Trade name: Duftstoff Dark Cherry Product no.: 356999 Current version : 1.0.0, issued: 11.12.2020

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

1.1 Product identifier Trade name

Duftstoff Dark Cherry

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture Fragrances

Uses advised against No data available.

1.3 Details of the supplier of the safety data sheet

Address

Koch-Chemie GmbH Einsteinstr. 42 D-59423 Unna Telephone no. +49-2303-9 86 70-0 Fax no. +49-2303-9 86 70-26

Advice on Safety Data Sheet

sdb_info@umco.de

1.4 Emergency telephone number

For medical advice (in German and English): +49 (0)551 192 40 (Giftinformationszentrum Nord) For information in the event of an emergency during transport: +44 1865 407333

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 (CLP)

Eye Irrit. 2; H319 Flam. Liq. 2; H225 Skin Sens. 1; H317 STOT SE 3; H335

Classification information

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

2.2 Label elements

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

Hazard pictograms



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|---|--|----------------|
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| Hazardous component benzaldehyde Coumarin | (s) to be indicated on label: | |
| linalyl acetate linalool | cyclohexen-1-yl)-2-buten-1-one | |
| Eugenol geraniol Citronellol cinnamaldehyde Orange, sweet, ext. | | |
| Hazard statement(s) | list for the first of the state | |
| H225 H317 | Highly flammable liquid and vapour. May cause an allergic skin reaction. | |
| H319 | Causes serious eye irritation. | |
| H335 | May cause respiratory irritation. | |
| Hazard statements (EU |) | |
| EUH066 | Repeated exposure may cause skin dryness or cracking. | |
| Precautionary stateme | nt(s) | |
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition smoking. | sources. No |
| P261 | Avoid breathing vapours/spray. | |
| P280 | Wear protective gloves/protective clothing/eye protection. | |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove conta present and easy to do. Continue rinsing. | ict lenses, if |
| P312 | Call a POISON CENTER/doctor if you feel unwell. | |
| P370+P378 | In case of fire: Use water spray, alcohol-resistant foam, dry chemical or can extinguish. | bon dioxide to |
| 2.3 Other hazards | | |

2.3 Other hazards

PBT assessment

According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be PBT.

vPvB assessment

According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable. The product is not a substance.

3.2 Mixtures

Hazardous ingredients

| No | Substance name | | Additi | onal information | | |
|----|--------------------|-------------------------------------|--------|------------------|-------|-----|
| | CAS / EC / Index / | Classification (EC) 1272/2008 (CLP) | Conce | entration | | % |
| | REACH no | | | | | |
| 1 | ethanol | | | | | |
| | 64-17-5 | Flam. Liq. 2; H225 | >= | 50.00 - < | 70.00 | wt% |
| | 200-578-6 | Eye Irrit. 2; H319 | | | | |
| | 603-002-00-5 | | | | | |
| | 01-2119457610-43 | | | | | |
| 2 | benzaldehyde | | | | | |

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| | - | | - | | | |
|----|--|---|----|-----------|-------|---------|
| | 100-52-7 | Acute Tox. 4; H302 | >= | 10.00 - < | 25.00 | wt% |
| | 202-860-4 | Acute Tox. 4; H332 | | | | |
| | 605-012-00-5 | Eye Irrit. 2; H319 | | | | |
| | 01-2119455540-44 | STOT SE 3; H335 | | | | |
| 3 | isopentyl acetate | | | | | |
| | 123-92-2 | Flam. Liq. 3; H226 | >= | 5.00 - < | 10.00 | wt% |
| | 204-662-3 | EUH066 | | 0.00 | | |
| | 607-130-00-2 | | | | | |
| | | | | | | |
| 4 | 01-2119548408-32 | | | | | |
| 4 | vanillin | | | | | |
| | 121-33-5 | Eye Irrit. 2; H319 | < | 5.00 | | wt% |
| | 204-465-2 | | | | | |
| | - | | | | | |
| | 01-2119516040-60 | | | | | |
| 5 | ethyl-acetate | | | | | |
| | 141-78-6 | EUH066 | < | 5.00 | | wt% |
| 1 | 205-500-4 | Eye Irrit. 2; H319 | | | | |
| | 607-022-00-5 | Flam. Liq. 2; H225 | | | | |
| | 01-2119475103-46 | STOT SE 3; H336 | | | | |
| 6 | piperonal | | | | | |
| 0 | | Skin Sono 1D: H217 | - | 2.50 | | 14/t0/ |
| 1 | 120-57-0 | Skin Sens. 1B; H317 | < | 2.50 | | wt% |
| | 204-409-7 | | | | | |
| 1 | - | | | | | |
| | 01-2119983608-21 | | | | | |
| 7 | benzyl acetate | | | | | |
| | 140-11-4 | Aquatic Chronic 3; H412 | < | 2.50 | | wt% |
| | 205-399-7 | | | | | |
| | - | | | | | |
| | 01-2119638272-42 | | | | | |
| 8 | Coumarin | | | | | |
| 0 | 91-64-5 | Acute Tox. 4; H302 | < | 2.50 | | wt% |
| | 202-086-7 | | | 2.30 | | WVL /0 |
| | 202-000-7 | Skin Sens. 1; H317 | | | | |
| | - | Aquatic Chronic 3; H412 | | | | |
| _ | 01-2119949300-45 | | | | | |
| 9 | linalyl acetate | | | | | |
| | 115-95-7 | Skin Irrit. 2; H315 | < | 2.50 | | wt% |
| | 204-116-4 | Eye Irrit. 2; H319 | | | | |
| | - | Skin Sens. 1; H317 | | | | |
| | 01-2119454789-19 | | | | | |
| 10 | linalool | | | | | |
| | 78-70-6 | Skin Irrit. 2; H315 | < | 2.50 | | wt% |
| 1 | 201-134-4 | Eye Irrit. 2; H319 | | - | | |
| 1 | 603-235-00-2 | Skin Sens. 1B; H317 | | | | |
| 1 | 01-2119474016-42 | | | | | |
| 11 | | yl-1-cyclohexen-1-yl)-2-buten-1-one | | | | |
| 11 | /=_/,0,0-L/////et/ | | | 0.50 | | wt% |
| 1 | | Skin Sono 1D: U217 | / | | | IWI 7∕0 |
| _ | 23726-91-2 | Skin Sens. 1B; H317 | < | 0.50 | | |
| | | Aquatic Chronic 2; H411 | < | 0.50 | | |
| | 23726-91-2 245-842-1 - | | < | 0.50 | | |
| | 23726-91-2 245-842-1 - 01-2120094433-55 | Aquatic Chronic 2; H411 | < | 0.50 | | |
| 12 | 23726-91-2 245-842-1 - 01-2120094433-55 Eugenol | Aquatic Chronic 2; H411 Skin Irrit. 2; H315 | < | | | |
| 12 | 23726-91-2 245-842-1 - 01-2120094433-55 | Aquatic Chronic 2; H411 | < | 0.50 | | wt% |
| 12 | 23726-91-2 245-842-1 - 01-2120094433-55 Eugenol | Aquatic Chronic 2; H411 Skin Irrit. 2; H315 | | | | |
| 12 | 23726-91-2 245-842-1 - 01-2120094433-55 Eugenol 97-53-0 | Aquatic Chronic 2; H411 Skin Irrit. 2; H315 Eye Irrit. 2; H319 | | | | |
| 12 | 23726-91-2 245-842-1 - 01-2120094433-55 Eugenol 97-53-0 202-589-1 - | Aquatic Chronic 2; H411 Skin Irrit. 2; H315 Eye Irrit. 2; H319 | | | | |
| | 23726-91-2 245-842-1 - 01-2120094433-55 Eugenol 97-53-0 202-589-1 - 01-2119971802-33 | Aquatic Chronic 2; H411 Skin Irrit. 2; H315 Eye Irrit. 2; H319 | | | | |
| 12 | 23726-91-2 245-842-1 - 01-2120094433-55 Eugenol 97-53-0 202-589-1 - 01-2119971802-33 geraniol | Aquatic Chronic 2; H411 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1B; H317 | < | 0.50 | | wt% |
| | 23726-91-2 245-842-1 - 01-2120094433-55 Eugenol 97-53-0 202-589-1 - 01-2119971802-33 geraniol 106-24-1 | Aquatic Chronic 2; H411 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1B; H317 Eye Dam. 1; H318 | | | | |
| | 23726-91-2 245-842-1 - 01-2120094433-55 Eugenol 97-53-0 202-589-1 - 01-2119971802-33 geraniol | Aquatic Chronic 2; H411 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1B; H317 | < | 0.50 | | wt% |

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| | 01-2119552430-49 | | | | |
|----|--------------------|-------------------------|---|------|-----|
| 14 | Citronellol | | | | |
| | 106-22-9 | Eye Irrit. 2; H319 | < | 0.50 | wt% |
| | 203-375-0 | Skin Irrit. 2; H315 | | | |
| | - | Skin Sens. 1B; H317 | | | |
| | 01-2119453995-23 | | | | |
| 15 | cinnamaldehyde | | | | |
| | 104-55-2 | Acute Tox. 4; H312 | < | 0.50 | wt% |
| | 203-213-9 | Skin Irrit. 2; H315 | | | |
| | - | Skin Sens. 1; H317 | | | |
| | 01-2119935242-45 | Eye Irrit. 2; H319 | | | |
| 16 | Orange, sweet, ext | • | | | |
| | 8028-48-6 | Asp. Tox. 1; H304 | < | 0.50 | wt% |
| | 232-433-8 | Flam. Liq. 3; H226 | | | |
| | - | Skin Irrit. 2; H315 | | | |
| | 01-2119493353-35 | Skin Sens. 1; H317 | | | |
| | | Aquatic Chronic 1; H410 | | | |
| | | Aquatic Acute 1; H400 | | | |

Full Text for all H-phrases and EUH-phrases: pls. see section 16

| No | Note | Specific concentration limits | M-factor (acute) | M-factor (chronic) |
|----|------|-------------------------------|---------------------|-----------------------|
| 1 | - | Eye Irrit. 2; H319: C >= 50% | - | - |

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing. In case of persisting adverse effects, consult a physician.

