Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 8/14/2023 Revision date: 12/4/2020 Version: 1.0



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

1.1. Product identifier

Product form : Mixture

 Trade name
 : SWEET CHERRY CC-13051

 UFI
 : 9SE2-F2MN-N00X-0HJ4

Product code : CC-13051

Type of product : Perfumes, fragrances
Product group : Trade product

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

1.2.1. Relevant identified uses

Main use category : Professional use, Industrial use

Industrial/Professional use spec : Industrial

For professional use only
: Perfumes, fragrances
: Odour agents

1.2.2. Uses advised against

Use of the substance/mixture

Function or use category

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

Emergency number : 1-800-255-3924; +01-813-248-0585; China:+400-120-0751; Mexico:+01-800-099-0731;

Brazil: +0-800-591-6042; India: +000-800-100-4086

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Acute toxicity (oral), Category 4 H302
Skin sensitisation, Category 1 H317
Hazardous to the aquatic environment – Chronic Hazard, Category 2 H411

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

Adverse physicochemical, human health and environmental effects

Harmful to aquatic life with long lasting effects. Harmful if swallowed. Toxic to aquatic life with long lasting effects. May cause an allergic skin reaction.

2.2. Label elements

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

Hazard pictograms (CLP)





GHS07

Signal word (CLP) : Warning

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Contains : Benzyl benzoate; Benzaldehyde; Aldehyde C-16; Hexyl cinnamic aldehyde; Orange oil;

Oxypheylon (Raspberry ketone) crystals; Geranyl acetate; Citronellol Pure; beta-

Caryophyllene; Triplal (Vertocitral)

Hazard statements (CLP) : H302 - Harmful if swallowed.

H317 - May cause an allergic skin reaction.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 - Wash hands, forearms and face thoroughly after handling. P270 - Do not eat, drink or smoke when using this product.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing

protection.

Extra phrases : For professional users only.

2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

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

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Benzyl benzoate	CAS-No.: 120-51-4 EC-No.: 204-402-9 EC Index-No.: 607-085-00-9 REACH-no: 01-2119976371- 33	35.7 – 71.322	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Benzaldehyde substance with national workplace exposure limit(s) (BG, FI, HU, LT, LV, PL)	CAS-No.: 100-52-7 EC-No.: 202-860-4 EC Index-No.: 605-012-00-5 REACH-no: 01-2119455540-	2.6 – 5.25	Acute Tox. 4 (Oral), H302
beta-lonone	CAS-No.: 14901-07-6 EC-No.: 238-969-9	1.8 – 3.5	Aquatic Chronic 2, H411
Aldehyde C-16	CAS-No.: 77-83-8 EC-No.: 201-061-8 REACH-no: 01-2119967770- 28	1.6 – 3.1	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Benzyl acetate substance with national workplace exposure limit(s) (BE, DK, ES, IE, LT, LV, PT, RO)	CAS-No.: 140-11-4 EC-No.: 205-399-7 REACH-no: 01-2119638272- 42	1.1 – 2.1	Aquatic Chronic 3, H412
Hexyl cinnamic aldehyde	CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092- 50	0.9 – 1.75	Skin Sens. 1, H317 Aquatic Chronic 2, H411

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Orange oil	CAS-No.: 8008-57-9 EC-No.: 232-433-8 REACH-no: 01-2119493353- 35	0.9 – 1.75	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Oxypheylon (Raspberry ketone) crystals	CAS-No.: 5471-51-2 EC-No.: 226-806-4	0.5 – 1	Acute Tox. 4 (Oral), H302
alpha-lonone	CAS-No.: 127-41-3 EC-No.: 204-841-6 REACH-no: 01-2119965149- 27	0.5 – 1	Aquatic Chronic 3, H412
Ethyl acetoacetate substance with national workplace exposure limit(s) (RO)	CAS-No.: 141-97-9 EC-No.: 205-516-1	0.4 – 0.7	Not classified
Geranyl acetate	CAS-No.: 105-87-3 EC-No.: 203-341-5 REACH-no: 01-2119973480- 35	0.1 – 0.25	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Isoamyl acetate substance with national workplace exposure limit(s) (AT, BE, BG, CY, DE, DK, EE, ES, FI, FR, GI, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, NO, TR); substance with a Community workplace exposure limit	CAS-No.: 123-92-2 EC-No.: 204-662-3 EC Index-No.: 607-130-00-2 REACH-no: 01-2119548408- 32	0.1 – 0.2	Flam. Liq. 3, H226
Citronellol Pure	CAS-No.: 106-22-9 EC-No.: 203-375-0 REACH-no: 01-2119453995- 23	0.1 – 0.15	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
beta-Caryophyllene	CAS-No.: 87-44-5 EC-No.: 201-746-1 REACH-no: 01-2120745237- 53	0.1 – 0.15	Skin Sens. 1B, H317 Asp. Tox. 1, H304
Triplal (Vertocitral)	CAS-No.: 68039-49-6 EC-No.: 268-264-1	0.1 – 0.1168	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412
decyl alcohol substance with national workplace exposure limit(s) (BG, DE, LT, LV, RO, CH)	CAS-No.: 112-30-1 EC-No.: 203-956-9	0 – 0.0014	Aquatic Chronic 3, H412
Aldehyde C-6 substance with national workplace exposure limit(s) (FI, PL)	CAS-No.: 66-25-1 EC-No.: 200-624-5	0 – 0.0004	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). Call a poison center or a doctor if you feel unwell.

