

# Sweet Fig CC-13284 at 10% in DPG

## Safety Data Sheet

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

# CandleCraft

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

### 1.1. Product identifier

Product form : Mixture  
Product name : Sweet Fig CC-13284 at 10% in DPG  
Product code : CC-13284\_ 10%

### 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 Vertenex, Eugenol, Iso E Super, COUMARIN. May produce an allergic  
reaction.

### 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]  |
|--|---|----------------|--|
| 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  | 3.2825 – 6.565 | Acute Tox. 4 (Oral), H302<br>Aquatic Acute 1, H400<br>Aquatic Chronic 2, H411  |
| Vertenex   | CAS-No.: 32210-23-4<br>EC-No.: 250-954-9<br>REACH-no: 01-2119976286-24                              | 0.225 – 0.45   | Skin Sens. 1B, H317  |
| Amyl salicylate  | CAS-No.: 2050-08-0<br>EC-No.: 218-080-2<br>REACH-no: 01-2119969444-27                               | 0.175 – 0.35   | Acute Tox. 4 (Oral), H302<br>Aquatic Chronic 1, H410   |
| Hexamethylindanopyran  | CAS-No.: 1222-05-5<br>EC-No.: 214-946-9<br>EC Index-No.: 603-212-00-7<br>REACH-no: 01-2119488227-29 | 0.125 – 0.25   | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410   |
| Eugenol  | CAS-No.: 97-53-0<br>EC-No.: 202-589-1<br>REACH-no: 01-2119971802-33                                 | 0.06 – 0.12    | Acute Tox. 4 (Oral), H302<br>Eye Irrit. 2, H319<br>Skin Sens. 1B, H317   |
| Iso E Super  | CAS-No.: 54464-57-2<br>EC-No.: 259-174-3<br>REACH-no: 01-2119489989-04                              | 0.06 – 0.12    | Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Chronic 1, H410   |
| COUMARIN   | CAS-No.: 91-64-5<br>EC-No.: 202-086-7<br>REACH-no: 01-2119943756-26                                 | 0.05 – 0.1     | Acute Tox. 3 (Oral), H301<br>Acute Tox. 3 (Dermal), H311<br>Acute Tox. 3 (Inhalation), H331<br>Skin Sens. 1, H317<br>Aquatic Chronic 2, H411 |
| Isoamyl acetate<br>substance with a Community workplace exposure limit | CAS-No.: 123-92-2<br>EC-No.: 204-662-3<br>EC Index-No.: 607-130-00-2<br>REACH-no: 01-2119548408-32  | 0.0125 – 0.025 | 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.

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|                                       |   |
|---------------------------------------|---|
| 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. |
|------------------|--|

### 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. |
|-------------------------------|--|

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### 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

## 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 <sup>3</sup>                                |
| IOEL TWA [ppm]                                     | 50 ppm   |
| IOEL STEL  | 540 mg/m <sup>3</sup>                                |
| IOEL STEL [ppm]                                    | 100 ppm  |
| Austria - Occupational Exposure Limits             |  |
| MAK (OEL TWA)                                      | 270 mg/m <sup>3</sup> (Pentyl acetate (all isomers)) |
| MAK (OEL TWA) [ppm]                                | 50 ppm (Pentyl acetate (all isomers))                |
| MAK (OEL STEL)                                     | 540 mg/m <sup>3</sup> (Pentylacetate)                |
| MAK (OEL STEL) [ppm]                               | 100 ppm (Pentylacetate)                              |
| Belgium - Occupational Exposure Limits             |  |
| OEL TWA  | 270 mg/m <sup>3</sup>                                |
| OEL TWA [ppm]                                      | 50 ppm   |
| OEL STEL   | 540 mg/m <sup>3</sup>                                |
| OEL STEL [ppm]                                     | 100 ppm  |
| Bulgaria - Occupational Exposure Limits            |  |
| OEL TWA  | 270 mg/m <sup>3</sup>                                |
| OEL TWA [ppm]                                      | 50 ppm   |
| OEL STEL   | 540 mg/m <sup>3</sup>                                |
| OEL STEL [ppm]                                     | 100 ppm  |
| Croatia - Occupational Exposure Limits             |  |
| GVI (OEL TWA) [1]                                  | 270 mg/m <sup>3</sup>                                |
| GVI (OEL TWA) [2]                                  | 50 ppm   |
| KGVI (OEL STEL)                                    | 540 mg/m <sup>3</sup>                                |
| KGVI (OEL STEL) [ppm]                              | 100 ppm  |
| Cyprus - Occupational Exposure Limits              |  |
| OEL TWA  | 270 mg/m <sup>3</sup>                                |
| OEL TWA [ppm]                                      | 50 ppm   |