After inhalation

Remove affected persons from dangerous area by observing suitable respiratory protection measures. Ensure supply of fresh air. If unconscious place in recovery position and seek medical advice.

After skin contact

In case of contact with skin wash off with water.

After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes).

After ingestion

Rinse the mouth thoroughly with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor.

4.2 Most important symptoms and effects, both acute and delayed No data available.

4.3 Indication of any immediate medical attention and special treatment needed No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media Water spray jet; Alcohol-resistant foam; Carbon dioxide; Dry chemical extinguisher Unsuitable extinguishing media High power water jet

5.2 Special hazards arising from the substance or mixture

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In the event of fire, the following can be released: Carbon monoxide (CO); Carbon dioxide (CO2)

5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing. Containers close to fire should be transferred to a safe place. Cool closed containers exposed to fire with water.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Keep away from ignition sources. Do not inhale vapours.

For emergency responders

Personal protective equipment (PPE) - see section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

6.3 Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13).

6.4 Reference to other sections

Information regarding safe handling, see section 7. Information regarding personal protective measures, see section 8. Information regarding waste disposal, see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Risks inherent to handling the product must be minimised by applying the appropriate protective and preventive measures. Working processes should - so far as possible, according to the state of the art - be designed to rule out bodily contact or the release of hazardous substances.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Do not inhale vapours. Avoid contact with eyes and skin. Wash hands before breaks and after work. Remove contaminated clothing and shoes and launder thoroughly before reusing.

Advice on protection against fire and explosion

Vapours can form an explosive mixture with air. Isolate from sources of heat, sparks and open flame. Take precautionary measures against electrostatic loading (earthing necessary during loading operations). Use explosion-proof equipment/fittings and non-sparking tools.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place.

Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original.

Substances to be avoided, see section 10.

Incompatible products

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

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Occupational exposure limit values

| No | Substance name | CAS no. | | EC no. | |
|----|---|----------|-------|-----------|-----|
| 1 | ethanol | 64-17-5 | | 200-578-6 | |
| | List of approved workplace exposure limits (WELs) / | EH40 | | | |
| | Ethanol | | | | |
| | WEL long-term (8-hr TWA reference period) | 1920 | mg/m³ | 1000 | ppm |
| 2 | isopentyl acetate | 123-92-2 | | 204-662-3 | |
| | 2000/39/EC | | | | |
| | Isopentylacetate | - | | | |
| | WEL short-term (15 min reference period) | 540 | mg/m³ | 100 | ppm |
| | WEL long-term (8-hr TWA reference period) | 270 | mg/m³ | 50 | ppm |
| | List of approved workplace exposure limits (WELs) / | EH40 | | | |
| | Pentyl acetates (all isomers) | | | | |
| | WEL short-term (15 min reference period) | 541 | mg/m³ | 100 | ppm |
| | WEL long-term (8-hr TWA reference period) | 270 | mg/m³ | 50 | ppm |
| 3 | ethyl-acetate | 141-78-6 | | 205-500-4 | |
| | 2017/164/EU | | | | |
| | Ethyl acetate | - | | | |
| | WEL short-term (15 min reference period) | 1468 | mg/m³ | 400 | ppm |
| | WEL long-term (8-hr TWA reference period) | 734 | mg/m³ | 200 | ppm |
| | List of approved workplace exposure limits (WELs) / | EH40 | | | |
| | Ethyl acetate | - | | | |
| | WEL short-term (15 min reference period) | | | 400 | ppm |
| | WEL long-term (8-hr TWA reference period) | | | 200 | ppm |

DNEL, DMEL and PNEC values

DNEL values (worker)

| No | Substance name | | | CAS / EC r | וס |
|----|-------------------|---------------------|----------|-----------------------|--------------------------------|
| | Route of exposure | Exposure time | Effect | Value | |
| 1 | ethanol | | | 64-17-5 200-578-6 | |
| | dermal | Long term (chronic) | systemic | 343 | mg/kg/day |
| | inhalative | Long term (chronic) | systemic | 950 | mg/m³ |
| 2 | benzaldehyde | | | 100-52-7 202-860-4 | |
| | dermal | Long term (chronic) | systemic | 1.14 | mg/kg/day |
| | dermal | Short term (acut) | local | 1 | % in mixture (weight basis) |
| | inhalative | Long term (chronic) | systemic | 9.8 | mg/m ³ |
| | inhalative | Long term (chronic) | local | 9.8 | |
| 3 | isopentyl acetate | | | 123-92-2 204-662-3 | |
| | dermal | Long term (chronic) | systemic | 2.95 | mg/kg/day |
| | inhalative | Long term (chronic) | systemic | 20.8 | mg/m³ |
| 4 | ethyl-acetate | | | 141-78-6 205-500-4 | |
| | dermal | Long term (chronic) | systemic | 63 | mg/kg/day |
| | inhalative | Short term (acut) | systemic | 1468 | mg/m³ |
| | inhalative | Long term (chronic) | local | 734 | mg/m³ |
| | inhalative | Short term (acut) | local | 1468 | mg/m³ |
| | inhalative | Long term (chronic) | systemic | 734 | mg/m³ |
| 5 | piperonal | | | 120-57-0 204-409-7 | |
| | dermal | Long term (chronic) | systemic | 2.5 | mg/kg/day |
| | inhalative | Long term (chronic) | systemic | 17.6 | mg/m³ |

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| 6 | benzyl acetate | | | 140-11-4 205-399-7 | , |
|---|---------------------|----------------------|------------|-----------------------|-------------------|
| | dermal | Long term (chronic) | systemic | 2.5 | mg/kg/day |
| | inhalative | Long term (chronic) | systemic | 9 | mg/m ³ |
| 7 | Coumarin | | <u> </u> | 91-64-5 | |
| | | Long to me (obvorio) | a vata mia | 202-086-7 | |
| | dermal | Long term (chronic) | systemic | 0.84 | mg/kg/day |
| | inhalative | Long term (chronic) | systemic | 0.741 | mg/m³ |
| 8 | Orange, sweet, ext. | | | 8028-48-6 | 5 |
| | | | | 232-433-8 | } |
| | dermal | Long term (chronic) | | 8.89 | mg/kg/day |
| | dermal | Short term (acut) | | 185.8 | µg/cm² |
| | inhalative | | | 31.1 | mg/m ³ |

DNEL value (consumer)

| No | Substance name | • | | CAS / EC n | 0 |
|----|-------------------|---------------------|----------|------------|----------------|
| | Route of exposure | Exposure time | Effect | Value | |
| 1 | ethanol | • | | 64-17-5 | |
| | | | | 200-578-6 | |
| | oral | Long term (chronic) | systemic | 87 | mg/kg/day |
| | dermal | Long term (chronic) | systemic | 206 | mg/kg/day |
| | inhalative | Long term (chronic) | systemic | 114 | mg/m³ |
| 2 | benzaldehyde | | | 100-52-7 | |
| | | | | 202-860-4 | |
| | oral | Long term (chronic) | systemic | 0.67 | mg/kg/day |
| | dermal | Long term (chronic) | systemic | 0.67 | mg/kg/day |
| | dermal | Short term (acut) | local | 1 | % in mixture |
| | | | | | (weight basis) |
| | inhalative | Long term (chronic) | systemic | 4.9 | mg/m³ |
| | inhalative | Long term (chronic) | local | 4.9 | mg/m³ |
| 3 | isopentyl acetate | | | 123-92-2 | |
| | | | | 204-662-3 | |
| | oral | Long term (chronic) | systemic | 1.47 | mg/kg/day |
| | dermal | Long term (chronic) | systemic | 1.47 | mg/kg/day |
| | inhalative | Long term (chronic) | systemic | 5.1 | mg/m³ |
| 4 | vanillin | | | 121-33-5 | |
| | | | | 204-465-2 | |
| | oral | | systemic | 10 | mg/kg/day |
| 5 | ethyl-acetate | | | 141-78-6 | |
| | | | | 205-500-4 | |
| | oral | Long term (chronic) | systemic | 4.5 | mg/kg/day |
| | dermal | Long term (chronic) | systemic | 37 | mg/kg/day |
| | inhalative | Short term (acut) | systemic | 734 | mg/m³ |
| | inhalative | Long term (chronic) | local | 367 | mg/m³ |
| | inhalative | Short term (acut) | local | 734 | mg/m³ |
| | inhalative | Long term (chronic) | systemic | 367 | mg/m³ |
| 6 | piperonal | | | 120-57-0 | |
| | | | | 204-409-7 | |
| | oral | Long term (chronic) | systemic | 1.25 | mg/kg/day |
| | dermal | Long term (chronic) | systemic | 1.25 | mg/kg/day |
| | inhalative | Long term (chronic) | systemic | 4.3 | mg/m³ |
| 7 | benzyl acetate | | | 140-11-4 | |
| | | | | 205-399-7 | |
| | oral | Long term (chronic) | systemic | 1.3 | mg/kg/day |
| | dermal | Long term (chronic) | systemic | 1.3 | mg/kg/day |
| | inhalative | Long term (chronic) | systemic | 2.2 | mg/m³ |
| 8 | Coumarin | | | 91-64-5 | |
| | | | | 202-086-7 | |

