# Earth First Duftöl: Orange & Coconut Blossoms

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Issue date: 3/20/2025
Version: 1.0

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

### 1.1. Product identifier

| | | |
|---|---|---|
| Product form | : | Mixture |
| Product name | : | Earth First Duftöl: Orange & Coconut Blossoms |
| UFI | : | T62Q-MCHG-M00Q-9A5Q |
| Product code | : | 0301120020 |
| 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<br>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

Hansawax GmbH
Lloyd Industriepark
Richard-Dunkel-Straße 120
DE– 28199 Bremen
T 49-421-57890808
hallo@hansawax.de - www.hansawax.de

### 1.4. Emergency telephone number

| | | |
|---|---|---|
| Emergency number | : | 1-800-255-3924; +01-813-248-0585; China:+400-120-0751; Mexico:+01-800-099-0731; Brazil: +0-800-591-6042; India: +000-800-100-4086 |

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

| | |
|---|---|
| Skin corrosion/irritation, Category 2 | H315 |
| Serious eye damage/eye irritation, Category 2 | H319 |
| Skin sensitisation, Category 1 | H317 |
| Hazardous to the aquatic environment – Chronic Hazard, Category 3 | H412 |

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

#### Adverse physicochemical, human health and environmental effects

Causes skin irritation. Causes serious eye irritation. Harmful 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

Signal word (CLP) : Warning

Contains : Orange oil ; Hexyl cinnamic aldehyde; COUMARIN; Linalyl acetate; Linalool; Methyl cinnamate; 3(2H)-Furanone, 4-hydroxy-2,5-dimethyl-; citral; Hexyl salicylate; benzyl alcohol

Hazard statements (CLP) : H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash hands, forearms and face thoroughly after handling.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.

Extra phrases : For professional users only.

### 2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 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 substance(s) are 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] |
|---|---|---|---|
| Orange oil | CAS-No.: 8008-57-9<br>EC-No.: 232-433-8<br>REACH-no: 01-2119493353-35 | 2 – 4 | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Asp. Tox. 1, H304<br>Aquatic Acute 1, H400<br>Aquatic Chronic 2, H411 |
| Benzyl acetate<br>substance with national workplace exposure limit(s) (BE, DK, ES, IE, LT, LV, PT, RO) | CAS-No.: 140-11-4<br>EC-No.: 205-399-7<br>REACH-no: 01-2119638272-42 | 1.5 – 3 | Aquatic Chronic 3, H412 |
| Linalyl acetate | CAS-No.: 115-95-7<br>EC-No.: 204-116-4<br>REACH-no: 01-2119454789-19 | 1.5 – 2.9 | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317 |
| 2(3H)-Furanone, 5-heptyldihydro- | CAS-No.: 104-67-6<br>EC-No.: 203-225-4<br>REACH-no: 01-2119959333-34 | 1.4 – 2.7 | Aquatic Chronic 3, H412 |
| Ethyl acetoacetate<br>substance with national workplace exposure limit(s) (RO) | CAS-No.: 141-97-9<br>EC-No.: 205-516-1 | 1.3 – 2.5 | Not classified |