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| Isoamyl acetate (123-92-2)                        |   |
|---|---|
| OEL STEL  | 540 mg/m <sup>3</sup>                             |
| OEL STEL [ppm]                                    | 100 ppm   |
| Denmark - Occupational Exposure Limits            |   |
| OEL TWA [1]                                       | 271 mg/m <sup>3</sup> (Amyl acetate, all isomers) |
| OEL TWA [2]                                       | 50 ppm (Amyl acetate, all isomers)                |
| Estonia - Occupational Exposure Limits            |   |
| OEL TWA   | 270 mg/m <sup>3</sup>                             |
| OEL TWA [ppm]                                     | 50 ppm  |
| OEL STEL  | 540 mg/m <sup>3</sup>                             |
| OEL STEL [ppm]                                    | 100 ppm   |
| Finland - Occupational Exposure Limits            |   |
| HTP (OEL TWA) [1]                                 | 270 mg/m <sup>3</sup> (Pentyl acetate)            |
| HTP (OEL TWA) [2]                                 | 50 ppm (Pentyl acetate)                           |
| HTP (OEL STEL)                                    | 540 mg/m <sup>3</sup>                             |
| HTP (OEL STEL) [ppm]                              | 100 ppm   |
| France - Occupational Exposure Limits             |   |
| VME (OEL TWA)                                     | 270 mg/m <sup>3</sup> (restrictive limit)         |
| VME (OEL TWA) [ppm]                               | 50 ppm (restrictive limit)                        |
| VLE (OEL C/STEL)                                  | 540 mg/m <sup>3</sup> (restrictive limit)         |
| VLE (OEL C/STEL) [ppm]                            | 100 ppm (restrictive limit)                       |
| Germany - Occupational Exposure Limits (TRGS 900) |   |
| AGW (OEL TWA) [1]                                 | 270 mg/m <sup>3</sup>                             |
| AGW (OEL TWA) [2]                                 | 50 ppm  |
| Gibraltar - Occupational Exposure Limits          |   |
| OEL TWA   | 270 mg/m <sup>3</sup>                             |
| OEL TWA [ppm]                                     | 50 ppm  |
| OEL STEL  | 540 mg/m <sup>3</sup>                             |
| OEL STEL [ppm]                                    | 100 ppm   |
| Greece - Occupational Exposure Limits             |   |
| OEL TWA   | 530 mg/m <sup>3</sup>                             |
| OEL TWA [ppm]                                     | 100 ppm   |
| OEL STEL  | 800 mg/m <sup>3</sup>                             |
| OEL STEL [ppm]                                    | 150 ppm   |
| Hungary - Occupational Exposure Limits            |   |
| AK (OEL TWA)                                      | 270 mg/m <sup>3</sup>                             |
| CK (OEL STEL)                                     | 540 mg/m <sup>3</sup>                             |
| Ireland - Occupational Exposure Limits            |   |
| OEL TWA [1]                                       | 260 mg/m <sup>3</sup>                             |
| OEL TWA [2]                                       | 50 ppm  |