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| | oral | Long term (chronic) | systemic | 0.42 | mg/kg/day |
|---|---------------------|---------------------|----------|-----------|------------------------|
| | dermal | Long term (chronic) | systemic | 0.42 | mg/kg/day |
| | inhalative | Long term (chronic) | systemic | 0.183 | mg/m ³ |
| 9 | Orange, sweet, ext. | | | 8028-48-6 | 5 |
| | _ | | | 232-433-8 | 3 |
| | | | | | |
| | oral | Long term (chronic) | | 4.44 | mg/kg/day |
| | oral dermal | Long term (chronic) | | 4.44 | mg/kg/day mg/kg/day |
| | | | | | |

| | PNEC values | | | Ŭ |
|----|-------------------------------|-----------------------|-----------------------|---------------------|
| No | | | CAS / EC n | 0 |
| NU | ecological compartment | Туре | Value | |
| 1 | ethanol | Туре | 64-17-5 | |
| 1 | ethanor | | 200-578-6 | |
| | water | fresh water | 0.96 | mg/L |
| | water | Aqua intermittent | 2.75 | mg/L |
| | water | marine water | 0.79 | mg/L |
| | water | fresh water sediment | 3.6 | mg/kg dry |
| | | | | weight |
| | water | marine water sediment | 2.9 | mg/L |
| | soil | | 0.63 | mg/kg dry weight |
| | sewage treatment plant | - | 580 | mg/L |
| | secondary poisoning | - | 0.38 | mg/kg food |
| 2 | benzaldehyde | | 100-52-7 202-860-4 | |
| | water | fresh water | 0.002 | mg/L |
| | water | marine water | 0 | mg/L |
| | water | fresh water sediment | 0.022 | mg/kg dry |
| | | | | weight |
| | water | marine water sediment | 0.002 | mg/kg dry weight |
| | soil | - | 0.003 | mg/kg dry weight |
| | sewage treatment plant | - | 7.59 | mg/L |
| 3 | isopentyl acetate | 123-92-2 204-662-3 | | |
| | water | fresh water | 0.022 | mg/L |
| | water | marine water | 0.0022 | mg/L |
| | water | Aqua intermittent | 0.22 | mg/L |
| | sewage treatment plant | - | 100 | mg/L |
| 4 | vanillin | | 121-33-5 204-465-2 | 5 |
| | water | fresh water | 0.118 | mg/L |
| | water | fresh water sediment | 58.22 | mg/kg |
| | with reference to: dry weight | | | |
| | water | marine water | 0.0118 | mg/L |
| L | water | marine water sediment | 5.82 | mg/kg |
| | with reference to: dry weight | | 0.02 | |
| | soil | - | 11.54 | mg/kg |
| | with reference to: dry weight | | | |
| | sewage treatment plant | - | 10 | mg/L |
| 5 | ethyl-acetate | | 141-78-6 | iiig/ L |
| Ũ | | | 205-500-4 | |
| | water | fresh water | 0.24 | mg/L |
| | water | marine water | 0.024 | mg/L |
| | | marino mator | 0.021 | ····9/ - |

1.65

mg/L

Aqua intermittent

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| | water | fresh water sediment | 1.15 | mg/kg dry weight |
|---|-------------------------------|-----------------------|------------------------|---------------------|
| | water | marine water sediment | 0.115 | mg/kg dry weight |
| | soil | - | 0.148 | mg/kg dry weight |
| | sewage treatment plant | - | 650 | mg/L |
| | secondary poisoning | - | 200 | mg/kg |
| | piperonal | | 120-57-0 204-409-7 | |
| | water | fresh water | 2.5 | µg/L |
| | water | marine water | 0.25 | µg/L |
| | water | Aqua intermittent | 25 | µg/L |
| | water | fresh water sediment | 11.9 | µg/kg |
| | with reference to: dry weight | | | |
| | water | marine water sediment | 1.2 | µg/kg |
| | with reference to: dry weight | | | |
| | soil | - | 0.84 | µg/kg |
| | sewage treatment plant | - | 10 | mg/L |
| | benzyl acetate | | 140-11-4 205-399-7 | |
| | water | fresh water | 0.018 | mg/L |
| | water | marine water | 0.002 | mg/L |
| | water | fresh water sediment | 0.526 | mg/kg dry weight |
| | water | marine water sediment | 0.053 | mg/kg dry weight |
| | soil | - | 0.094 | mg/kg dry weight |
| | sewage treatment plant | - | 8.55 | mg/L |
| | Coumarin | | 91-64-5 202-086-7 | |
| | water | fresh water | 0.0056 | mg/L |
| | water | marine water | 0.00056 | mg/L |
| | water | Aqua intermittent | 0.056 | mg/L |
| | water | fresh water sediment | 0.207 | mg/kg dry weight |
| | water | marine water sediment | 0.0207 | mg/kg dry weight |
| | soil | - | 0.0217 | mg/kg dry weight |
| | sewage treatment plant | - | 10 | mg/L |
|) | Orange, sweet, ext. | | 8028-48-6 232-433-8 | v |
| | water | fresh water | 5.4 | mg/L |
| | water | marine water | 0.54 | mg/L |
| | water | fresh water sediment | 1.3 | mg/kg dry weight |
| | water | marine water sediment | 0.13 | mg/kg dry weight |
| | water | Aqua intermittent | 5.77 | mg/L |
| | soil | - | 0.261 | mg/kg dry weight |
| | sewage treatment plant | _ | 2.1 | mg/L |
| | secondary poisoning | - | 13.3 | mg/kg |
| | | | | |

8.2 Exposure controls

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Region: GB

Appropriate engineering controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL (=Occupational Exposure Limit), suitable respiratory protection must be worn.

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified. Filter A or environment-independent breathing apparatus.

Eye / face protection

Safety glasses with side protection shield (EN 166)

Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

| F | 3 | | |
|----------------------|-----------------|-----|-----|
| Appropriate Material | nitrile | | |
| Appropriate Material | neoprene | | |
| Appropriate Material | Polychloroprene | | |
| Material thickness | | 0.5 | mm |
| Breakthrough time | > | 480 | min |
| | | | |

Other

Chemical-resistant work clothes.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

| Form/Colour | | | |
|-------------------------------|---|----|----|
| liquid | | | |
| yellow; reddish | | | |
| Odour | | | |
| fruity | | | |
| Odour threshold | | | |
| No data available | | | |
| pH value | | | |
| No data available | | | |
| Boiling point / boiling range | | | |
| Value | > | 35 | °C |
| Melting point/freezing point | | | |
| No data available | | | |
| Decomposition temperature | | | |
| No data available | | | |
| Flash point | | | |
| Value | | 17 | °C |
| Auto-ignition temperature | | | |
| No data available | | | |

| de name: Duftstoff Dark Cherry | | | | | |
|---|-------------------|----------------------------|-------------|-----------|------------------|
| oduct no.: 356999 rent version : 1.0.0, issued: 11.12.2020 | Replaced | l version: - , issu | .ed: - | | Region: G |
| Oxidising properties | | | | | |
| not oxidizing | | | | | |
| Explosive properties This product is not explosive. In and after use | e danger of produ | uction of inflan | nmable com | pounds. | |
| Flammability | <u> </u> | | | | |
| No data available | | | | | |
| Lower explosion limit No data available | | | | | |
| Upper explosion limit | | | | | |
| No data available | | | | | |
| Vapour pressure | | | | | |
| Value Reference temperature | < | 1060 50 | hPa °C | | |
| Relative vapour density No data available | | | | | |
| Evaporation rate No data available | | | | | |
| Relative density | | | | | |
| No data available | | | | | |
| Density | | | | | |
| Value Reference temperature | 0.893 | 3 - 0.905 20 | g/cm³ °C | | |
| Solubility in water | | | | | |
| No data available | | | | | |
| Solubility No data available | | | | | |
| Partition coefficient n-octanol/water (log v | value) | | | | |
| No Substance name | , | CAS no. | | EC no. | |
| 1 ethanol | | 64-17-5 | 0.05 | 200-578-6 | |
| log Pow Reference temperature | | | -0.35 24 | °C | |
| with reference to | pH 7,4 | | | | |
| Method | OECD 107 | | | | |
| Source 2 ethyl-acetate | ECHA | 141-78-6 | | 205-500-4 | |
| log Pow | | 141-70-0 | 6.8 | 203-300-4 | |
| Reference temperature | | | 25 | °C | |
| Source | ECHA | | | | |
| 3 piperonal | | 120-57-0 | 4.0 | 204-409-7 | |
| log Pow Reference temperature | | | 1.2 35 | °C | |
| Method | OECD 117 | | | 0 | |
| Source | ECHA | | | | |
| 4 benzyl acetate | | 140-11-4 | | 205-399-7 | |
| log Pow | | | 1.96 | ••• | |
| Reference temperature Source | ECHA | | 25 | °C | |
| | LONA | | | | |
| 5 Orange, sweet, ext. | | 8028-48-6 | | 232-433-8 | |