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First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water,

followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see Get medical advice/attention. on this label). If skin irritation occurs: Get medical advice/attention. Wash skin with plenty of water. Take off contaminated

clothing. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness

persists. Rinse eyes with water as a precaution.

First-aid measures after ingestion : Do NOT induce vomiting. Obtain emergency medical attention. Rinse mouth. Call a poison

center or a doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

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

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Sand. Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

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

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes.

Avoid breathing dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew

with proper protection. For further information refer to section 8: "Exposure

controls/personal protection".

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or

diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

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

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6.4. Reference to other sections

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. 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. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash

contaminated clothing before reuse. Do not eat, drink or smoke when using this product.

Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep away

from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use. Store in a well-ventilated place. Keep cool.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

Storage temperature : 25 °C

Storage area : Store in a well-ventilated place. Store away from heat.

Special rules on packaging : Store in a closed container.
Packaging materials : Do not store in corrodable metal.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Benzaldehyde (100-52-7)		
Bulgaria - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
Finland - Occupational Exposure Limits		
HTP (OEL TWA) [1]	4.4 mg/m³	
HTP (OEL TWA) [2]	1 ppm	
HTP (OEL C)	17.4 mg/m³	
HTP (OEL C) [ppm]]	4 ppm	
Hungary - Occupational Exposure Limits		
AK (OEL TWA)	5 mg/m³	
CK (OEL STEL)	10 mg/m³	
Latvia - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	5 mg/m³	

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Benzaldehyde (100-52-7)			
Poland - Occupational Exposure Limits			
NDS (OEL TWA)	10 mg/m³		
NDSCh (OEL STEL)	40 mg/m³		
Benzyl acetate (140-11-4)			
Belgium - Occupational Exposure Limits			
OEL TWA	62 mg/m³		
OEL TWA [ppm]	10 ppm		
Denmark - Occupational Exposure Limits			
OEL TWA [1]	61 mg/m³		
OEL TWA [2]	10 ppm		
OEL STEL	122 mg/m³		
OEL STEL [ppm]	20 ppm		
Ireland - Occupational Exposure Limits			
OEL TWA [2]	10 ppm		
OEL STEL [ppm]	30 ppm (calculated)		
Latvia - Occupational Exposure Limits			
OEL TWA	5 mg/m³		
Lithuania - Occupational Exposure Limits			
IPRV (OEL TWA)	5 mg/m³		
Portugal - Occupational Exposure Limits	Portugal - Occupational Exposure Limits		
OEL TWA [ppm]	10 ppm		
OEL chemical category	A4 - Not Classifiable as a Human Carcinogen		
Romania - Occupational Exposure Limits			
OEL TWA	50 mg/m³		
OEL TWA [ppm]	8 ppm		
OEL STEL	80 mg/m³		
OEL STEL [ppm]	13 ppm		
Spain - Occupational Exposure Limits			
VLA-ED (OEL TWA) [1]	62 mg/m³		
VLA-ED (OEL TWA) [2]	10 ppm		
USA - ACGIH - Occupational Exposure Limits			
ACGIH OEL TWA [ppm]	10 ppm		
ACGIH chemical category	Not Classifiable as a Human Carcinogen		
Ethyl acetoacetate (141-97-9)			
Romania - Occupational Exposure Limits			
OEL TWA	100 mg/m³		
OEL TWA [ppm]	19 ppm		
OEL STEL	200 mg/m³		
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Ethyl acetoacetate (141-97-9)		
OEL STEL [ppm]	38 ppm	
Isoamyl acetate (123-92-2)		
EU - Indicative Occupational Exposure Limit (IOEL)		
IOEL TWA	270 mg/m³	
IOEL TWA [ppm]	50 ppm	
IOEL STEL	540 mg/m³	
IOEL STEL [ppm]	100 ppm	
Austria - Occupational Exposure Limits		
MAK (OEL TWA)	270 mg/m³ (Pentyl acetate (all isomers))	
MAK (OEL TWA) [ppm]	50 ppm (Pentyl acetate (all isomers))	
MAK (OEL STEL)	540 mg/m³ (Pentylacetate)	
MAK (OEL STEL) [ppm]	100 ppm (Pentylacetate)	
Belgium - Occupational Exposure Limits		
OEL TWA	270 mg/m³	
OEL TWA [ppm]	50 ppm	
OEL STEL	540 mg/m³	
OEL STEL [ppm]	100 ppm	
Bulgaria - Occupational Exposure Limits		
OEL TWA	270 mg/m³	
OEL TWA [ppm]	50 ppm	
OEL STEL	540 mg/m³	
OEL STEL [ppm]	100 ppm	
Croatia - Occupational Exposure Limits		
GVI (OEL TWA) [1]	270 mg/m³	
GVI (OEL TWA) [2]	50 ppm	
KGVI (OEL STEL)	540 mg/m³	
KGVI (OEL STEL) [ppm]	100 ppm	
Cyprus - Occupational Exposure Limits		
OEL TWA	270 mg/m³	
OEL TWA [ppm]	50 ppm	
OEL STEL	540 mg/m³	
OEL STEL [ppm]	100 ppm	
Denmark - Occupational Exposure Limits		
OEL TWA [1]	271 mg/m³ (Amyl acetate, all isomers)	
OEL TWA [2]	50 ppm (Amyl acetate, all isomers)	
OEL STEL	540 mg/m³	
OEL STEL [ppm]	100 ppm	
Estonia - Occupational Exposure Limits		
OEL TWA	270 mg/m³	