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|---|---|---|
| COUMARIN | CAS-No.: 91-64-5<br>EC-No.: 202-086-7<br>REACH-no: 01-2119943756-26 | 1.3 – 2.5 | Acute Tox. 4 (Oral), H302<br>Skin Sens. 1B, H317 |
| Vanillin | CAS-No.: 121-33-5<br>EC-No.: 204-465-2<br>REACH-no: 01-2119516040-60 | 1.2 – 2.4 | Eye Irrit. 2, H319 |
| Linalool | CAS-No.: 78-70-6<br>EC-No.: 201-134-4<br>EC Index-No.: 603-235-00-2<br>REACH-no: 01-2119474016-42 | 1.2 – 2.3 | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1B, H317 |
| Hexyl cinnamic aldehyde | CAS-No.: 101-86-0<br>EC-No.: 202-983-3<br>REACH-no: 01-2119533092-50 | 1 – 2 | Skin Sens. 1, H317<br>Aquatic Chronic 2, H411 |
| Diethyl malonate | CAS-No.: 105-53-3<br>EC-No.: 203-305-9<br>REACH-no: 01-2119886972-18 | 1 – 1.9 | Eye Irrit. 2, H319 |
| Ethyl caproate | CAS-No.: 123-66-0<br>EC-No.: 204-640-3 | 0.9 – 1.8 | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315 |
| Methyl cinnamate | CAS-No.: 103-26-4<br>EC-No.: 203-093-8<br>REACH-no: 01-2119979458-16 | 0.9 – 1.7 | Skin Sens. 1B, H317 |
| Allyl heptanoate | CAS-No.: 142-19-8<br>EC-No.: 205-527-1<br>REACH-no: 01-2119488961-23 | 0.9 – 1.7 | Acute Tox. 3 (Oral), H301<br>Acute Tox. 3 (Dermal), H311<br>Acute Tox. 3 (Inhalation), H331<br>Aquatic Acute 1, H400 (M=10)<br>Aquatic Chronic 3, H412 |
| Aldehyde C-10 | CAS-No.: 112-31-2<br>EC-No.: 203-957-4 | 0.8 – 1.5 | Eye Irrit. 2, H319<br>Aquatic Chronic 3, H412 |
| Allyl caproate | CAS-No.: 123-68-2<br>EC-No.: 204-642-4<br>REACH-no: 01-2119983573-26 | 0.6 – 1.25 | Acute Tox. 3 (Oral), H301<br>Acute Tox. 3 (Dermal), H311<br>Acute Tox. 3 (Inhalation), H331<br>Aquatic Acute 1, H400<br>Aquatic Chronic 3, H412 |
| citral<br>substance with national workplace exposure limit(s) (BE, ES, IE, PL, PT) | CAS-No.: 5392-40-5<br>EC-No.: 226-394-6<br>EC Index-No.: 605-019-00-3<br>REACH-no: 01-2119462829-23 | 0.5 – 1 | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317 |
| Hexyl salicylate | CAS-No.: 6259-76-3<br>EC-No.: 228-408-6<br>EC Index-No.: 607-772-00-3 | 0.5 – 1 | Skin Sens. 1B, H317<br>Repr. 2, H361d<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|---|---|---|
| benzyl alcohol<br>substance with national workplace exposure limit(s) (BG, CZ, DE, FI, LT, LV, PL, SI, CH) | CAS-No.: 100-51-6<br>EC-No.: 202-859-9<br>EC Index-No.: 603-057-00-5<br>REACH-no: 01-2119492630-38 | 0.4 – 0.8 | Acute Tox. 4 (Oral), H302<br>Acute Tox. 4 (Inhalation), H332<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317 |
| Cedarwood oil, Texas | CAS-No.: 68990-83-0<br>EC-No.: 294-461-7 | 0.3 – 0.5 | Asp. Tox. 1, H304<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |
| 3(2H)-Furanone, 4-hydroxy-2,5-dimethyl- | CAS-No.: 3658-77-3<br>EC-No.: 222-908-8 | 0.1 – 0.2 | Acute Tox. 4 (Oral), H302<br>Skin Corr. 1B, H314<br>Eye Irrit. 2, H319<br>Skin Sens. 1A, H317 |
| Aldehyde C-11 | CAS-No.: 112-44-7<br>EC-No.: 203-972-6<br>REACH-no: 01-2119990746-20 | 0.1 – 0.1 | Skin Irrit. 2, H315<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |
| benzyl benzoate | CAS-No.: 120-51-4<br>EC-No.: 204-402-9<br>EC Index-No.: 607-085-00-9<br>REACH-no: 01-2119976371-33 | 0.1 – 0.1 | Acute Tox. 4 (Oral), H302<br>Aquatic Acute 1, H400<br>Aquatic Chronic 2, H411 |

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 : Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Wash with plenty of water/…. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label). Wash contaminated clothing before reuse. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation occurs: Get medical advice/attention. 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 immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.

### 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.

Symptoms/effects after inhalation : May cause an allergic skin reaction.