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Region: GB

No data available

9.2 Other information

Other information

No data available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No data available.
- **10.2 Chemical stability** Stable under recommended storage and handling conditions (See section 7).
- **10.3 Possibility of hazardous reactions** Dangerous reactions are not to be expected when handling product according to its intended use.

10.4 Conditions to avoid

Heat, naked flames and other ignition sources. Static discharges.

- **10.5** Incompatible materials strong oxidizing agents
- **10.6 Hazardous decomposition products** No hazardous decomposition products known.

SECTION 11: Toxicological information

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

| Acu | Acute oral toxicity (result of the ATE calculation for the mixture) | | | | | | |
|-----|---|---|--|--|--|--|--|
| No | Product Name | Product Name | | | | | |
| 1 | Duftstoff Dark Cherry | Duftstoff Dark Cherry | | | | | |
| Com | ments | The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.6, Part 3 of Annex I is outside the values that imply a classification / labelling of this mixture according to table 3.1.1 defining the respective categories (ATE oral > 2000 mg/kg). | | | | | |

| Acu | te oral toxicity | | | |
|------|-------------------|----------------------|-------|------------------|
| No | Substance name | CAS no. | | EC no. |
| 1 | ethanol | 64-17-5 | | 200-578-6 |
| LD5 | 0 | | 10470 | mg/kg bodyweight |
| Spe | cies | rat | | |
| with | reference to | 95% ethanol in water | | |
| Met | hod | OECD 401 | | |
| Sou | rce | ECHA | | |
| 2 | isopentyl acetate | 123-92-2 | | 204-662-3 |
| LD5 | 0 | | 7400 | mg/kg bodyweight |
| Spe | cies | rat | | |
| Sou | rce | ECHA | | |
| 3 | ethyl-acetate | 141-78-6 | | 205-500-4 |
| LD5 | 0 | > | 5600 | mg/kg bodyweight |
| Spe | cies | rat | | |
| Sou | rce | ECHA | | |
| 4 | benzyl acetate | 140-11-4 | | 205-399-7 |
| LD5 | 0 | > | 2000 | mg/kg bodyweight |
| Spe | cies | rat | | |
| Met | hod | OECD 401 | | |
| Sou | rce | ECHA | | |
| | | | | |

| | name: Duftstoff Dark Cherry | | | | |
|-------------|---|---|--|---|---|
| | :t no.: 356999 /ersion : 1.0.0, issued: 11.12.2020 | Replaced | d version: -, issu | ed: - | Region |
| Fval | luation/classification | Based on av | vailable data, th | ne classificat | ion criteria are not met. |
| 5 | Orange, sweet, ext. | | 8028-48-6 | | 232-433-8 |
| LD5 | | > | | 5000 | mg/kg bodyweight |
| Spe | cies | rat | | | |
| Δου | te dermal toxicity | | | | |
| | Substance name | | CAS no. | | EC no. |
| 1 | ethyl-acetate | | 141-78-6 | | 205-500-4 |
| LD5 | , | > | | 20000 | mg/kg bodyweight |
| Spe | cies | rabbit | | | |
| Sou | rce | ECHA | | | |
| 2 | piperonal | | 120-57-0 | | 204-409-7 |
| LD5 | | > | | 5000 | mg/kg bodyweight |
| Spe | | rat | | | |
| Meth Sou | | OECD 402 ECHA | | | |
| 30u | benzyl acetate | | 140-11-4 | | 205-399-7 |
| LD5 | | > | 140-11-4 | 5000 | mg/kg bodyweight |
| Spe | | rabbit | | 0000 | |
| Sou | | ECHA | | | |
| Eval | luation/classification | Based on av | vailable data, th | ne classificat | ion criteria are not met. |
| 4 | Orange, sweet, ext. | | 8028-48-6 | | 232-433-8 |
| LD5 | | > | | 5000 | mg/kg bodyweight |
| Spe | cies | rabbit | | | |
| | nments | European Re Part 3 of An labelling of t | egulation (EC) nex I is outsid his mixture acc | 1272/2008 e the values cording to tak | thod according to the (CLP), Paragraph 3.1.3.6, that imply a classification / ole 3.1.1 defining the |
| | | | ategories (ATE oours), > 5 mg/ | | n: >20.000 ppmV (gases),> s). |
| Acu | te inhalational toxicity | | | | |
| | Substance name | | CAS no. | | EC no. |
| 1 | ethanol | - | 64-17-5 | | 200-578-6 |
| LC5 | | | | 124.7 | mg/l |
| | ation of exposure e of aggregation | Vapour | | 4 | h |
| Spe | | rat | | | |
| Meth | | OECD 403 | | | |
| Sou | | ECHA | | | |
| | n corrosion/irritation | • | | | |
| | Substance name | | CAS no. | | EC no. |
| 1 | ethanol | | 64-17-5 | | 200-578-6 |
| Spe | | rabbit | ••••• | | _,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| Meth | | OECD 404 | | | |
| Sou | | ECHA | | | |
| | luation | non-irritant | | | |
| 2 | ethyl-acetate | | 141-78-6 | | 205-500-4 |
| Spe | | rabbit | | | |
| Meth Sou | | OECD 404 ECHA | | | |
| | luation | low-irritant | | | |
| | luation/classification | | vailable data. th | ne classificat | ion criteria are not met. |
| 3 | benzyl acetate | | 140-11-4 | | 205-399-7 |