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Isoamyl acetate (123-92-2)		
OEL TWA [ppm]	50 ppm	
OEL STEL	540 mg/m³	
OEL STEL [ppm]	100 ppm	
Finland - Occupational Exposure Limits		
HTP (OEL TWA) [1]	270 mg/m³ (Pentyl acetate)	
HTP (OEL TWA) [2]	50 ppm (Pentyl acetate)	
HTP (OEL STEL)	540 mg/m³	
HTP (OEL STEL) [ppm]	100 ppm	
France - Occupational Exposure Limits		
VME (OEL TWA)	270 mg/m³ (restrictive limit)	
VME (OEL TWA) [ppm]	50 ppm (restrictive limit)	
VLE (OEL C/STEL)	540 mg/m³ (restrictive limit)	
VLE (OEL C/STEL) [ppm]	100 ppm (restrictive limit)	
Germany - Occupational Exposure Limits (TRGS 90	0)	
AGW (OEL TWA) [1]	270 mg/m³	
AGW (OEL TWA) [2]	50 ppm	
Gibraltar - Occupational Exposure Limits		
OEL TWA	270 mg/m³	
OEL TWA [ppm]	50 ppm	
OEL STEL	540 mg/m³	
OEL STEL [ppm]	100 ppm	
Greece - Occupational Exposure Limits		
OEL TWA	530 mg/m³	
OEL TWA [ppm]	100 ppm	
OEL STEL	800 mg/m³	
OEL STEL [ppm]	150 ppm	
Hungary - Occupational Exposure Limits		
AK (OEL TWA)	270 mg/m³	
CK (OEL STEL)	540 mg/m³	
Ireland - Occupational Exposure Limits		
OEL TWA [1]	260 mg/m³	
OEL TWA [2]	50 ppm	
OEL STEL	520 mg/m³	
OEL STEL [ppm]	100 ppm	
Italy - Occupational Exposure Limits		
OEL TWA	270 mg/m³	
OEL TWA [ppm]	50 ppm	
OEL STEL	540 mg/m³	
OEL STEL [ppm]	100 ppm	

