (OEL STEL) [ppm] | 100 ppm |
| Sweden - Occupational Exposure Limits | |
| NGV (OEL TWA) | 270 mg/m ³ (Pentyl acetates) |
| NGV (OEL TWA) [ppm] | 50 ppm (Pentyl acetates) |
| KTV (OEL STEL) | 540 mg/m ³ (Pentyl acetates) |
| KTV (OEL STEL) [ppm] | 100 ppm (Pentyl acetates) |
| Norway - Occupational Exposure Limits | |
| Grønseverdi (OEL TWA) [1] | 260 mg/m ³ |
| Grønseverdi (OEL TWA) [2] | 50 ppm |
| Korttidsverdi (OEL STEL) | 325 mg/m ³ (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) |

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.

8.2.2.3. Respiratory protection

Respiratory protection:

Wear appropriate mask

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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 |
| pH | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point | : No data available |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : > 93 °C |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| 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.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

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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

| Hexamethylindanopyran (1222-05-5) | |
|-----------------------------------|---------------------------------|
| LD50 oral rat | > 3250 mg/kg (Source: CHEMVIEW) |
| LD50 dermal rabbit | > 3250 mg/kg (Source: CHEMVIEW) |

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

| Hexyl cinnamic aldehyde (101-86-0) | |
|------------------------------------|---------------------------------|
| LD50 oral rat | 3100 mg/kg (Source: NLM_CIP) |
| LD50 oral | 3100 mg/kg bodyweight |
| LD50 dermal rabbit | > 3000 mg/kg (Source: EPA_HPVS) |
| LC50 Inhalation - Rat | > 5 mg/l/4h |

| Benzyl acetate (140-11-4) | |
|---------------------------|----------------------------------|
| LD50 oral rat | 2490 mg/kg (Source: JAPAN_GHS) |
| LD50 oral | 2490 mg/kg bodyweight |
| LD50 dermal rabbit | > 5000 mg/kg (Source: JAPAN_GHS) |

Skin corrosion/irritation : Not classified
Additional information : Based on available data, the classification criteria are not met
Serious eye damage/irritation : 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 : Not classified
Additional information : Based on available data, the classification criteria are not met

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

Reproductive toxicity : Not classified
Additional information : Based on available data, the classification criteria are not met
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 symptoms : Based on available data, the classification criteria are not met

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

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Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

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

12.2. Persistence and degradability

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| Persistence and degradability | Not established. |

12.3. Bioaccumulative potential

| PRINCESS PEARL CC-13215 10% | |
|-----------------------------|------------------|
| Bioaccumulative potential | Not established. |

| 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)) |
| Benzyl acetate (140-11-4) | |
| Partition coefficient n-octanol/water (Log Pow) | 1.96 (at 25 °C (at pH 7)) |
| Isoamyl acetate (123-92-2) | |
| Partition coefficient n-octanol/water (Log Pow) | 2.7 (at 35 °C) |

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 in a safe manner in accordance with local/national regulations.
Ecology - waste materials : Avoid release to the environment.

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HP Code : HP3 - "Flammable:"

- flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;
- flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;
- flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;
- flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;
- water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;
- other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.

HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

SECTION 14: Transport information

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

| ADR | IMDG | IATA | ADN | RID |
|---|----------------|----------------|----------------|----------------|
| 14.1. UN number | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.2. UN proper shipping name | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.3. Transport hazard class(es) | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.4. Packing group | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.5. Environmental hazards | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 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

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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 | Entry title or description |
| 3(a) | Isoamyl acetate | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F |
| 3(b) | Iso E Super ; Linalool ; Hexyl cinnamic aldehyde | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10 |
| 3(c) | PRINCESS PEARL CC-13215 10% ; Iso E Super ; Hexamethylindanopyran ; Hexyl cinnamic aldehyde ; Benzyl acetate | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1 |
| 40. | Isoamyl acetate | Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not. |

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)

15.1.2. National regulations

Germany

Water hazard class (WGK)

: WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1).