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

Symptoms/effects after eye contact : Eye irritation.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : 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

Fire hazard : Combustible liquid.

Explosion hazard : May form flammable/explosive vapour-air mixture.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 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. 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

General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel. 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. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal 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 : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection. For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Precautions for safe handling : Ensure good ventilation of the work station. Avoid breathing dust/fume/gas/mist/vapours/spray. 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. No open flames. No smoking. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use. Keep in fireproof place. Store in a well-ventilated place. Keep cool.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

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.

**Switzerland**

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

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

| Benzyl acetate (140-11-4) | |
|---|---|
| **Belgium - Occupational Exposure Limits** | |
| OEL TWA | 62 mg/m³ |
| | 10 ppm |
| **Denmark - Occupational Exposure Limits** | |
| OEL TWA | 61 mg/m³ |
| | 10 ppm |
| OEL STEL | 122 mg/m³ |
| | 20 ppm |
| **Ireland - Occupational Exposure Limits** | |
| OEL TWA | 10 ppm |
| OEL STEL | 30 ppm (calculated) |
| **Latvia - Occupational Exposure Limits** | |
| OEL TWA | 5 mg/m³ |
| **Lithuania - Occupational Exposure Limits** | |
| IPRV (OEL TWA) | 5 mg/m³ |
| **Portugal - Occupational Exposure Limits** | |
| OEL TWA | 10 ppm |
| OEL chemical category | A4 - Not Classifiable as a Human Carcinogen |
| **Romania - Occupational Exposure Limits** | |
| OEL TWA | 50 mg/m³ |

| Benzyl acetate (140-11-4) | |
|---|---|
| | 8 ppm |
| OEL STEL | 80 mg/m³ |
| | 13 ppm |
| **Spain - Occupational Exposure Limits** | |
| VLA-ED (OEL TWA) | 62 mg/m³ |
| | 10 ppm |
| **USA - ACGIH - Occupational Exposure Limits** | |
| ACGIH OEL TWA | 10 ppm |
| ACGIH chemical category | Not Classifiable as a Human Carcinogen |

| Ethyl acetoacetate (141-97-9) | |
|---|---|
| **Romania - Occupational Exposure Limits** | |
| OEL TWA | 100 mg/m³ |
| | 19 ppm |
| OEL STEL | 200 mg/m³ |
| | 38 ppm |

| citral (5392-40-5) | |
|---|---|
| **Belgium - Occupational Exposure Limits** | |
| OEL TWA | 32 mg/m³ (vapor and aerosol) |
| | 5 ppm (vapor and aerosol) |
| OEL chemical category | Skin |
| **Ireland - Occupational Exposure Limits** | |
| OEL TWA | 5 ppm |
| OEL STEL | 15 ppm (calculated) |
| **Poland - Occupational Exposure Limits** | |
| NDS (OEL TWA) | 27 mg/m³ |
| NDSCh (OEL STEL) | 54 mg/m³ |
| **Portugal - Occupational Exposure Limits** | |
| OEL TWA | 5 ppm (inhalable fraction; vapor) |
| OEL chemical category | Sensitizer dermal, A4 - Not Classifiable as a Human Carcinogen, skin - potential for cutaneous exposure |
| **Spain - Occupational Exposure Limits** | |
| VLA-ED (OEL TWA) | 5 ppm (inhalable fraction and vapor) |
| OEL chemical category | Sensitizer, skin - potential for cutaneous absorption |
| **USA - ACGIH - Occupational Exposure Limits** | |
| ACGIH OEL TWA | 5 ppm (inhalable fraction and vapor) |
| ACGIH chemical category | Not Classifiable as a Human Carcinogen, Skin - potential significant contribution to overall exposure by the cutaneous route, dermal sensitizer |