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Latvia - Occupational Exposure Limits		
OEL TWA 2	270 mg/m³	
OEL TWA [ppm] 5	50 ppm	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	270 mg/m³	
IPRV (OEL TWA) [ppm] 5	50 ppm	
TPRV (OEL STEL) 5	540 mg/m³	
TPRV (OEL STEL) [ppm] 1	100 ppm	
Luxembourg - Occupational Exposure Limits		
OEL TWA 2	270 mg/m³	
OEL TWA [ppm] 5	50 ppm	
OEL STEL 5	540 mg/m³	
OEL STEL [ppm] 1	100 ppm	
Malta - Occupational Exposure Limits		
OEL TWA 2	270 mg/m³	
OEL TWA [ppm] 5	50 ppm	
OEL STEL 5	540 mg/m³	
OEL STEL [ppm] 1	100 ppm	
Netherlands - Occupational Exposure Limits		
TGG-15min (OEL STEL) 5	530 mg/m³	
TGG-15min (OEL STEL) [ppm]	98.1 ppm	
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	250 mg/m³	
NDSCh (OEL STEL) 5	500 mg/m³	
Portugal - Occupational Exposure Limits		
OEL TWA 2	270 mg/m³ (indicative limit value)	
OEL TWA [ppm] 5	50 ppm (indicative limit value (Pentyl acetate, all isomers)	
OEL STEL 5	540 mg/m³ (indicative limit value)	
OEL STEL [ppm] 1	100 ppm (indicative limit value)	
Romania - Occupational Exposure Limits		
OEL TWA 2	270 mg/m³	
OEL TWA [ppm] 5	50 ppm	
OEL STEL 5	540 mg/m³	
OEL STEL [ppm] 1	100 ppm	
Slovakia - Occupational Exposure Limits		
NPHV (OEL TWA) [1]	270 mg/m³	
NPHV (OEL TWA) [2] 5	50 ppm	
NPHV (OEL C) 5	540 mg/m³	

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Isoamyl acetate (123-92-2)		
Slovenia - Occupational Exposure Limits		
OEL TWA	270 mg/m³	
OEL TWA [ppm]	50 ppm	
OEL STEL	540 mg/m³	
OEL STEL [ppm]	100 ppm	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA) [1]	270 mg/m³ (indicative limit value)	
VLA-ED (OEL TWA) [2]	50 ppm (indicative limit value)	
VLA-EC (OEL STEL)	540 mg/m³	
VLA-EC (OEL STEL) [ppm]	100 ppm	
Sweden - Occupational Exposure Limits		
NGV (OEL TWA)	270 mg/m³ (Pentyl acetates)	
NGV (OEL TWA) [ppm]	50 ppm (Pentyl acetates)	
KTV (OEL STEL)	540 mg/m³ (Pentyl acetates)	
KTV (OEL STEL) [ppm]	100 ppm (Pentyl acetates)	
Norway - Occupational Exposure Limits		
Grenseverdi (OEL TWA) [1]	260 mg/m³	
Grenseverdi (OEL TWA) [2]	50 ppm	
Korttidsverdi (OEL STEL)	325 mg/m³ (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)	
decyl alcohol (112-30-1)		
Bulgaria - Occupational Exposure Limits		
OEL TWA	10 mg/m³	
Germany - Occupational Exposure Limits (TRGS 90	00)	
AGW (OEL TWA) [1]	66 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
AGW (OEL TWA) [2]	10 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
Latvia - Occupational Exposure Limits		
OEL TWA	10 mg/m³	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	10 mg/m³	
Romania - Occupational Exposure Limits		
OEL TWA	100 mg/m³	
OEL TWA [ppm]	15 ppm	
OEL STEL	200 mg/m³	

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decyl alcohol (112-30-1)		
OEL STEL [ppm]	30 ppm	
Switzerland - Occupational Exposure Limits		
MAK (OEL TWA) [1]	66 mg/m³ (aerosol, vapour)	
MAK (OEL TWA) [2]	10 ppm (aerosol, vapour)	
KZGW (OEL STEL)	66 mg/m³ (aerosol, vapour)	
KZGW (OEL STEL) [ppm]	10 ppm (aerosol, vapour)	
Aldehyde C-6 (66-25-1)		
Finland - Occupational Exposure Limits		
HTP (OEL STEL)	42 mg/m³	
HTP (OEL STEL) [ppm]	10 ppm	
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	40 mg/m³	
NDSCh (OEL STEL)	80 mg/m³	

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):







8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses. Safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves. Wear protective gloves.

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8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Wear appropriate mask

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : light yellow. amber. Conforms to standard.

Odour : characteristic. characteristic.

Odour threshold : Not available Melting point : Not applicable : Not available Freezing point : Not available Boiling point Flammability : Not applicable **Explosive limits** : Not available Lower explosion limit : Not available Upper explosion limit : Not available Flash point : 86 °C

Auto-ignition temperature : Not available : Not available Decomposition temperature : Not available pН : Not available Viscosity, kinematic : Not available Solubility : Not available Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure Vapour pressure at 50°C : Not available Density : Not available Relative density : ≈ 0.95 Relative vapour density at 20°C : Not available Particle characteristics : Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions. Not established.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Not established.