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| Isoamyl acetate (123-92-2)                 |   |
|--|---|
| OEL STEL                                   | 520 mg/m <sup>3</sup>   |
| OEL STEL [ppm]                             | 100 ppm   |
| Italy - Occupational Exposure Limits       |   |
| OEL TWA                                    | 270 mg/m <sup>3</sup>   |
| OEL TWA [ppm]                              | 50 ppm  |
| OEL STEL                                   | 540 mg/m <sup>3</sup>   |
| OEL STEL [ppm]                             | 100 ppm   |
| Latvia - Occupational Exposure Limits      |   |
| OEL TWA                                    | 270 mg/m <sup>3</sup>   |
| OEL TWA [ppm]                              | 50 ppm  |
| Lithuania - Occupational Exposure Limits   |   |
| IPRV (OEL TWA)                             | 270 mg/m <sup>3</sup>   |
| IPRV (OEL TWA) [ppm]                       | 50 ppm  |
| TPRV (OEL STEL)                            | 540 mg/m <sup>3</sup>   |
| TPRV (OEL STEL) [ppm]                      | 100 ppm   |
| Luxembourg - Occupational Exposure Limits  |   |
| OEL TWA                                    | 270 mg/m <sup>3</sup>   |
| OEL TWA [ppm]                              | 50 ppm  |
| OEL STEL                                   | 540 mg/m <sup>3</sup>   |
| OEL STEL [ppm]                             | 100 ppm   |
| Malta - Occupational Exposure Limits       |   |
| OEL TWA                                    | 270 mg/m <sup>3</sup>   |
| OEL TWA [ppm]                              | 50 ppm  |
| OEL STEL                                   | 540 mg/m <sup>3</sup>   |
| OEL STEL [ppm]                             | 100 ppm   |
| Netherlands - Occupational Exposure Limits |   |
| TGG-15min (OEL STEL)                       | 530 mg/m <sup>3</sup>   |
| Poland - Occupational Exposure Limits      |   |
| NDS (OEL TWA)                              | 250 mg/m <sup>3</sup>   |
| NDSch (OEL STEL)                           | 500 mg/m <sup>3</sup>   |
| Portugal - Occupational Exposure Limits    |   |
| OEL TWA                                    | 270 mg/m <sup>3</sup> (indicative limit value)                                |
| OEL TWA [ppm]                              | 50 ppm (indicative limit value)   |
| OEL STEL                                   | 540 mg/m <sup>3</sup> (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 <sup>3</sup>   |
| OEL TWA [ppm]                              | 50 ppm  |
| OEL STEL                                   | 540 mg/m <sup>3</sup>   |

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| Isoamyl acetate (123-92-2)                 |  |
|--|--|
| OEL STEL [ppm]                             | 100 ppm  |
| Slovakia - Occupational Exposure Limits    |  |
| NPHV (OEL TWA) [1]                         | 270 mg/m <sup>3</sup>                          |
| NPHV (OEL TWA) [2]                         | 50 ppm   |
| NPHV (OEL C)                               | 540 mg/m <sup>3</sup>                          |
| Slovenia - Occupational Exposure Limits    |  |
| OEL TWA                                    | 270 mg/m <sup>3</sup>                          |
| OEL TWA [ppm]                              | 50 ppm   |
| OEL STEL                                   | 540 mg/m <sup>3</sup>                          |
| OEL STEL [ppm]                             | 100 ppm  |
| Spain - Occupational Exposure Limits       |  |
| VLA-ED (OEL TWA) [1]                       | 270 mg/m <sup>3</sup> (indicative limit value) |
| VLA-ED (OEL TWA) [2]                       | 50 ppm (indicative limit value)                |
| VLA-EC (OEL STEL)                          | 540 mg/m <sup>3</sup>                          |
| VLA-EC (OEL STEL) [ppm]                    | 100 ppm  |
| Sweden - Occupational Exposure Limits      |  |
| NGV (OEL TWA)                              | 270 mg/m <sup>3</sup> (Pentyl acetates)        |
| NGV (OEL TWA) [ppm]                        | 50 ppm (Pentyl acetates)                       |
| KTV (OEL STEL)                             | 540 mg/m <sup>3</sup> (Pentyl acetates)        |
| KTV (OEL STEL) [ppm]                       | 100 ppm (Pentyl acetates)                      |
| Norway - Occupational Exposure Limits      |  |
| Grenseverdi (OEL TWA) [1]                  | 260 mg/m <sup>3</sup>                          |
| Grenseverdi (OEL TWA) [2]                  | 50 ppm   |
| Korttidsverdi (OEL STEL)                   | 325 mg/m <sup>3</sup> (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