| benzyl alcohol (100-51-6) | |
|---|---|
| **Bulgaria - Occupational Exposure Limits** | |
| OEL TWA | 5 mg/m³ |
| **Czech Republic - Occupational Exposure Limits** | |
| PEL (OEL TWA) | 40 mg/m³ |
| **Finland - Occupational Exposure Limits** | |
| HTP (OEL TWA) | 45 mg/m³ |
| | 10 ppm |
| **Germany - Occupational Exposure Limits (TRGS 900)** | |
| AGW (OEL TWA) | 22 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed) |
| | 5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed) |
| Chemical category | Skin notation |
| **Latvia - Occupational Exposure Limits** | |
| OEL TWA | 5 mg/m³ |
| **Lithuania - Occupational Exposure Limits** | |
| IPRV (OEL TWA) | 5 mg/m³ |
| OEL chemical category | Skin notation |
| **Poland - Occupational Exposure Limits** | |
| NDS (OEL TWA) | 240 mg/m³ |
| **Slovenia - Occupational Exposure Limits** | |
| OEL TWA | 22 mg/m³ |
| | 5 ppm |
| OEL STEL | 44 mg/m³ |
| | 10 ppm |
| OEL chemical category | Potential for cutaneous absorption |
| **Switzerland - Occupational Exposure Limits** | |
| MAK (OEL TWA) | 22 mg/m³ (aerosol, vapour) |
| | 5 ppm (aerosol, vapour) |
| OEL chemical category | Skin notation |

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

**Appropriate engineering controls:**
Ensure good ventilation of the work station.

### 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. Safety glasses

#### 8.2.2.2. Skin protection

**Skin and body protection:**
Wear suitable protective clothing

**Hand protection:**
Wear protective gloves.

#### 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

**Environmental exposure controls:**
Avoid release to the environment.

**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 | : | light yellow. amber. Conforms to standard. |
| Odour | : | characteristic. |
| Odour threshold | : | Not available |
| Melting point | : | Not applicable |
| Freezing point | : | Not available |
| Boiling point | : | Not available |
| Flammability | : | Not applicable,Combustible liquid |
| Lower explosion limit | : | Not available |
| Upper explosion limit | : | Not available |
| Flash point | : | 60.9 °C |
| Auto-ignition temperature | : | Not available |
| Decomposition temperature | : | Not available |
| pH | : | Not available |
| Viscosity, kinematic | : | Not available |
| 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

Combustible liquid. May form flammable/explosive vapour-air mixture.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

## 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 |

| 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) |

| Orange oil (8008-57-9) | |
|---|---|
| LD50 oral rat | 4400 mg/kg (Source: NZ_CCID) |
| LD50 dermal rabbit | > 5000 mg/kg (Source: CHEMVIEW) |

| Hexyl cinnamic aldehyde (101-86-0) | |
|---|---|
| LD50 oral rat | 3100 mg/kg (Source: NLM_CIP) |
| LD50 oral | 3100 mg/kg bodyweight |

| Hexyl cinnamic aldehyde (101-86-0) | |
|---|---|
| LD50 dermal rabbit | > 3000 mg/kg (Source: EPA_HPV) |
| LC50 Inhalation - Rat | > 5 mg/l/4h |
| **2(3H)-Furanone, 5-heptyldihydro- (104-67-6)** | |
| LD50 oral rat | 18500 mg/kg (Source: NLM_CIP) |
| LD50 dermal rat | > 2000 mg/kg (Source: ECHA) |
| **Vanillin (121-33-5)** | |
| LD50 dermal rabbit | > 5010 mg/kg (Source: OECD_SIDS) |
| LD50 dermal | 2600 mg/kg bodyweight |
| **Ethyl acetoacetate (141-97-9)** | |
| LD50 oral rat | 3980 mg/kg (Source: NLM_CIP) |
| LD50 dermal rabbit | > 5000 mg/kg (Source: NLM_CIP) |
| **COUMARIN (91-64-5)** | |
| LD50 oral rat | > 5000 mg/kg (Source: JAPAN_GHS) |
| LD50 dermal rat | 293 mg/kg (Source: ECHA_API) |
| **Linalyl acetate (115-95-7)** | |
| LD50 oral rat | 14550 mg/kg (Source: EPA_HPV) |
| LD50 dermal rabbit | > 5000 mg/kg (Source: ECHA) |
| LC50 Inhalation - Rat | > 18.94 mg/l (Exposure time: 8 h Source: ECHA) |
| **Linalool (78-70-6)** | |
| LD50 oral | 2790 mg/kg |
| **Methyl cinnamate (103-26-4)** | |
| LD50 oral rat | 2610 mg/kg (Source: NLM_CIP) |
| LD50 oral | 2610 mg/kg bodyweight |
| LD50 dermal rabbit | > 5000 mg/kg (Source: ECHA_API) |
| **Allyl caproate (123-68-2)** | |
| LD50 oral | 218 mg/kg |
| LD50 dermal rabbit | 820 mg/kg (Source: ECHA_API) |
| LD50 dermal | 300 mg/kg |
| **Allyl heptanoate (142-19-8)** | |
| LD50 oral rat | 500 mg/kg (Source: NLM_CIP) |
| LD50 oral | 218 mg/kg |
| LD50 dermal rabbit | 810 mg/kg (Source: ECHA_API) |
| LD50 dermal | 810 mg/kg |
| **3(2H)-Furanone, 4-hydroxy-2,5-dimethyl- (3658-77-3)** | |
| LD50 oral | 1608 mg/kg bodyweight |
| **citral (5392-40-5)** | |
| LD50 oral rat | 4960 mg/kg (Source: NLM_CIP) |