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| 17012 | ation of exposure | | 4 | h |
|--|--|--|--------------------------|--|
| Spec | | rabbit | | |
| Meth | | EU B.4 | | |
| Sour | | ECHA | | |
| | uation/classification | Based on available da | a. the classification | on criteria are not met |
| | · | | | |
| Seri | ous eye damage/irritation Substance name | CAS no | | EC no. |
| 1 | ethanol | 64-17-5 | • | 200-578-6 |
| Spec | • | rabbit | | 200-370-0 |
| Meth | | OECD 405 | | |
| Sour | | ECHA | | |
| | uation | irritant | | |
| 2 | vanillin | 121-33- | • | 204-465-2 |
| ∠ Spec | | rabbit | , | 204-405-2 |
| Meth | | OECD 405 | | |
| Sour | | ECHA | | |
| | uation | irritant | | |
| | | 141-78- | • | 205 500 4 |
| 3 | ethyl-acetate | 141-78- rabbit | | 205-500-4 |
| Spec Meth | | OECD 405 | | |
| Sour | | ECHA | | |
| | | | | |
| | uation | low-irritant 120-57- | | 204-409-7 |
| 4 | piperonal | | | 204-409-7 |
| Spec | | rabbit | | |
| Meth | | OECD 405 | | |
| Sour | | ECHA | | |
| | uation | non-irritant | • | 005 000 7 |
| 5 | benzyl acetate | 140-11-4 | | 205-399-7 |
| Spec | | rabbit | | |
| Meth | | EU B.5 ECHA | | |
| Sour | rce. | | | |
| | | - | a the close if in a time | a suitavia and mat much |
| Eval | uation/classification | Based on available da | | on criteria are not met. |
| Eval 6 | uation/classification Orange, sweet, ext. | Based on available da 8028-48 | | on criteria are not met. 232-433-8 |
| Eval 6 Spec | uation/classification Orange, sweet, ext. cies | Based on available da 8028-48 rabbit | | |
| Eval 6 Spec Meth | uation/classification Orange, sweet, ext. cies nod | Based on available da 8028-48 rabbit OECD 405 | | |
| Eval 6 Spec Meth | uation/classification Orange, sweet, ext. cies | Based on available da 8028-48 rabbit | | |
| Eval 6 Spec Meth Eval Res | uation/classification Orange, sweet, ext. cies nod uation piratory or skin sensitisation | Based on available da 8028-48 rabbit OECD 405 non-irritant | -6 | 232-433-8 |
| Eval 6 Spec Meth Eval Res No | uation/classification Orange, sweet, ext. cies nod uation piratory or skin sensitisation Substance name | Based on available da 8028-48 rabbit OECD 405 non-irritant CAS no | -6 | 232-433-8 EC no. |
| Eval 6 Spec Meth Eval Res No 1 | uation/classification Orange, sweet, ext. cies nod uation piratory or skin sensitisation Substance name ethanol | Based on available da 8028-48 rabbit OECD 405 non-irritant CAS no 64-17-5 | -6 | 232-433-8 |
| Eval 6 Spec Meth Eval Res No 1 Rout | uation/classification Orange, sweet, ext. cies nod uation piratory or skin sensitisation Substance name ethanol te of exposure | Based on available da 8028-48 rabbit OECD 405 non-irritant CAS no 64-17-5 Skin | -6 | 232-433-8 EC no. |
| Eval 6 Spec Meth Eval Res No 1 Rout Spec | uation/classification Orange, sweet, ext. cies nod uation piratory or skin sensitisation Substance name ethanol te of exposure cies | Based on available da 8028-48 rabbit OECD 405 non-irritant CAS no 64-17-5 Skin mouse | -6 | 232-433-8 EC no. |
| Eval 6 Spec Meth Eval Res No 1 Rout Spec Sour | uation/classification Orange, sweet, ext. cies nod uation piratory or skin sensitisation Substance name ethanol te of exposure cies rce | Based on available da 8028-48 rabbit OECD 405 non-irritant CAS no 64-17-5 Skin mouse ECHA | -6 | 232-433-8 EC no. |
| Eval 6 Spec Meth Eval Res No 1 Rout Spec Sour Eval | uation/classification Orange, sweet, ext. cies nod uation piratory or skin sensitisation Substance name ethanol te of exposure cies rce uation | Based on available da 8028-48 rabbit OECD 405 non-irritant CAS no 64-17-5 Skin mouse ECHA non-sensitizing | -6 | 232-433-8 EC no. 200-578-6 |
| Eval 6 Spec Meth Eval Res No 1 Rout Spec Sour Eval 2 | uation/classification Orange, sweet, ext. cies nod uation piratory or skin sensitisation Substance name ethanol te of exposure cies rce uation vanillin | Based on available da 8028-48 rabbit OECD 405 non-irritant CAS no 64-17-5 Skin mouse ECHA non-sensitizing 121-33- | -6 | 232-433-8 EC no. |
| Eval 6 Spec Metr Eval Res No 1 Rout Spec Sour Eval 2 Rout | uation/classification Orange, sweet, ext. cies nod uation piratory or skin sensitisation Substance name ethanol te of exposure cies rce uation vanillin te of exposure | Based on available da 8028-48 rabbit OECD 405 non-irritant CAS no 64-17-5 Skin mouse ECHA non-sensitizing 121-33- Skin | -6 | 232-433-8 EC no. 200-578-6 |
| Eval 6 Spec Meth Eval Res No 1 Rout Spec Sour Eval 2 Rout Spec | uation/classification Orange, sweet, ext. cies nod uation piratory or skin sensitisation Substance name ethanol te of exposure cies rce uation vanillin te of exposure cies | Based on available da 8028-48 rabbit OECD 405 non-irritant CAS no 64-17-5 Skin mouse ECHA non-sensitizing 121-33- Skin guinea pig | -6 | 232-433-8 EC no. 200-578-6 |
| Eval 6 Spec Metr Eval Res No 1 Rout Spec Sour Eval 2 Rout Spec Metr | uation/classification Orange, sweet, ext. cies nod uation piratory or skin sensitisation substance name ethanol te of exposure cies rce uation vanillin te of exposure cies rce uation vanillin te of exposure cies rce uation | Based on available da 8028-48 rabbit OECD 405 non-irritant CAS no 64-17-5 Skin mouse ECHA non-sensitizing 121-33- Skin guinea pig 84/449/EEC, B.6 | -6 | 232-433-8 EC no. 200-578-6 |
| Eval 6 Spece Meth Eval Res No 1 Rout Spece Soun Eval 2 Rout Spece Meth Soun | uation/classification Orange, sweet, ext. cies nod uation piratory or skin sensitisation substance name ethanol te of exposure cies rce uation vanillin te of exposure cies rce uation vanillin te of exposure cies nod rce | Based on available da 8028-48 rabbit OECD 405 non-irritant CAS no 64-17-5 Skin mouse ECHA non-sensitizing 121-33- Skin guinea pig 84/449/EEC, B.6 ECHA | -6 | 232-433-8 EC no. 200-578-6 |
| Eval 6 Spece Meth Eval Res No 1 Rout Spece Sour Eval Spece Sour Eval Spece Sour Eval | uation/classification Orange, sweet, ext. cies nod uation piratory or skin sensitisation Substance name ethanol te of exposure cies rce uation vanillin te of exposure cies rce uation vanillin te of exposure cies nod rce uation | Based on available da 8028-48 rabbit OECD 405 non-irritant CAS no 64-17-5 Skin mouse ECHA non-sensitizing 121-33- Skin guinea pig 84/449/EEC, B.6 ECHA non-sensitizing | -6 | 232-433-8 EC no. 200-578-6 204-465-2 |
| Eval 6 Spece Meth Eval Res No 1 Rout Spece Sour Eval Spece Sour Eval Spece Sour Eval 3 | uation/classification Orange, sweet, ext. cies nod uation piratory or skin sensitisation Substance name ethanol te of exposure cies rce uation vanillin te of exposure cies rce uation vanillin te of exposure cies nod rce uation ethyl-acetate | Based on available da 8028-48 7abbit OECD 405 non-irritant CAS no 64-17-5 Skin mouse ECHA non-sensitizing 121-33- Skin guinea pig 84/449/EEC, B.6 ECHA non-sensitizing 141-78- | -6 | 232-433-8 EC no. 200-578-6 |
| Eval 6 Spece Meth Eval Res No 1 Rout Spece Sour Eval 2 Rout Spece Meth Sour Eval 3 Rout | uation/classification Orange, sweet, ext. cies nod uation piratory or skin sensitisation Substance name ethanol te of exposure cies rce uation vanillin te of exposure cies rce uation vanillin te of exposure cies nod rce uation ethyl-acetate te of exposure | Based on available da 8028-48 rabbit OECD 405 non-irritant CAS no 64-17-5 Skin mouse ECHA non-sensitizing 121-33- Skin guinea pig 84/449/EEC, B.6 ECHA non-sensitizing 141-78- Skin | -6 | 232-433-8 EC no. 200-578-6 204-465-2 |
| Eval 6 Spece Meth Eval Ress No 1 Rout Sour Eval 2 Rout Spece Meth Sour Eval 3 Rout Spece Rout Spece Rout Spece Rout Rout Rout Spece Rout Rout Spece Rout Rout Spece Rout Rout Spece Rout Spece Rout Spece Rout Spece Rout Spece Rout Spece Rout Spece Rout Spece Rout Spece Rout Spece Rout Spece Rout Spece Rout Spece Rout Spece Rout Spece Sour Spece Sour Spece Rout Spece Rout Spece Rout Spece Rout Spece Sour Spece Rout Spece Sour Spece Rout Spece Rout Spece Sour Spece Rout Spece Sour Spece Sour Spece Spe | uation/classification Orange, sweet, ext. cies nod uation piratory or skin sensitisation Substance name ethanol te of exposure cies rce uation vanillin te of exposure cies rce uation vanillin te of exposure cies nod rce uation ethyl-acetate te of exposure cies nod rce uation | Based on available da 8028-48 rabbit OECD 405 non-irritant CAS no 64-17-5 Skin mouse ECHA non-sensitizing 121-33- Skin guinea pig 84/449/EEC, B.6 ECHA non-sensitizing 141-78- Skin guinea pig | -6 | 232-433-8 EC no. 200-578-6 204-465-2 |
| Eval 6 Spece Meth Eval 7 Rout Sour Eval 2 Rout Sour Eval 3 Rout Spec Meth Sour Eval 8 Rout Sour Eval 8 Rout Spec 8 Rout 8 ROUT 8 | uation/classification Orange, sweet, ext. cies nod uation piratory or skin sensitisation Substance name ethanol te of exposure cies rce uation vanillin te of exposure cies rce uation vanillin te of exposure cies nod rce uation ethyl-acetate te of exposure cies nod cies nod od cies nod | Based on available da 8028-48 rabbit OECD 405 non-irritant CAS no 64-17-5 Skin mouse ECHA non-sensitizing 121-33- Skin guinea pig 84/449/EEC, B.6 ECHA non-sensitizing 141-78- Skin guinea pig OECD 406 | -6 | 232-433-8 EC no. 200-578-6 204-465-2 |
| Eval 6 Spece Meth Eval 7 Rout Sour Eval 2 Rout Sour Eval 3 Rout Spec Meth Sour Eval 3 Rout Spece Meth Sour Eval 8 Spece Sour Eval 8 Spece Spece 8 Spece 8 Spece 8 Spece 8 Spece 8 Spec 8 Spece 8 Spece 8 Spece 8 Spece 8 Spece 8 Spece 8 Spece 8 Spece 8 Spece 8 Spece 8 Spece 8 Spec 8 Spece 8 Spece 8 Spece 8 Spec 8 Spe 8 Spec 8 Spec 8 Spec 8 Spec 8 Spe 8 Spe 8 Sp | uation/classification Orange, sweet, ext. cies nod uation piratory or skin sensitisation Substance name ethanol te of exposure cies rce uation vanillin te of exposure cies nod cce uation ethyl-acetate te of exposure cies nod rce uation ethyl-acetate te of exposure cies nod rce uation | Based on available da 8028-48 rabbit OECD 405 non-irritant CAS no 64-17-5 Skin mouse ECHA non-sensitizing 121-33- Skin guinea pig 84/449/EEC, B.6 ECHA non-sensitizing 141-78- Skin guinea pig OECD 406 ECHA | -6 | 232-433-8 EC no. 200-578-6 204-465-2 |
| Eval 6 Spece Meth Eval Ress No 1 Rout Spece Sour Eval 2 Rout Spece Meth Sour Eval 3 Rout Spece Meth Spece Sour Eval Spece Sour Eval Spece Sour Eval Spece Sour Eval Spece Sour Eval Spece Sour Eval Spece Sour Eval Spece Sour Eval Spece Sour Eval Spece Sour Eval Spece Sour Eval Spece Sour Eval Spece Sour Eval Spece Sour Eval Spece Sour Eval Spece Sour Eval Spece Sour Eval Spece Sour Eval Spece Sour Eval Spece Sp | uation/classification Orange, sweet, ext. cies nod uation piratory or skin sensitisation Substance name ethanol te of exposure cies rce uation vanillin te of exposure cies nod rce uation vanillin te of exposure cies nod rce uation ethyl-acetate te of exposure cies nod rce uation ethyl-acetate te of exposure cies nod rce uation | Based on available da 8028-48 rabbit OECD 405 non-irritant CAS no 64-17-5 Skin mouse ECHA non-sensitizing 121-33- Skin guinea pig 84/449/EEC, B.6 ECHA non-sensitizing 141-78- Skin guinea pig OECD 406 ECHA non-sensitizing | -6 | 232-433-8 EC no. 200-578-6 204-465-2 205-500-4 |
| Eval Spece Meth Eval Res No 1 Rout Spece Sour Eval Spece Meth Sour Eval 3 Rout Spece Meth Sour Eval 4 | uation/classification Orange, sweet, ext. cies nod uation piratory or skin sensitisation Substance name ethanol te of exposure cies rce uation vanillin te of exposure cies nod cce uation ethyl-acetate te of exposure cies nod rce uation ethyl-acetate te of exposure cies nod rce uation | Based on available da 8028-48 rabbit OECD 405 non-irritant CAS no 64-17-5 Skin mouse ECHA non-sensitizing 121-33- Skin guinea pig 84/449/EEC, B.6 ECHA non-sensitizing 141-78- Skin guinea pig OECD 406 ECHA | -6 | 232-433-8 EC no. 200-578-6 204-465-2 |