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### 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

#### 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



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### 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.

### 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

##### Benzyl benzoate (120-51-4)

|                    |                       |
|--------------------|-----------------------|
| LD50 oral rat      | 500 mg/kg             |
| LD50 oral          | 1500 mg/kg bodyweight |
| LD50 dermal rabbit | 4000 mg/kg            |
| LD50 dermal        | 4000 mg/kg bodyweight |

##### Vertenex (32210-23-4)

|                    |                       |
|--------------------|-----------------------|
| LD50 oral rat      | 5 g/kg                |
| LD50 oral          | 3370 mg/kg bodyweight |
| LD50 dermal rabbit | > 5000 mg/kg          |

##### Amyl salicylate (2050-08-0)

|                    |                       |
|--------------------|-----------------------|
| LD50 oral rat      | 4100 mg/kg            |
| LD50 oral          | 2000 mg/kg bodyweight |
| LD50 dermal rabbit | > 5000 mg/kg          |

##### Hexamethylindanopyran (1222-05-5)

|                    |              |
|--------------------|--------------|
| LD50 oral rat      | > 3250 mg/kg |
| LD50 dermal rabbit | > 3250 mg/kg |

##### Eugenol (97-53-0)

|               |                       |
|---------------|-----------------------|
| LD50 oral rat | 1930 mg/kg            |
| LD50 oral     | 2500 mg/kg bodyweight |

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| COUMARIN (91-64-5)  |   |
|---|---|
| LD50 oral rat   | > 5000 mg/kg  |
| LD50 oral   | 500 mg/kg bodyweight  |
| LD50 dermal rat   | 293 mg/kg   |
| 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      |
| Eugenol (97-53-0)   |   |
| IARC group  | 3 - Not classifiable  |
| COUMARIN (91-64-5)  |   |
| 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  |
| Hazardous to the aquatic environment, long-term (chronic) | : Harmful to aquatic life with long lasting effects.                    |
| Benzyl benzoate (120-51-4)                                |   |
| LC50 - Fish [1]   | 2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])    |
| NOEC (chronic)  | 0.168 mg/l  |
| Vertenex (32210-23-4)                                     |   |
| LC50 - Fish [1]   | 8.6 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [semi-static]) |
| 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  |

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### Eugenol (97-53-0)

|                 |  |
|-----------------|--|
| LC50 - Fish [1] | 13 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static]) |
|-----------------|--|

### 12.2. Persistence and degradability

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|                               |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
|-------------------------------|------------------|

#### Benzyl benzoate (120-51-4)

|                               |   |
|-------------------------------|---|
| Persistence and degradability | May cause long-term adverse effects in the environment. |
|-------------------------------|---|

### 12.3. Bioaccumulative potential

#### Sweet Fig CC-13284 at 10% in DPG

|                           |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

#### Benzyl benzoate (120-51-4)

|   |                 |
|---|-----------------|
| Partition coefficient n-octanol/water (Log Pow) | 3.97 (at 25 °C) |
|---|-----------------|

|                           |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

#### Vertenex (32210-23-4)

|   |                |
|---|----------------|
| Partition coefficient n-octanol/water (Log Pow) | 4.8 (at 25 °C) |
|---|----------------|