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10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Harmful if swallowed.

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

Acute toxicity (inhalation)	Not classified
SWEET CHERRY CC-13051	
ATE CLP (oral)	678.127 mg/kg bodyweight
Benzyl benzoate (120-51-4)	
LD50 oral rat	500 mg/kg (Source: NLM_CIP)
LD50 oral	1160 mg/kg bodyweight
LD50 dermal rabbit	4000 mg/kg (Source: NLM_CIP)
Benzaldehyde (100-52-7)	
LD50 oral rat	1292 mg/kg (Source: JAPAN_GHS)
LD50 dermal rabbit	> 1250 mg/kg (Source: JAPAN_GHS)
beta-lonone (14901-07-6)	
LD50 oral rat	4590 mg/kg (Source: NLM_HSDB)
LD50 oral	3940 mg/kg bodyweight
Aldehyde C-16 (77-83-8)	
LD50 oral rat	5470 mg/kg (Source: NLM_CIP)
LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)
Benzyl acetate (140-11-4)	
LD50 oral rat	2490 mg/kg (Source: JAPAN_GHS)
LD50 oral	2490 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg (Source: JAPAN_GHS)
Hexyl cinnamic aldehyde (101-86-0)	
LD50 oral rat	3100 mg/kg (Source: NLM_CIP)
LD50 oral	3100 mg/kg bodyweight
LD50 dermal rabbit	> 3000 mg/kg (Source: EPA_HPV)
LC50 Inhalation - Rat	> 5 mg/l/4h
Orange oil (8008-57-9)	
LD50 oral rat	4400 mg/kg (Source: NZ_CCID)
LD50 dermal rabbit	> 5000 mg/kg (Source: CHEMVIEW)