| citral (5392-40-5) | |
|---|---|
| LD50 dermal rabbit | 2250 mg/kg (Source: NLM_CIP) |

| Hexyl salicylate (6259-76-3) | |
|---|---|
| LD50 oral rat | > 5 g/kg (Source: ECHA) |
| LD50 dermal rabbit | > 5000 mg/kg (Source: ECHA_API) |

| benzyl alcohol (100-51-6) | |
|---|---|
| LD50 oral rat | 1230 mg/kg (Source: NLM_CIP) |
| LD50 oral | 1570 mg/kg |

| Diethyl malonate (105-53-3) | |
|---|---|
| LD50 oral rat | 14900 µl/kg (Source: NLM_CIP) |
| LD50 dermal rabbit | > 16960 mg/kg (Source: ECHA_API) |

| Aldehyde C-10 (112-31-2) | |
|---|---|
| LD50 oral rat | 3730 mg/kg (Source: NLM_HSDB) |
| LD50 dermal rabbit | 5040 mg/kg (Source: NLM_HSDB) |

| Aldehyde C-11 (112-44-7) | |
|---|---|
| LD50 dermal rabbit | > 5000 mg/kg (Source: ECHA_API) |

| benzyl benzoate (120-51-4) | |
|---|---|
| LD50 oral rat | > 2000 mg/kg (Source: ECHA_API) |
| LD50 oral | 1160 mg/kg bodyweight |
| LD50 dermal rabbit | 4000 mg/kg (Source: NLM_CIP) |

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

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

| COUMARIN (91-64-5) | |
|---|---|
| IARC group | 3 - Not classifiable |

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

| benzyl benzoate (120-51-4) | |
|---|---|
| Viscosity, kinematic | 7.456 mm²/s |

## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

No additional information available

### 11.2.2. Other information

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

## SECTION 12: Ecological information

### 12.1. Toxicity

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

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

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

| 2(3H)-Furanone, 5-heptyldihydro- (104-67-6) | |
|---|---|
| LC50 - Fish [1] | 569 mg/l 96 h |
| EC50 - Crustacea [1] | 5.85 mg/l 48 h |
| EC50 - Other aquatic organisms [1] | 5.94 mg/l 72 h |

| Vanillin (121-33-5) | |
|---|---|
| LC50 - Fish [1] | 53 – 61.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA) |
| LC50 - Fish [2] | 88 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA) |
| NOEC (acute) | 10000 mg/kg (Exposure time: 42 Days - Species: Eisenia foetida [soil dry weight]) |

| Ethyl acetoacetate (141-97-9) | |
|---|---|
| LC50 - Fish [1] | 298 mg/l (Exposure time: 96 h - Species: Pimephales promelas Source: IUCLID) |
| LC50 - Fish [2] | 290 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: IUCLID) |
| EC50 - Crustacea [1] | 646 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| EC50 72h - Algae [1] | > 500 mg/l (Species: Desmodesmus subspicatus) |

| Linalyl acetate (115-95-7) | |
|---|---|
| LC50 - Fish [1] | 11 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [flow-through] Source: ECHA) |