#### Amyl salicylate (2050-08-0)

|                |  |
|----------------|--|
| BCF - Fish [1] | (1170 dimensionless (whole body w.w.)) |
|----------------|--|

|   |                |
|---|----------------|
| Partition coefficient n-octanol/water (Log Pow) | 4.5 (at 30 °C) |
|---|----------------|

#### 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)) |
|---|--------------------------|

#### Eugenol (97-53-0)

|   |                             |
|---|-----------------------------|
| Partition coefficient n-octanol/water (Log Pow) | 1.83 (at 30 °C (at pH 5.5)) |
|---|-----------------------------|

#### 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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### SECTION 14: Transport information

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

#### 14.1 UN number

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

#### 14.2. UN proper shipping name

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

#### 14.3. Transport hazard class(es)

|                                  |                  |
|----------------------------------|------------------|
| <b>ADR</b>                       |                  |
| Transport hazard class(es) (ADR) | : Not applicable |

|                                   |                  |
|-----------------------------------|------------------|
| <b>IMDG</b>                       |                  |
| Transport hazard class(es) (IMDG) | : Not applicable |

|                                   |                  |
|-----------------------------------|------------------|
| <b>IATA</b>                       |                  |
| Transport hazard class(es) (IATA) | : Not applicable |

|                                  |                  |
|----------------------------------|------------------|
| <b>ADN</b>                       |                  |
| Transport hazard class(es) (ADN) | : Not applicable |

|                                  |                  |
|----------------------------------|------------------|
| <b>RID</b>                       |                  |
| Transport hazard class(es) (RID) | : Not applicable |

#### 14.4. Packing group

|                      |                  |
|----------------------|------------------|
| Packing group (ADR)  | : Not applicable |
| Packing group (IMDG) | : Not applicable |
| Packing group (IATA) | : Not applicable |
| Packing group (ADN)  | : Not applicable |
| Packing group (RID)  | : Not applicable |

#### 14.5. Environmental hazards

|                               |  |
|-------------------------------|--|
| Dangerous for the environment | : No                                     |
| Marine pollutant              | : No                                     |
| Other information             | : No supplementary information available |

#### 14.6. Special precautions for user

##### Overland transport

Not applicable

##### Transport by sea

Not applicable

##### Air transport

Not applicable

##### Inland waterway transport

Not applicable

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### Rail transport

Not applicable

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

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

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on drug precursors)

#### 15.1.2. National regulations

##### Germany

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

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

List of sensitizing substances (TRGS 907) : Contains sensitizing substances according TRGS 907

##### Netherlands

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 – : None of the components are listed

Vruchtbaarheid

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

##### Denmark

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

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:

|                       |                                     |
|-----------------------|-------------------------------------|
| Acute Tox. 3 (Dermal) | Acute toxicity (dermal), Category 3 |
|-----------------------|-------------------------------------|

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| Full text of H- and EUH-statements: |  |
|-------------------------------------|--|
| Acute Tox. 3 (Inhalation)           | Acute toxicity (inhal.), Category 3  |
| Acute Tox. 3 (Oral)                 | Acute toxicity (oral), Category 3  |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4  |
| Aquatic Acute 1                     | Hazardous to the aquatic environment – Acute Hazard, Category 1                      |
| Aquatic Chronic 1                   | Hazardous to the aquatic environment – Chronic Hazard, Category 1                    |
| Aquatic Chronic 2                   | Hazardous to the aquatic environment – Chronic Hazard, Category 2                    |
| EUH208                              | Contains Vertenex, Eugenol, Iso E Super, COUMARIN. 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.   |
| H301                                | Toxic if swallowed.  |
| H302                                | Harmful if swallowed.  |
| H311                                | Toxic in contact with skin.  |
| H315                                | Causes skin irritation.  |
| H317                                | May cause an allergic skin reaction.   |
| H319                                | Causes serious eye irritation.   |
| H331                                | Toxic 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. 1B                       | Skin sensitisation, category 1B  |

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.