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LD50 cral rat	Oxypheylon (Raspberry ketone) crystals (547	1-51-2)
A Sept	LD50 oral rat	1320 mg/kg (Source: NLM_CIP)
LD50 oral	LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)
Ethyl acetoacetate (141-97-9) LD50 oral rat 3980 mg/kg (Source: NLM_CIP) LD50 dermal rabbit > 5000 mg/kg (Source: NLM_CIP) Geranyl acetate (105-87-3) LD50 oral rat 6330 mg/kg (Source: NLM_CIP) Citronellol Pure (106-22-9) LD50 oral ata 3450 mg/kg (Source: NLM_CIP) LD50 oral ata LD50 dermal rabbit LD50 dermal rabbit LD50 dermal rabbit LD50 dermal 2250 mg/kg (Source: EPA_HPV) LD50 oral 3900 mg/kg (Source: EPA_HPV) LD50 oral 3900 mg/kg (Source: NZ_CCID) LD50 oral 4720 mg/kg (Source: NZ_CCID) LD50 dermal rabbit 3560 mg/kg (Source: NLM_CIP) Aldehyde C-6 (66-25-1) LD50 dermal rabbit 3600 mg/kg (Source: NLM_CIP) Aldehyde C-6 (66-25-1) LD50 dermal rabbit > 8100 mg/kg (Source: NLM_CIP) Aldehyde C-6 (66-25-1) LD50 dermal rabbit Not classified Serious eye damage/irritation Serious eyes experious exp	alpha-lonone (127-41-3)	
LD50 oral rat 3980 mg/kg (Source: NLM_CIP)	LD50 oral	4590 mg/kg bodyweight
LD50 dermal rabbit	Ethyl acetoacetate (141-97-9)	
Ceranyl acetate (105-87-3)	LD50 oral rat	3980 mg/kg (Source: NLM_CIP)
LD50 oral rat	LD50 dermal rabbit	> 5000 mg/kg (Source: NLM_CIP)
Citronellol Pure (106-22-9) LD50 oral rat	Geranyl acetate (105-87-3)	
LD50 oral rat	LD50 oral rat	6330 mg/kg (Source: NLM_CIP)
LD50 oral 3450 mg/kg bodyweight LD50 dermal rabbit 2650 mg/kg (Source: EPA_HPV) LD50 dermal 2650 mg/kg bodyweight Triplal (Vertocitral) (68039-49-6) LD50 oral 3990 mg/kg bodyweight decyl alcohol (112-30-1) LD50 oral rat 4720 mg/kg (Source: NZ_CCID) LD50 oral rat 5360 mg/kg (Source: NLM_CIP) Aldehyde C-6 (66-25-1) LD50 oral rat 4890 mg/kg (Source: NLM_CIP) Aldehyde C-6 (66-25-1) LD50 oral rat 5890 mg/kg (Source: NLM_CIP) Skin corrosion/irritation 5910 mg/kg (Source: ECHA_API) Skin corrosion/irritation 7910 mg/kg (Source: ECHA_API) Skin corrosion/irritation 8910 mg/kg (Source: ECHA_API) Skin corrosion/irritation 9910 mg/kg (Source: NLM_CIP) LD50 oral rat 4890 mg/kg (Source: NLM_CIP) Skin corrosion/irritation 9910 mg/kg (Sour	Citronellol Pure (106-22-9)	
LD50 dermal rabbit LD50 dermal 2650 mg/kg bodyweight Triplal (Vertocitral) (68039-49-6) LD50 oral 3900 mg/kg bodyweight decyl alcohol (112-30-1) LD50 oral rat 4720 mg/kg (Source: NZ_CCID) LD50 dermal rabbit 3560 mg/kg (Source: NLM_CIP) Aldehyde C-6 (66-25-1) LD50 oral rat 4890 mg/kg (Source: NLM_CIP) Aldehyde C-6 (66-25-1) LD50 dermal rabbit > 8100 mg/kg (Source: ECHA_API) Skin corrosion/irritation : Not classified Serious eye damage/irritation : Not classified Respiratory or skin sensitisation : May cause an allergic skin reaction. Germ cell mutagenicity : Not classified Benzyl acetate (140-11-4) LARC group 3 - Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified Benzyl benzoate (120-51-4) Viscosity, kinematic 7.456 mm²/s Crange oil (8008-57-9)	LD50 oral rat	3450 mg/kg (Source: NLM_CIP)
LD50 dermal 2650 mg/kg bodyweight Triplal (Vertocitral) (68039-49-6) LD50 oral 3990 mg/kg bodyweight decyl alcohol (112-30-1) LD50 oral rat 4720 mg/kg (Source: NZ_CCID) LD50 dermal rabbit 3560 mg/kg (Source: NLM_CIP) Aldehyde C-6 (66-25-1) LD50 oral rat 4890 mg/kg (Source: NLM_CIP) LD50 dermal rabbit > 8100 mg/kg (Source: ECHA_API) Skin corrosion/irritation : Not classified Serious eye damage/irritation : Not classified Respiratory or skin sensitisation : May cause an allergic skin reaction. Gern cell mutagenicity : Not classified Carcinogenicity : Not classified Benzyl acetate (140-11-4) LARC group 3 - Not classified STOT-single exposure : Not classified STOT-single exposure : Not classified STOT-single exposure : Not classified STOT-sepeated exposure : Not classified Benzyl benzoate (120-51-4) Viscosity, kinematic 7.456 mm²/s Crange oil (8008-57-9)	LD50 oral	3450 mg/kg bodyweight
Triplal (Vertocitral) (68039-49-6) LD50 oral decyl alcohol (112-30-1) LD50 oral rat 4720 mg/kg (Source: NZ_CCID) LD50 dermal rabbit 3560 mg/kg (Source: NLM_CIP) Aldehyde C-6 (66-25-1) LD50 oral rat 4890 mg/kg (Source: NLM_CIP) LD50 dermal rabbit > 8100 mg/kg (Source: ECHA_API) Skin corrosion/irritation : Not classified Serious eye damage/irritation : Not classified Serious eye damage/irritation : Not classified Germ cell mutagenicity : Not classified Germ cell mutagenicity : Not classified Benzyl acetate (140-11-4) IARC group 3 - Not classified STOT-single exposure : Not classified STOT-single benzoate (120-51-4) Viscosity, kinematic 7.456 mm²/s Orange oil (8008-57-9)	LD50 dermal rabbit	2650 mg/kg (Source: EPA_HPV)
LD50 oral decyl alcohol (112-30-1) LD50 oral rat	LD50 dermal	2650 mg/kg bodyweight
decyl alcohol (112-30-1) LD50 oral rat 4720 mg/kg (Source: NZ_CCID) LD50 dermal rabbit 3560 mg/kg (Source: NLM_CIP) Aldehyde C-6 (66-25-1) LD50 oral rat 4890 mg/kg (Source: NLM_CIP) LD50 dermal rabbit > 8100 mg/kg (Source: ECHA_API) Skin corrosion/irritation : Not classified Serious eye damage/irritation : Not classified Respiratory or skin sensitisation : May cause an allergic skin reaction. Gern cell mutagenicity : Not classified Carcinogenicity : Not classified Benzyl acetate (140-11-4) IARC group 3 - Not classified STOT-repeated exposure : Not classified Senzyl benzoate (120-51-4) Viscosity, kinematic 7.456 mm²/s Orange oil (8008-57-9)	Triplal (Vertocitral) (68039-49-6)	