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| 1 ethanol | | |
|-------------------------------------|--|---|
| No Substance name | CAS no. 64-17-5 | EC no. 200-578-6 |
| Carcinogenicity | | |
| Evaluation/classification | based on available data, the c | assincation criteria are not met. |
| Source Evaluation/classification | ECHA Based on available data, the c | classification criteria are not met. |
| Method | OECD 416 | |
| Species | rat | |
| Duration of exposure | | 12 week/s |
| Route of exposure | oral | 40 |
| 2 benzyl acetate | 140-11-4 | 205-399-7 |
| Evaluation/classification | | lassification criteria are not met. |
| Source | ECHA | |
| Method | OECD 414 | |
| Species | rat | |
| Type of examination | Prenatal Developmental Toxic | ity Study |
| NOAEL | | |
| Route of exposure | inhalational | |
| Evaluation/classification | | lassification criteria are not met. |
| Source | ECHA | |
| Method | OECD 416 | |
| Species | mouse | |
| Type of examination | 2 generation study | |
| NOAEL | | |
| Route of exposure | oral | |
| 1 ethanol | 64-17-5 | 200-578-6 |
| No Substance name | CAS no. | EC no. |
| Reproduction toxicity | | |
| Evaluation/classification | based on available data, the c | classification criteria are not met. |
| Source | ECHA | localification criteria are not mot |
| Type of examination | in vitro gene mutation study in | Daciella |
| 4 benzyl acetate | 140-11-4 | 205-399-7 |
| Evaluation/classification | | assification criteria are not met. |
| Source | ECHA Based on evoilable data, the | localification criteria are not mot |
| | | 204-409-7 |
| | Based on available data, the c | classification criteria are not met. 204-409-7 |
| Source Evaluation/classification | - | lassification criteria are not mot |
| | ECHA | 204-405-2 |
| 2 vanillin | 121-33-5 | 204-465-2 |
| Evaluation/classification | - | lassification criteria are not met. |
| Source | ECHA | |
| 1 ethanol | 64-17-5 | 200-578-6 |
| No Substance name | CAS no. | EC no. |
| Germ cell mutagenicity | | |
| Evaluation/classification | Based on available data, the c | lassification criteria are not met. |
| Source | ECHA | 1 1 2 1 |
| Method | OECD 406 | |
| Species | guinea pig | |
| Route of exposure | Skin | |
| 5 benzyl acetate | 140-11-4 | 205-399-7 |
| Evaluation | sensitizing | |
| Source | ECHA | |
| Method | OECD 406 | |
| | | |

| 1 | ethanol | 64-17-5 | 200-578-6 |
|------|-----------------------|---|-------------------------|
| Sou | rce | ECHA | |
| Eval | uation/classification | Based on available data, the classification | n criteria are not met. |
| 2 | vanillin | 121-33-5 | 204-465-2 |
| Sou | rce | ECHA | |

Trade name: Duftstoff Dark Cherry Product no.: 356999 Current version : 1.0.0, issued: 11.12.2020 Replaced version: -, issued: -Region: GB Evaluation/classification Based on available data, the classification criteria are not met. 204-409-7 3 piperonal 120-57-0 Species rat Method **OECD 453 FCHA** Source Evaluation/classification Based on available data, the classification criteria are not met. 4 benzyl acetate 140-11-4 205-399-7 Route of exposure oral 1200 NOAEL mg/kg bw/d Duration of exposure 103 week/s Species rat Source ECHA Based on available data, the classification criteria are not met. Evaluation/classification STOT - single exposure No data available STOT - repeated exposure No Substance name CAS no. EC no. ethanol 1 64-17-5 200-578-6 Route of exposure oral 14 Duration of exposure week/s Species rat kidneys Target organ Method **OECD** 408 Source **ECHA** Evaluation/classification Based on available data, the classification criteria are not met. 2 vanillin 121-33-5 204-465-2 Route of exposure oral NOEL 650 mg/kg bw/d Species rat Source **ECHA** Evaluation/classification Based on available data, the classification criteria are not met. 204-409-7 3 piperonal 120-57-0 Route of exposure oral Species rat **OECD 408** Method Source ECHA Based on available data, the classification criteria are not met. Evaluation/classification Aspiration hazard No data available

SECTION 12: Ecological information

12.1 Toxicity

| Toxi | city to fish (acute) | | | |
|------|----------------------|---------------------|-------|-----------|
| No | Substance name | CAS no. | | EC no. |
| 1 | ethanol | 64-17-5 | | 200-578-6 |
| LC5 | 0 | | 14200 | mg/l |
| Dura | ation of exposure | | 96 | h |
| Spee | cies | Pimephales promelas | | |
| Meth | nod | EPA | | |
| Sou | ce | ECHA | | |
| 2 | isopentyl acetate | 123-92-2 | | 204-662-3 |
| LC5 | 0 | 22 | - 46 | mg/l |
| Dura | ation of exposure | | 96 | h |
| Spee | cies | Danio rerio | | |
| Meth | nod | OECD 203 | | |

