

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

1.1. Product identifier

| | |
|-----------------|------------------------|
| Product form | : Mixture |
| Trade name | : JEWEL STRAWBERRY |
| UFI | : CWJW-74NN-M00M-J6N7 |
| 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

Forget Me Not Oils Europe
Calle Torrevieja 2, San Miguel de salinas
Alicante
03193 Spain
www.forgetmenotoilseurope.com &
forgetmenothf@gmail.com

1.4. Emergency telephone number

Emergency number : 0034 711024907

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

| | |
|---|------|
| 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

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

Contains :

Aldehyde C-16; Vertenex; Hexyl cinnamic aldehyde; Linalool; Heliotropine; Hexyl salicylate; Methyl heptine carbonate; Allyl cyclohexylpropionate; Triplal (Vertocitral)

JEWEL STRAWBERRY

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| | |
|--------------------------------|---|
| Hazard statements (CLP) | : H317 - May cause an allergic skin reaction. H411 - Toxic 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. P362+P364 - Take off contaminated clothing and wash it before reuse. |
| 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

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

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] |
|-------------------------|--|--------------|---|
| Aldehyde C-16 | CAS-No.: 77-83-8 EC-No.: 201-061-8 REACH-no: 01-2119967770-28 | 12.7 – 25.34 | Skin Sens. 1B, H317 Aquatic Chronic 2, H411 |
| Vertenex | CAS-No.: 32210-23-4 EC-No.: 250-954-9 REACH-no: 01-2119976286-24 | 3.6 – 7.24 | Skin Sens. 1B, H317 |
| Ethyl maltol | CAS-No.: 4940-11-8 EC-No.: 225-582-5 | 1.5 – 2.9 | Acute Tox. 4 (Oral), H302 |
| Verdox | CAS-No.: 88-41-5 EC-No.: 201-828-7 REACH-no: 01-2119970713-33 | 1.3 – 2.53 | Aquatic Chronic 2, H411 |
| Anisic aldehyde | CAS-No.: 123-11-5 EC-No.: 204-602-6 REACH-no: 01-2119977101-43 | 1.1 – 2.17 | Aquatic Chronic 3, H412 |
| Hexyl cinnamic aldehyde | CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092-50 | 0.9 – 1.81 | Skin Sens. 1, H317 Aquatic Chronic 2, H411 |
| Ethylene brassylate | CAS-No.: 105-95-3 EC-No.: 203-347-8 REACH-no: 01-2119976314-33 | 0.9 – 1.81 | Aquatic Chronic 2, H411 |

JEWEL STRAWBERRY

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|------------|---|
| beta-Ionone | CAS-No.: 14901-07-6 EC-No.: 238-969-9 | 0.9 – 1.81 | Aquatic Chronic 2, H411 |
| Ethyl vanillin | CAS-No.: 121-32-4 EC-No.: 204-464-7 REACH-no: 01-211958961-24 | 0.5 – 1.09 | Eye Irrit. 2, H319 |
| Linalool | CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016-42 | 0.5 – 1.09 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317 |
| Methyl oct-2-ynoate | CAS-No.: 111-12-6 EC-No.: 203-836-6 | 0.4 – 0.72 | Aquatic Acute 1, H400 Aquatic Chronic 3, H412 Skin Sens. 1A, H317 |
| Heliotropine | CAS-No.: 120-57-0 EC-No.: 204-409-7 REACH-no: 01-2119983608-21 | 0.2 – 0.36 | Skin Sens. 1B, H317 |
| 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 | 0.2 – 0.36 | Flam. Liq. 3, H226 |
| Hexyl salicylate | CAS-No.: 6259-76-3 EC-No.: 228-408-6 | 0.2 – 0.36 | Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| Allyl heptanoate | CAS-No.: 142-19-8 EC-No.: 205-527-1 REACH-no: 01-2119488961-23 | 0.1 – 0.29 | Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Aquatic Acute 1, H400 Aquatic Chronic 3, H412 |
| Allyl cyclohexylpropionate | CAS-No.: 2705-87-5 EC-No.: 220-292-5 | 0.1 – 0.29 | Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| Triplal (Vertocitral) | CAS-No.: 68039-49-6 EC-No.: 268-264-1 | 0.1 – 0.22 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412 |
| acetophenone substance with national workplace exposure limit(s) (BE, BG, DK, ES, FI, HU, IE, LT, LV, PL, PT, RO) | CAS-No.: 98-86-2 EC-No.: 202-708-7 EC Index-No.: 606-042-00-1 REACH-no: 01-2119533169-37 | 0 – 0.07 | Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 |

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

JEWEL STRAWBERRY

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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 or a doctor 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/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.