LD50 oral rat LD50 dermal rabbit Aldehyde C-6 (66-25-1) LD50 oral rat 4890 mg/kg (Source: NLM_CIP) LD50 oral rat 4890 mg/kg (Source: NLM_CIP) LD50 dermal rabbit > 8100 mg/kg (Source: ECHA_API) Skin corrosion/irritation : Not classified Serious eye damage/irritation : Not classified Respiratory or skin sensitisation : May cause an allergic skin reaction. Germ cell mutagenicity : Not classified Carcinogenicity Benzyl acetate (140-11-4) IARC group 3 - Not classified STOT-repeated exposure : Not classified Benzyl benzoate (120-51-4) Viscosity, kinematic 7.456 mm²/s Orange oil (8008-57-9)	LD50 oral	3900 mg/kg bodyweight
LD50 dermal rabbit Aldehyde C-6 (66-25-1) LD50 oral rat LD50 oral rat LD50 dermal rabbit > 8100 mg/kg (Source: NLM_CIP) LD50 dermal rabbit > 8100 mg/kg (Source: ECHA_API) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitisation Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Benzyl acetate (140-11-4) IARC group 3 - Not classified STOT-repeated exposure : Not classified STOT-repeated exposure : Not classified STOT-repeated (120-51-4) Viscosity, kinematic 7.456 mm²/s Orange oil (8008-57-9)	decyl alcohol (112-30-1)	
Aldehyde C-6 (66-25-1) LD50 oral rat 4890 mg/kg (Source: NLM_CIP) LD50 dermal rabbit > 8100 mg/kg (Source: ECHA_API) Skin corrosion/irritation : Not classified Serious eye damage/irritation : Not classified Respiratory or skin sensitisation : May cause an allergic skin reaction. Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Benzyl acetate (140-11-4) IARC group 3 - Not classified Reproductive toxicity : Not classified STOT-repeated exposure : Not classified STOT-repeated exposure : Not classified STOT-repeated exposure : Not classified Senzyl benzoate (120-51-4) Viscosity, kinematic 7.456 mm²/s Orange oil (8008-57-9)	LD50 oral rat	4720 mg/kg (Source: NZ_CCID)
LD50 oral rat LD50 dermal rabbit > 8100 mg/kg (Source: RCHA_API) Skin corrosion/irritation : Not classified Serious eye damage/irritation : Not classified Respiratory or skin sensitisation : May cause an allergic skin reaction. Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Benzyl acetate (140-11-4) IARC group 3 - Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified STOT-repeated exposure : Not classified Benzyl benzoate (120-51-4) Viscosity, kinematic 7.456 mm²/s Orange oil (8008-57-9)	LD50 dermal rabbit	3560 mg/kg (Source: NLM_CIP)
LD50 dermal rabbit > 8100 mg/kg (Source: ECHA_API) Skin corrosion/irritation : Not classified Serious eye damage/irritation : Not classified Respiratory or skin sensitisation : May cause an allergic skin reaction. Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Benzyl acetate (140-11-4) IARC group	Aldehyde C-6 (66-25-1)	
Skin corrosion/irritation : Not classified Serious eye damage/irritation : Not classified Respiratory or skin sensitisation : May cause an allergic skin reaction. Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Benzyl acetate (140-11-4) IARC group 3 - Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified STOT-repeated exposure : Not classified Benzyl benzoate (120-51-4) Viscosity, kinematic 7.456 mm²/s Orange oil (8008-57-9)	LD50 oral rat	4890 mg/kg (Source: NLM_CIP)
Serious eye damage/irritation : Not classified Respiratory or skin sensitisation : May cause an allergic skin reaction. Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Benzyl acetate (140-11-4) IARC group : 3 - Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified STOT-repeated exposure : Not classified Benzyl benzoate (120-51-4) Viscosity, kinematic : 7.456 mm²/s Orange oil (8008-57-9)	LD50 dermal rabbit	> 8100 mg/kg (Source: ECHA_API)
Respiratory or skin sensitisation : May cause an allergic skin reaction. Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Benzyl acetate (140-11-4) IARC group 3 - Not classifiable Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified Benzyl benzoate (120-51-4) Viscosity, kinematic 7.456 mm²/s Orange oil (8008-57-9)	Skin corrosion/irritation :	Not classified
Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Benzyl acetate (140-11-4) IARC group 3 - Not classifiable Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified Benzyl benzoate (120-51-4) Viscosity, kinematic 7.456 mm²/s Orange oil (8008-57-9)		
Carcinogenicity : Not classified Benzyl acetate (140-11-4) IARC group 3 - Not classifiable Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified Benzyl benzoate (120-51-4) Viscosity, kinematic 7.456 mm²/s Orange oil (8008-57-9)		
Benzyl acetate (140-11-4) IARC group 3 - Not classifiable Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified Benzyl benzoate (120-51-4) Viscosity, kinematic 7.456 mm²/s Orange oil (8008-57-9)		
Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified Benzyl benzoate (120-51-4) Viscosity, kinematic 7.456 mm²/s Orange oil (8008-57-9)		Tion Glassified
STOT-single exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified Benzyl benzoate (120-51-4) Viscosity, kinematic 7.456 mm²/s Orange oil (8008-57-9)	IARC group	3 - Not classifiable
STOT-single exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified Benzyl benzoate (120-51-4) Viscosity, kinematic 7.456 mm²/s Orange oil (8008-57-9)	Reproductive toxicity :	Not classified
STOT-repeated exposure : Not classified Aspiration hazard : Not classified Benzyl benzoate (120-51-4) Viscosity, kinematic 7.456 mm²/s Orange oil (8008-57-9)		Not classified
Benzyl benzoate (120-51-4) Viscosity, kinematic 7.456 mm²/s Orange oil (8008-57-9)		Not classified
Viscosity, kinematic 7.456 mm²/s Orange oil (8008-57-9)		Not classified
Orange oil (8008-57-9)	Benzyl benzoate (120-51-4)	
	Viscosity, kinematic	7.456 mm²/s
Hydrocarbon Yes	Orange oil (8008-57-9)	
	Hydrocarbon	Yes