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| Source | ECHA | | |
|--|--|---------------------------------|--|
| 3 vanillin | 121-33-5 | | 204-465-2 |
| LC50 | | 57 | mg/l |
| Duration of exposure | | 96 | h |
| Species | Pimephales promelas | | |
| Method | OECD 203 | | |
| Source | ECHA | | |
| 4 ethyl-acetate | 141-78-6 | | 205-500-4 |
| LC50 | | 230 | mg/l |
| Duration of exposure | | 96 | h |
| Species | Pimephales promelas | | |
| Source | ECHA | | |
| 5 piperonal | 120-57-0 | | 204-409-7 |
| LC50 | | 2.5 | mg/l |
| Duration of exposure | | 96 | h |
| Species | Cyprinus carpio | | |
| Method | OECD 203 | | |
| Source | ECHA | | 205 200 7 |
| 6 benzyl acetate | 140-11-4 | 4 | 205-399-7 |
| LC50 Duration of exposure | | 4 | mg/l |
| Duration of exposure | Onzias latinos | 96 | h |
| Species Source | Oryzias latipes ECHA | | |
| 7 Orange, sweet, ext. | 8028-48-6 | | 232-433-8 |
| LC50 | 0020-40-0 | 0.7 | |
| Duration of exposure | | 96 | h |
| Species | Pimephales promelas | 90 | П |
| Method | OECD 203 | | |
| | 0200200 | | |
| Toxicity to fish (chronic) | | | |
| No Substance name | CAS no. | | EC no. |
| 1 benzyl acetate | 140-11-4 | | 205-399-7 |
| NOEC | | 0.92 | mg/l |
| | | 28 | day(s) |
| Duration of exposure | Omercia e latin e e | | uuy(0) |
| Species | Oryzias latipes | | uuy(0) |
| | Oryzias latipes ECHA | | |
| Species | | | |
| Species Source | | | EC no. |
| Species Source Toxicity to Daphnia (acute) No Substance name 1 ethanol | ECHA | | |
| Species Source Toxicity to Daphnia (acute) No Substance name 1 ethanol EC50 | ECHA CAS no. | 5012 | EC no. |
| Species Source Toxicity to Daphnia (acute) No Substance name 1 ethanol EC50 Duration of exposure | CAS no. 64-17-5 | 5012 48 | EC no. 200-578-6 |
| Species Source Toxicity to Daphnia (acute) No Substance name 1 ethanol EC50 Duration of exposure Species Species | CAS no. 64-17-5 Ceriodaphnia dubia | | EC no. 200-578-6 mg/l |
| Species Source Toxicity to Daphnia (acute) No Substance name 1 ethanol EC50 Duration of exposure Species Method | CAS no. 64-17-5 Ceriodaphnia dubia ASTM Standard E 729-80 | | EC no. 200-578-6 mg/l |
| Species Source Toxicity to Daphnia (acute) No Substance name 1 ethanol EC50 Duration of exposure Species Method Source | ECHA CAS no. 64-17-5 Ceriodaphnia dubia ASTM Standard E 729-80 ECHA | | EC no. 200-578-6 mg/l h |
| Species Source Toxicity to Daphnia (acute) No Substance name 1 ethanol EC50 Duration of exposure Species Method Source 2 vanillin Colspan="2">Colspan="2" | CAS no. 64-17-5 Ceriodaphnia dubia ASTM Standard E 729-80 | 48 | EC no. 200-578-6 mg/l h |
| Species Source Toxicity to Daphnia (acute) No Substance name 1 ethanol EC50 Duration of exposure Species Method Source Vanillin EC50 EC50 | ECHA CAS no. 64-17-5 Ceriodaphnia dubia ASTM Standard E 729-80 ECHA | 48 36.79 | EC no. 200-578-6 mg/l h 204-465-2 mg/l |
| Species Source Toxicity to Daphnia (acute) No Substance name 1 ethanol EC50 Duration of exposure Species Method Source 2 vanillin EC50 Duration of exposure Source | ECHA CAS no. 64-17-5 Ceriodaphnia dubia ASTM Standard E 729-80 ECHA 121-33-5 | 48 | EC no. 200-578-6 mg/l h |
| Species Source Toxicity to Daphnia (acute) No Substance name 1 ethanol EC50 Duration of exposure Species Method Source 2 vanillin EC50 Duration of exposure Species Source 2 vanillin EC50 Duration of exposure Species | ECHA CAS no. 64-17-5 Ceriodaphnia dubia ASTM Standard E 729-80 ECHA 121-33-5 Daphnia magna | 48 36.79 | EC no. 200-578-6 mg/l h 204-465-2 mg/l |
| Species Source Toxicity to Daphnia (acute) No Substance name 1 ethanol EC50 Duration of exposure Species Method Source 2 vanillin EC50 Duration of exposure Species Method Species Method | ECHA CAS no. 64-17-5 Ceriodaphnia dubia ASTM Standard E 729-80 ECHA 121-33-5 Daphnia magna OECD 202 | 48 36.79 | EC no. 200-578-6 mg/l h 204-465-2 mg/l |
| Species Source Toxicity to Daphnia (acute) No Substance name 1 ethanol EC5∪ Duration of exposure Species Method Source 2 vanillin EC50 Duration of exposure Species Method Source | ECHA CAS no. 64-17-5 Ceriodaphnia dubia ASTM Standard E 729-80 ECHA 121-33-5 Daphnia magna OECD 202 ECHA | 48 36.79 | EC no. 200-578-6 mg/l h 204-465-2 mg/l h |
| Species Source Toxicity to Daphnia (acute) No Substance name 1 ethanol EC5∪ Duration of exposure Species Method Source 2 vanillin EC50 Duration of exposure Species Method Source 3 ethyl-acetate | ECHA CAS no. 64-17-5 Ceriodaphnia dubia ASTM Standard E 729-80 ECHA 121-33-5 Daphnia magna OECD 202 | 48 36.79 48 | EC no. 200-578-6 mg/l h 204-465-2 mg/l h |
| Species Source Toxicity to Daphnia (acute) No Substance name 1 ethanol EC50 Duration of exposure Species Method Source 2 vanillin EC50 Duration of exposure Species Method Source 3 ethyl-acetate EC50 | ECHA CAS no. 64-17-5 Ceriodaphnia dubia ASTM Standard E 729-80 ECHA 121-33-5 Daphnia magna OECD 202 ECHA | 48 36.79 48 1350 | EC no. 200-578-6 mg/l h 204-465-2 mg/l h |
| Species Source Toxicity to Daphnia (acute) No Substance name 1 ethanol EC50 Duration of exposure Species Method Source 2 vanillin EC50 Duration of exposure Species Method Source 3 ethyl-acetate EC50 Duration of exposure | ECHA CAS no. 64-17-5 Ceriodaphnia dubia ASTM Standard E 729-80 ECHA 121-33-5 Daphnia magna OECD 202 ECHA 141-78-6 | 48 36.79 48 | EC no. 200-578-6 mg/l h 204-465-2 mg/l h |
| Species Source Toxicity to Daphnia (acute) No Substance name 1 ethanol EC50 Duration of exposure Species Method Source 2 vanillin EC50 Duration of exposure Species Method Source 3 ethyl-acetate EC50 Duration of exposure Species Method Source 3 ethyl-acetate EC50 Duration of exposure Species | ECHA CAS no. 64-17-5 Ceriodaphnia dubia ASTM Standard E 729-80 ECHA 121-33-5 Daphnia magna OECD 202 ECHA 141-78-6 Daphnia magna | 48 36.79 48 1350 | EC no. 200-578-6 mg/l h 204-465-2 mg/l h |
| Species Source Toxicity to Daphnia (acute) No Substance name 1 ethanol EC50 Duration of exposure Species Method Source 2 vanillin EC50 Duration of exposure Species Method Source 3 ethyl-acetate EC50 Duration of exposure Source 3 ethyl-acetate EC50 Duration of exposure Species Source | ECHA CAS no. 64-17-5 Ceriodaphnia dubia ASTM Standard E 729-80 ECHA 121-33-5 Daphnia magna OECD 202 ECHA 141-78-6 Daphnia magna ECHA | 48 36.79 48 1350 | EC no. 200-578-6 mg/l h 204-465-2 mg/l h 205-500-4 mg/l h |
| Species Source Toxicity to Daphnia (acute) No Substance name 1 ethanol EC50 Duration of exposure Species Method Source 2 vanillin EC50 Duration of exposure Species Method Source 3 ethyl-acetate EC50 Duration of exposure Species Method Source 3 ethyl-acetate EC50 Duration of exposure Species Source 3 ethyl-acetate EC50 Duration of exposure Species Source 4 piperonal | ECHA CAS no. 64-17-5 Ceriodaphnia dubia ASTM Standard E 729-80 ECHA 121-33-5 Daphnia magna OECD 202 ECHA 141-78-6 Daphnia magna | 48 36.79 48 1350 48 | EC no. 200-578-6 mg/l h 204-465-2 mg/l h 205-500-4 mg/l h 205-500-4 205-2 |
| Species Source Toxicity to Daphnia (acute) No Substance name 1 ethanol EC5∪ Duration of exposure Species Method Source Vanillin EC50 Duration of exposure Species Method Source ethyl-acetate Source EC50 Duration of exposure Species Method Source 3 ethyl-acetate EC50 Duration of exposure Species Species Species | ECHA CAS no. 64-17-5 Ceriodaphnia dubia ASTM Standard E 729-80 ECHA 121-33-5 Daphnia magna OECD 202 ECHA 141-78-6 Daphnia magna ECHA | 48 36.79 48 1350 | EC no. 200-578-6 mg/l h 204-465-2 mg/l h 205-500-4 mg/l h |