JEWEL STRAWBERRY

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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/vapours/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

8.1.1 National occupational exposure and biological limit values

| 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 |
| 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 |

JEWEL STRAWBERRY

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Isoamyl acetate (123-92-2) | |
|--|---|
| 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) |
| 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 |
| 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 |

JEWEL STRAWBERRY

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Isoamyl acetate (123-92-2) | |
|---|--|
| 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 |
| 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 |
| 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) |

JEWEL STRAWBERRY

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Isoamyl acetate (123-92-2) | |
|---|---|
| OEL STEL | 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 | 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) |
| 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) |
| acetophenone (98-86-2) | |
| Belgium - Occupational Exposure Limits | |
| OEL TWA | 50 mg/m ³ |
| OEL TWA [ppm] | 10 ppm |

JEWEL STRAWBERRY

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| acetophenone (98-86-2) | |
|---|------------------------------------|
| Bulgaria - Occupational Exposure Limits | |
| OEL TWA | 5 mg/m ³ |
| Denmark - Occupational Exposure Limits | |
| OEL TWA [1] | 49 mg/m ³ |
| OEL TWA [2] | 10 ppm |
| Finland - Occupational Exposure Limits | |
| HTP (OEL TWA) [1] | 25 mg/m ³ |
| HTP (OEL TWA) [2] | 5 ppm |
| Hungary - Occupational Exposure Limits | |
| AK (OEL TWA) | 50 mg/m ³ |
| Ireland - Occupational Exposure Limits | |
| OEL TWA [1] | 49 mg/m ³ |
| OEL TWA [2] | 10 ppm |
| OEL STEL | 147 mg/m ³ (calculated) |
| 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 |
| OEL chemical category | Skin notation |
| Poland - Occupational Exposure Limits | |
| NDS (OEL TWA) | 50 mg/m ³ |
| NDSch (OEL STEL) | 100 mg/m ³ |
| Portugal - Occupational Exposure Limits | |
| OEL TWA [ppm] | 10 ppm |
| Romania - Occupational Exposure Limits | |
| OEL TWA | 100 mg/m ³ |
| OEL TWA [ppm] | 20 ppm |
| OEL STEL | 200 mg/m ³ |
| OEL STEL [ppm] | 41 ppm |
| Spain - Occupational Exposure Limits | |
| VLA-ED (OEL TWA) [1] | 50 mg/m ³ |
| VLA-ED (OEL TWA) [2] | 10 ppm |
| USA - ACGIH - Occupational Exposure Limits | |
| ACGIH OEL TWA [ppm] | 10 ppm |

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

JEWEL STRAWBERRY

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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.

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 | : Not available |
| Melting point | : Not applicable |
| Freezing point | : Not available |
| Boiling point | : Not available |
| Flammability | : Not available |
| Explosive limits | : Not available |
| Lower explosion limit | : Not available |
| Upper explosion limit | : Not available |
| Flash point | : 82 °C (closed cup) ASTM D7094 |
| Auto-ignition temperature | : Not available |
| Decomposition temperature | : Not available |
| pH | : Not available |
| Viscosity, kinematic | : Not available |

JEWEL STRAWBERRY

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| | |
|---|------------------|
| Solubility | : Not available |
| Partition coefficient n-octanol/water (Log Kow) | : Not available |
| Vapour pressure | : Not available |
| Vapour pressure at 50°C | : Not available |
| Density | : Not available |
| Relative density | : Not available |
| Relative vapour density at 20°C | : Not available |
| Particle characteristics | : Not applicable |

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

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 hazard classes as defined in Regulation (EC) No 1272/2008

| | |
|-----------------------------|------------------|
| 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 |
| LD50 dermal rat | > 2000 mg/kg |
| Vertenex (32210-23-4) | |
| LD50 oral rat | 5 g/kg |
| LD50 oral | 3370 mg/kg bodyweight |
| LD50 dermal rabbit | > 5000 mg/kg |
| Ethyl maltol (4940-11-8) | |
| LD50 oral rat | 1150 mg/kg |