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

| Methyl cinnamate (103-26-4) | |
|---|---|
| LC50 - Fish [1] | 2.76 mg/l (Exposure time: 96 h - Species: Danio rerio [static] Source: ECHA) |

| Ethyl caproate (123-66-0) | |
|---|---|
| LC50 - Fish [1] | 8.02 – 9.97 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA) |

| Allyl caproate (123-68-2) | |
|---|---|
| LC50 - Fish [1] | 0.117 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA) |

| citral (5392-40-5) | |
|---|---|
| EC50 - Crustacea [1] | 7 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| EC50 72h - Algae [1] | 16 mg/l (Species: Desmodesmus subspicatus) |
| EC50 96h - Algae [1] | 19 mg/l (Species: Desmodesmus subspicatus) |

| benzyl alcohol (100-51-6) | |
|---|---|
| LC50 - Fish [1] | 460 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA) |
| LC50 - Fish [2] | 10 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA) |
| EC50 - Crustacea [1] | 23 mg/l (Exposure time: 48 h - Species: water flea) |

| Diethyl malonate (105-53-3) | |
|---|---|
| LC50 - Fish [1] | 10.3 – 13.4 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA) |
| EC50 - Crustacea [1] | 202.3 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| EC50 72h - Algae [1] | 508.2 mg/l (Species: Desmodesmus subspicatus) |

| Aldehyde C-10 (112-31-2) | |
|---|---|
| LC50 - Fish [1] | 1.45 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static] Source: ECHA) |

| benzyl benzoate (120-51-4) | |
|---|---|
| LC50 - Fish [1] | 2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA) |
| NOEC (chronic) | 0.168 mg/l |

## 12.2. Persistence and degradability

| Earth First Duftöl: Orange & Coconut Blossoms | |
|---|---|
| Persistence and degradability | Not established. |

| Benzyl acetate (140-11-4) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| Orange oil (8008-57-9) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| Hexyl cinnamic aldehyde (101-86-0) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| 2(3H)-Furanone, 5-heptyldihydro- (104-67-6) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| Vanillin (121-33-5) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| Ethyl acetoacetate (141-97-9) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| COUMARIN (91-64-5) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| Linalyl acetate (115-95-7) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| Linalool (78-70-6) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| Methyl cinnamate (103-26-4) | |
|---|---|
| Persistence and degradability | Not established. |

| Ethyl caproate (123-66-0) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| Allyl caproate (123-68-2) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| Allyl heptanoate (142-19-8) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| 3(2H)-Furanone, 4-hydroxy-2,5-dimethyl- (3658-77-3) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| citral (5392-40-5) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| Hexyl salicylate (6259-76-3) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| benzyl alcohol (100-51-6) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| Cedarwood oil, Texas (68990-83-0) | |
|---|---|
| Persistence and degradability | Not established. |

| Diethyl malonate (105-53-3) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| Aldehyde C-10 (112-31-2) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| Aldehyde C-11 (112-44-7) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| benzyl benzoate (120-51-4) | |
|---|---|
| Persistence and degradability | May cause long-term adverse effects in the environment. |

### 12.3. Bioaccumulative potential

| Earth First Duftöl: Orange & Coconut Blossoms | |
|---|---|
| Bioaccumulative potential | Not established. |

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

| 2(3H)-Furanone, 5-heptyldihydro- (104-67-6) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 3.6 (at 25 °C) |

| Vanillin (121-33-5) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 1.23 (at 22 °C) |

| Ethyl acetoacetate (141-97-9) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 0.8 (at 20 °C) |

| Linalyl acetate (115-95-7) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 3.9 (at 25 °C) |

| Methyl cinnamate (103-26-4) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 2.68 (at 25 °C (at pH >4.73-<7.06) |
| Bioaccumulative potential | Not established. |

| Ethyl caproate (123-66-0) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 2.96 (at 22.4 °C) |