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Species

Method

| Current version : 1.0.0, issued: 11.12.2 | 2020 |
|--|------|
|--|------|

| ent version : 1.0.0, issued: 11.12.2020 | Replaced version: -, is | sued: - | | Region: |
|---|----------------------------------|----------|-----------|---------|
| Species | Dophnia magna | | | |
| Vethod | Daphnia magna OECD 202 | | | |
| Source | ECHA | | | |
| | 140-11-4 | | 205-399-7 | |
| 5 benzyl acetate | 140-11-4 | 47 | | |
| | | 17 | mg/l | |
| Duration of exposure | Danhaia magna | 48 | h | |
| Species | Daphnia magna OECD 202 | | | |
| Method Source | | | | |
| | ECHA | | 000 400 0 | |
| Orange, sweet, ext. | 8028-48-6 | 0.07 | 232-433-8 | _ |
| EC50 | | 0.67 | mg/l | |
| Duration of exposure | Daulusia na anna | 48 | h | |
| Species | Daphnia magna | | | |
| Source | OECD 202 | | | |
| Foxicity to Daphnia (chronic) | | | | |
| No Substance name | CAS no. | | EC no. | |
| l ethanol | 64-17-5 | | 200-578-6 | |
| NOEC | | 9.6 | mg/l | |
| Duration of exposure | | 9 | day(s) | |
| Species | Daphnia magna | | J. () | |
| Source | ECHA | | | |
| 2 vanillin | 121-33-5 | | 204-465-2 | |
| NOEC | | 5.9 | mg/l | |
| Duration of exposure | | 21 | day(s) | |
| Species | Daphnia magna | | | |
| Source | ECHA | | | |
| | | | | |
| Foxicity to algae (acute) No Substance name | CAS no. | | EC no. | |
| 1 ethanol | 64-17-5 | | 200-578-6 | |
| EC50 | 64-17-5 | 275 | | |
| | | 72 | mg/l | |
| Duration of exposure | Chlanella vulnaria | 12 | h | |
| Species | Chlorella vulgaris | | | |
| Method | OECD 201 | | | |
| Source | ECHA 400.00 0 | | 004 000 0 | |
| 2 isopentyl acetate | 123-92-2 | 100 | 204-662-3 | |
| ErC50 | > | 100 | mg/l | |
| Duration of exposure Species | Doomodoomus subaries | 72 | h | |
| Species Method | Desmodesmus subspica OECD 201 | เนธ | | |
| | | | | |
| | ECHA 424 22 5 | | 004 405 0 | |
| 3 vanillin | 121-33-5 | 400 | 204-465-2 | |
| ErC50 | | 120 | mg/l | |
| Duration of exposure | | 72 | h | |
| Species | Pseudokirchneriella subo | apitata | | |
| Method | OECD 201 | | | |
| Source | ECHA | | | |
| 1 piperonal | 120-57-0 | <u>.</u> | 204-409-7 | |
| ErC50 | | 31 | mg/l | |
| Duration of exposure | | 72 | h | |
| Species | Pseudokirchneriella subo | apitata | | |
| Method | OECD 201 | | | |
| • | ECHA | | | |
| | | | | |
| 5 Orange, sweet, ext. | 8028-48-6 | | 232-433-8 | |
| 5 Orange, sweet, ext. ErC50 | | 150 | mg/l | |
| Source 5 Orange, sweet, ext. ErC50 Duration of exposure Species | | 72 | | |

OECD 201

Desmodesmus subspicatus

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Current version : 1.0.0, issued: 11.12.2020

Replaced version: -, issued: -

Region: GB

Toxicity to algae (chronic) No data available

Bacteria toxicity

No data available

12.2 Persistence and degradability

| Bio | degradability | | | | |
|------------|---------------------|------------------------|------|-----------|--|
| No | Substance name | CAS no. | | EC no. | |
| 1 | ethanol | 64-17-5 | | 200-578-6 | |
| Туре | 9 | aerobic biodegradation | | | |
| Valu | - | appr. | 84 | % | |
| | ation | | 20 | day(s) | |
| Met | | OECD | | | |
| Sou | | ECHA | | | |
| | luation | readily biodegradable | | | |
| Valu | | | | % | |
| 2 | vanillin | 121-33-5 | | 204-465-2 | |
| Valu | - | 97 - | 100 | % | |
| | ation | | 14 | day(s) | |
| Met | | OECD 301 C | | | |
| Sou | | ECHA | | | |
| | luation | readily biodegradable | | | |
| 3 | ethyl-acetate | 141-78-6 | | 205-500-4 | |
| Sou | | ECHA | | | |
| | luation | readily biodegradable | | | |
| 4 | piperonal | 120-57-0 | | 204-409-7 | |
| Туре | | aerobic biodegradation | | | |
| Valu | - | | 82 | % | |
| Duration | | | 28 | day(s) | |
| Method | | OECD 301 F | | | |
| Source | | ECHA | | | |
| | luation | readily biodegradable | | | |
| 5 | Orange, sweet, ext. | 8028-48-6 | | 232-433-8 | |
| Value | | 72 - | 83.4 | % | |
| | ation | | 28 | day(s) | |
| Met | | OECD 301 B | | | |
| Evaluation | | readily biodegradable | | | |

12.3 Bioaccumulative potential

| Bioconcentration factor (BCF) | | | | | | |
|-------------------------------|--|----------|-----------|-------|-----------|--|
| No | Substance name | | CAS no. | | EC no. | |
| 1 | Orange, sweet, ext. | | 8028-48-6 | | 232-433-8 | |
| BCF | | 32 | - | 156 | | |
| Part | tition coefficient n-octanol/water (log valu | ie) | | | | |
| No | Substance name | | CAS no. | | EC no. | |
| 1 | ethanol | | 64-17-5 | | 200-578-6 | |
| log l | Pow | | | -0.35 | | |
| Refe | erence temperature | | | 24 | °C | |
| with | reference to | pH 7,4 | | | | |
| Met | hod | OECD 107 | | | | |
| Sou | rce | ECHA | | | | |
| 2 | ethyl-acetate | | 141-78-6 | | 205-500-4 | |
| log l | Pow | | | 6.8 | | |
| Refe | erence temperature | | | 25 | °C | |
| Sou | rce | ECHA | | | | |
| 3 | piperonal | | 120-57-0 | | 204-409-7 | |

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| Current version: 1.0.0, issued: 11.12.2020 | Replaced version: -, issued: - | | | | Region: GB |
|--|--------------------------------|-----------|-----------|-----------|------------|
| log Pow Reference temperature | | | 1.2 35 | S° | |
| Method Source | OECD 117 ECHA | | | | |
| 4 benzyl acetate | | 140-11-4 | | 205-399-7 | |
| log Pow | | | 1.96 | | |
| Reference temperature | | | 25 | °C | |
| Source | ECHA | | | | |
| 5 Orange, sweet, ext. | | 8028-48-6 | | 232-433-8 | |
| log Pow | >= | | 4 | | |

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

| Results of PBT and vPvB as | sessment |
|----------------------------|---|
| PBT assessment | According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be PBT. |
| vPvB assessment | According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB. |

12.6 Other adverse effects

No data available.

12.7 Other information

Other information Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Disposal of the product should be carried out in accordance with all applicable regulations following consultation with the responsible local authority and the disposal company in an authorised and suitable disposal facility. Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residues must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

SECTION 14: Transport information

14.1 Transport ADR/RID/ADN

| Class | 3 |
|---------------------------|--------------------|
| Classification code | F1 |
| Packing group | II |
| Hazard identification no. | 33 |
| UN number | UN1266 |
| Proper shipping name | PERFUMERY PRODUCTS |
| Special Provision 640 | 640D |
| Tunnel restriction code | D/E |
| Label | 3 |
| | |

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Trade name: Duftstoff Dark Cherry Product no.: 356999 Current version : 1.0.0, issued: 11.12.2020

Replaced version: -, issued: -

Region: GB

14.2 Transport IMDG Class 3 Packing group Ш **UN** number UN1266 PERFUMERY PRODUCTS Proper shipping name F-E, S-D EmS I abel 3 14.3 Transport ICAO-TI / IATA 3 Class Packing group п **UN** number UN1266 Perfumery products Proper shipping name Label 3 14.4 Other information No data available. 14.5 Environmental hazards Information on environmental hazards, if relevant, please see 14.1 - 14.3. 14.6 Special precautions for user No data available. 14.7 Maritime transport in bulk according to IMO instruments Not relevant **SECTION 15: Regulatory information** 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

| Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES | |
|--|--|
| The product is considered being subject to REACH regulation (EC) 1907/2006 annex No 3, 40 XVII. No 3, 40 | |

 Directive 2012/18/EU
 on the control of major-accident hazards involving dangerous substances

 This product is subject to Part I of Annex I, risk category:
 P5b

Other regulations

Adhere to the national sanitary and occupational safety regulations when using this product. Employment restrictions, according to the regulations for protection of expectant and nursing mothers and the youth health and safety regulations, serving to protect against hazardous materials, should be observed.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

SECTION 16: Other information

Sources of key data used to compile the data sheet:

Trade name: Duftstoff Dark Cherry Product no.: 356999

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Replaced version: -, issued: -

Region: GB

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case. Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164. National Threshold Limit Values of the corresponding countries as amended in each case. Transport regulations according to ADR, RID, IMDG, IATA as amended in each case. The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

| H226 | Flammable liquid and vapour. |
|------|---|
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H312 | Harmful in contact with skin. |
| H315 | Causes skin irritation. |
| H318 | Causes serious eye damage. |
| H332 | Harmful if inhaled. |
| H336 | May cause drowsiness or dizziness. |
| 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. |

Creation of the safety data sheet

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

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