JEWEL STRAWBERRY

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Ethyl maltol (4940-11-8) | |
|---|----------------------------------|
| LD50 oral | 1200 mg/kg bodyweight |
| LD50 dermal rabbit | > 5000 mg/kg |
| 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 |
| Ethylene brassylate (105-95-3) | |
| LD50 oral rat | > 5000 mg/kg |
| LD50 dermal rabbit | > 5000 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 |
| Anisic aldehyde (123-11-5) | |
| LD50 oral rat | > 2000 mg/kg |
| LD50 oral | 3210 mg/kg bodyweight |
| LD50 dermal rabbit | > 5000 mg/kg |
| LC50 Inhalation - Rat | > 0.32 mg/l (Exposure time: 7 h) |
| Verdox (88-41-5) | |
| LD50 oral rat | 4600 mg/kg |
| LD50 oral | 4600 mg/kg bodyweight |
| beta-Ionone (14901-07-6) | |
| LD50 oral rat | 4590 mg/kg |
| LD50 oral | 3490 mg/kg bodyweight |
| Linalool (78-70-6) | |
| LD50 oral | 2790 mg/kg bodyweight |
| Heliotropine (120-57-0) | |
| LD50 oral rat | 2700 mg/kg |
| LD50 oral | 2700 mg/kg bodyweight |
| LD50 dermal rat | > 5000 mg/kg |
| Allyl heptanoate (142-19-8) | |
| LD50 oral rat | 500 mg/kg |
| LD50 oral | 218 mg/kg bodyweight |
| LD50 dermal rabbit | 810 mg/kg |
| LD50 dermal | 810 mg/kg bodyweight |

JEWEL STRAWBERRY

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Hexyl salicylate (6259-76-3) | |
|---|---|
| LD50 oral rat | > 5 g/kg |
| LD50 dermal rabbit | > 5000 mg/kg |
| Methyl oct-2-ynoate (111-12-6) | |
| LD50 oral rat | 1530 mg/kg |
| Allyl cyclohexylpropionate (2705-87-5) | |
| LD50 oral rat | 585 mg/kg |
| LD50 oral | 480 mg/kg bodyweight |
| LD50 dermal rabbit | 1600 mg/kg |
| LD50 dermal | 1600 mg/kg bodyweight |
| LC50 Inhalation - Rat (Vapours) | 11 mg/l/4h |
| Triplal (Vertocitral) (68039-49-6) | |
| LD50 oral | 3900 mg/kg bodyweight |
| acetophenone (98-86-2) | |
| LD50 oral rat | 900 mg/kg |
| LD50 oral | 500 mg/kg bodyweight |
| LD50 dermal rat | 3300 mg/kg |
| LC50 Inhalation - Rat | > 2.13 mg/l (Exposure time: 8 h) |
| Skin corrosion/irritation | : Not classified |
| Serious eye damage/irritation | : Not classified |
| Respiratory or skin sensitisation | : 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 |
| Heliotropine (120-57-0) | |
| Viscosity, kinematic | Not applicable |
| 11.2. Information on other hazards | |
| No additional information available | |
| 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. |
| Aldehyde C-16 (77-83-8) | |
| LC50 - Fish [1] | 4.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static]) |

JEWEL STRAWBERRY

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| | |
|---|--|
| Vertenex (32210-23-4) | |
| LC50 - Fish [1] | 8.6 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [semi-static]) |
| Ethyl maltol (4940-11-8) | |
| LC50 - Fish [1] | > 85 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss) |
| Ethyl vanillin (121-32-4) | |
| LC50 - Fish [1] | 81.4 – 94.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| Linalool (78-70-6) | |
| EC50 96h - Algae [1] | 88.3 mg/l (Species: Desmodemus subspicatus) |
| Heliotropine (120-57-0) | |
| LC50 - Fish [1] | 2.5 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [static]) |
| Allyl cyclohexylpropionate (2705-87-5) | |
| LC50 - Fish [1] | 0.13 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| acetophenone (98-86-2) | |
| LC50 - Fish [1] | 162 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| LC50 - Fish [2] | 155 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |
| 12.2. Persistence and degradability | |
| No additional information available | |
| 12.3. Bioaccumulative potential | |
| Aldehyde C-16 (77-83-8) | |
| Partition coefficient n-octanol/water (Log Pow) | 2.4 (at 25 °C (cis isomer)) |
| Vertenex (32210-23-4) | |
| Partition coefficient n-octanol/water (Log Pow) | 4.8 (at 25 °C) |
| Ethyl maltol (4940-11-8) | |
| Partition coefficient n-octanol/water (Log Pow) | 2.9 (at 25 °C) |
| Ethylene brassylate (105-95-3) | |
| Partition coefficient n-octanol/water (Log Pow) | 4.3 (at 25 °C (at pH 6.4-7)) |
| Ethyl vanillin (121-32-4) | |
| Partition coefficient n-octanol/water (Log Pow) | 1.61 (at 25 °C) |
| Anisic aldehyde (123-11-5) | |
| Partition coefficient n-octanol/water (Log Pow) | 1.56 (at 25 °C (at pH >7.9-<8.25)) |
| beta-Ionone (14901-07-6) | |
| Partition coefficient n-octanol/water (Log Pow) | 1.903 (at 27 °C (at pH 5.7)) |
| Heliotropine (120-57-0) | |
| Partition coefficient n-octanol/water (Log Pow) | 1.2 (at 35 °C) |
| Isoamyl acetate (123-92-2) | |
| Partition coefficient n-octanol/water (Log Pow) | 2.7 (at 35 °C) |