Storage class (LGK, TRGS 510)

: LGK 12 - Non-combustible liquids.

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| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------|--|----------|-----------|--------|-------|----------|----------|---------|---------|----------|----------|----------|---------|----------|----------|----------|----------|---------|-------|--------|--------|--------|--------|--------|--------|-----------|
| Joint storage table | : | <table border="1"><tr><td>LGK 1</td><td>LGK 2A</td><td>LGK 2B</td><td>LGK 3</td><td>LGK 4.1A</td></tr><tr><td>LGK 4.1B</td><td>LGK 4.2</td><td>LGK 4.3</td><td>LGK 5.1A</td><td>LGK 5.1B</td></tr><tr><td>LGK 5.1C</td><td>LGK 5.2</td><td>LGK 6.1A</td><td>LGK 6.1B</td><td>LGK 6.1C</td></tr><tr><td>LGK 6.1D</td><td>LGK 6.2</td><td>LGK 7</td><td>LGK 8A</td><td>LGK 8B</td></tr><tr><td>LGK 10</td><td>LGK 11</td><td>LGK 12</td><td>LGK 13</td><td>LGK 10-13</td></tr></table> | LGK 1 | LGK 2A | LGK 2B | LGK 3 | LGK 4.1A | LGK 4.1B | LGK 4.2 | LGK 4.3 | LGK 5.1A | LGK 5.1B | LGK 5.1C | LGK 5.2 | LGK 6.1A | LGK 6.1B | LGK 6.1C | LGK 6.1D | LGK 6.2 | LGK 7 | LGK 8A | LGK 8B | LGK 10 | LGK 11 | LGK 12 | LGK 13 | LGK 10-13 |
| LGK 1 | LGK 2A | LGK 2B | LGK 3 | LGK 4.1A | | | | | | | | | | | | | | | | | | | | | | | |
| LGK 4.1B | LGK 4.2 | LGK 4.3 | LGK 5.1A | LGK 5.1B | | | | | | | | | | | | | | | | | | | | | | | |
| LGK 5.1C | LGK 5.2 | LGK 6.1A | LGK 6.1B | LGK 6.1C | | | | | | | | | | | | | | | | | | | | | | | |
| LGK 6.1D | LGK 6.2 | LGK 7 | LGK 8A | LGK 8B | | | | | | | | | | | | | | | | | | | | | | | |
| LGK 10 | LGK 11 | LGK 12 | LGK 13 | LGK 10-13 | | | | | | | | | | | | | | | | | | | | | | | |
| Joint storage not permitted for | : | LGK 1, LGK 6.2, LGK 7. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Joint storage with restrictions permitted for | : | LGK 4.1A, LGK 4.3, LGK 5.1C. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Joint storage permitted for | : | LGK 2A, LGK 2B, LGK 3, LGK 4.1B, LGK 4.2, LGK 5.1A, LGK 5.1B, LGK 5.2, LGK 6.1A, LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12, LGK 13, LGK 10-13. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazardous Incident Ordinance (12. BImSchV) | : | Is not subject of the Hazardous Incident Ordinance (12. BImSchV) | | | | | | | | | | | | | | | | | | | | | | | | | |

Netherlands

| | | |
|--|---|--|
| ABM category | : | A(3) - hazardous for aquatic organisms, may have longterm hazardous effects in aquatic environment |
| SZW-lijst van kankerverwekkende stoffen | : | None of the components are listed |
| SZW-lijst van mutagene stoffen | : | None of the components 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

| | | |
|-----------------------------|---|--|
| Classification remarks | : | Emergency management guidelines for the storage of flammable liquids must be followed |
| Danish National Regulations | : | 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

| | | |
|-------------------|---|---|
| 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 |
| EUH208 | Contains Iso E Super, Linalool, Hexyl cinnamic aldehyde. 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. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |

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

The classification complies with : ATP 12

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.