| Allyl caproate (123-68-2) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 3.191 (at 20 °C (at pH 5) |

| Allyl heptanoate (142-19-8) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 3.97 (at 20 °C (at pH 5.3) |

| 3(2H)-Furanone, 4-hydroxy-2,5-dimethyl- (3658-77-3) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 0.95 (at 20 °C (at pH 2.5) |

| citral (5392-40-5) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 2.76 (at 25 °C) |

| Hexyl salicylate (6259-76-3) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 5.5 (at 30 °C (at pH 7) |

| benzyl alcohol (100-51-6) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 1.05 |

| Cedarwood oil, Texas (68990-83-0) | |
|---|---|
| Bioaccumulative potential | Not established. |

| Diethyl malonate (105-53-3) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 0.96 |

| Aldehyde C-10 (112-31-2) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 3.8 (at 35 °C) |

| Aldehyde C-11 (112-44-7) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 4.47 (at 25 °C) |

| benzyl benzoate (120-51-4) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 3.97 (at 25 °C) |
| 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. Endocrine disrupting properties

No additional information available

## 12.7. Other adverse effects

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

| | | |
|---|---|---|
| Waste treatment methods | : | Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Product/Packaging disposal recommendations | : | Dispose of contents/container in accordance with local/national laws and regulations.<br>Dispose in a safe manner in accordance with local/national regulations. |
| Additional information | : | Handle empty containers with care because residual vapours are flammable. |
| Ecological information | : | Avoid release to the environment. |
| HP Code | : | HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.<br>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 or ID 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. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

**REACH Annex XVII (Restriction List)**

| EU restriction list (REACH Annex XVII) | | |
|---|---|---|
| **Reference code** | **Applicable on** | **Entry title or description** |
| 3(a) | Orange oil ; Ethyl caproate | 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) | Earth First Duftöl: Orange & Coconut Blossoms ; Orange oil ; Hexyl cinnamic aldehyde ; Linalyl acetate ; Linalool ; Ethyl caproate ; Allyl caproate ; Allyl heptanoate ; 3(2H)-Furanone, 4-hydroxy-2,5-dimethyl- ; citral ; Hexyl salicylate ; benzyl alcohol ; Cedarwood oil, Texas ; Diethyl malonate ; Aldehyde C-10 ; Aldehyde C-11 ; benzyl benzoate | 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) | Earth First Duftöl: Orange & Coconut Blossoms ; Benzyl acetate ; Orange oil ; Hexyl cinnamic aldehyde ; 2(3H)-Furanone, 5-heptyldihydro- ; Allyl caproate ; Allyl heptanoate ; Hexyl salicylate ; Cedarwood oil, Texas ; Aldehyde C-10 ; Aldehyde C-11 ; benzyl benzoate | 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. | Orange oil ; Ethyl caproate | 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)

### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

### 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 no 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 3, Highly hazardous to water (Classification according to AwSV, Annex 1). |
| Major Accidents Ordinance (12. BImSchV) | : | Is not subject to the Major Accidents 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 | : | Orange oil ,Cedarwood oil, Texas are listed |
| SZW-lijst van mutagene stoffen | : | Orange oil 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<br>Pregnant/breastfeeding women working with the product must not be in direct contact with the product |

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Other information : None.

| 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 (Inhalation) | Acute toxicity (inhal.), Category 4 |
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment – Acute Hazard, Category 1 |
| Aquatic Chronic 1 | Hazardous to the aquatic environment – Chronic Hazard, Category 1 |
| Aquatic Chronic 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |

| Full text of H- and EUH-statements: | |
|---|---|
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Flam. Liq. 3 | Flammable liquids, Category 3 |
| H226 | Flammable liquid and vapour. |
| H301 | Toxic if swallowed. |
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H311 | Toxic in contact with skin. |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| H331 | Toxic if inhaled. |
| H332 | Harmful if inhaled. |
| H361d | Suspected of damaging the unborn child. |
| 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. |
| Repr. 2 | Reproductive toxicity, Category 2 |
| Skin Corr. 1B | Skin corrosion/irritation, Category 1, Sub-Category 1B |
| 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.