JEWEL STRAWBERRY

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Allyl heptanoate (142-19-8) | |
|---|-----------------------------|
| Partition coefficient n-octanol/water (Log Pow) | 3.97 (at 20 °C (at pH 5.3)) |
| Hexyl salicylate (6259-76-3) | |
| Partition coefficient n-octanol/water (Log Pow) | 5.5 (at 30 °C (at pH 7)) |
| Methyl oct-2-ynoate (111-12-6) | |
| Partition coefficient n-octanol/water (Log Pow) | 3 (at 20 °C (at pH 7)) |
| Allyl cyclohexylpropionate (2705-87-5) | |
| Partition coefficient n-octanol/water (Log Pow) | 4.28 (at 20 °C (at pH 5.3)) |
| acetophenone (98-86-2) | |
| Partition coefficient n-octanol/water (Log Pow) | 1.63 – 1.65 |

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

HP Code

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

: 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.

HP13 - "Sensitising:" waste which contains one or more substances known to cause sensitising effects to the skin or the respiratory organs.

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

JEWEL STRAWBERRY

Safety Data Sheet

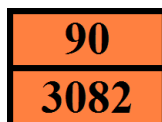
according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| ADR | IMDG | IATA | ADN | RID |
|--|---|---|---|---|
| 14.1. UN number or ID number | | | | |
| UN 3082 | UN 3082 | UN 3082 | UN 3082 | UN 3082 |
| 14.2. UN proper shipping name | | | | |
| ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Aldehyde C-16) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Aldehyde C-16) | Environmentally hazardous substance, liquid, n.o.s. (Aldehyde C-16) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Aldehyde C-16) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Aldehyde C-16) |
| Transport document description | | | | |
| UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Aldehyde C-16), 9, III, (-) | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Aldehyde C-16), 9, III, MARINE POLLUTANT | UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Aldehyde C-16), 9, III | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Aldehyde C-16), 9, III | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Aldehyde C-16), 9, III |
| 14.3. Transport hazard class(es) | | | | |
| 9 | 9 | 9 | 9 | 9 |
| | | | | |
| 14.4. Packing group | | | | |
| III | III | III | III | III |
| 14.5. Environmental hazards | | | | |
| Dangerous for the environment: Yes | Dangerous for the environment: Yes Marine pollutant: Yes | Dangerous for the environment: Yes | Dangerous for the environment: Yes | Dangerous for the environment: Yes |
| 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
 Special provisions for carriage - Loading, unloading and handling (ADR) : CV13
 Hazard identification number (Kemler No.) : 90
 Orange plates :



JEWEL STRAWBERRY

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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
Tank codes for RID tanks (RID) : LGBV
Transport category (RID) : 3
Special provisions for carriage – Packages (RID) : W12
Special provisions for carriage - Loading, unloading and handling (RID) : CW13, CW31
Colis express (express parcels) (RID) : CE8
Hazard identification number (RID) : 90

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

JEWEL STRAWBERRY

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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) | JEWEL STRAWBERRY ; Aldehyde C-16 ; Vertenex ; Hexyl cinnamic aldehyde ; Linalool ; Allyl heptanoate ; Hexyl salicylate ; Methyl oct-2-ynoate ; Allyl cyclohexylpropionate ; Triplal (Vertocitral) ; acetophenone | 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) | JEWEL STRAWBERRY ; Aldehyde C-16 ; Hexyl cinnamic aldehyde ; Ethylene brassylate ; Anisic aldehyde ; Verdox ; beta-Ionone ; Allyl heptanoate ; Hexyl salicylate ; Methyl oct-2-ynoate ; Allyl cyclohexylpropionate ; Triplal (Vertocitral) | 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)

JEWEL STRAWBERRY

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| 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

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

Storage class (LGK, TRGS 510) : LGK 10 - Combustible liquids.

Joint storage 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 |

Joint storage not permitted for : LGK 1, LGK 2A, LGK 5.1A, LGK 6.2, LGK 7.

Joint storage with restrictions permitted for : LGK 4.1A, LGK 4.2, LGK 4.3, LGK 5.1B, LGK 5.1C, LGK 5.2.

Joint storage permitted for : LGK 2B, LGK 3, LGK 4.1B, 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(2) - toxic for aquatic organisms, may have longterm hazardous effects in aquatic environment

SZW-lijst van kankerverwekkende stoffen : Triplal (Vertocitral) is listed

SZW-lijst van mutagene stoffen : Triplal (Vertocitral) is 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

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

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 |

JEWEL STRAWBERRY

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| 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 |
| 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. |
| H311 | Toxic in contact with skin. |
| H312 | Harmful in contact with skin. |
| 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. |
| 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. 1A | Skin sensitisation, category 1A |
| 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.