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

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11.2.2. Other information

Potential adverse human health effects and

symptoms

: Based on available data, the classification criteria are not met

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general

: Harmful to aquatic life with long lasting effects. Toxic to aquatic life with long lasting effects.

12 – 16.5 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]

Hazardous to the aquatic environment, short-term

: Not classified

Hazardous to the aquatic environment, long-term

: Toxic to aquatic life with long lasting effects.

(chronic)	
Benzyl benzoate (120-51-4)	
LC50 - Fish [1]	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)
NOEC (chronic)	0.168 mg/l
Benzaldehyde (100-52-7)	
LC50 - Fish [1]	10.6 – 11.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through] Source: EPA)
LC50 - Fish [2]	12.69 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: IUCLID)
Aldehyde C-16 (77-83-8)	
LC50 - Fish [1]	4.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static] Source: ECHA)
Ethyl acetoacetate (141-97-9)	
LC50 - Fish [1]	298 mg/l (Exposure time: 96 h - Species: Pimephales promelas Source: IUCLID)
LC50 - Fish [2]	290 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: IUCLID)
EC50 - Crustacea [1]	646 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Algae [1]	> 500 mg/l (Species: Desmodesmus subspicatus)
decyl alcohol (112-30-1)	
LC50 - Fish [1]	2.2 – 2.5 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
LC50 - Fish [2]	4.12 – 6.2 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)
EC50 - Crustacea [1]	3 mg/l (Exposure time: 48 h - Species: Daphnia magna)

12.2. Persistence and degradability

Aldehyde C-6 (66-25-1)

LC50 - Fish [1]

SWEET CHERRY CC-13051	
Persistence and degradability	Not established.
Benzyl benzoate (120-51-4)	
Persistence and degradability	May cause long-term adverse effects in the environment.

Source: EPA)

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12.3. Bioaccumulative potential

SWEET CHERRY CC-13051		
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.	
Benzaldehyde (100-52-7)		
BCF - Fish [1]	(no significant bioaccumulation)	
Partition coefficient n-octanol/water (Log Pow)	1.4 (at 25 °C)	
beta-lonone (14901-07-6)		
Partition coefficient n-octanol/water (Log Pow)	1.903 (at 27 °C (at pH 5.7)	
Aldehyde C-16 (77-83-8)		
Partition coefficient n-octanol/water (Log Pow)	2.4 (at 25 °C (cis isomer)	
Benzyl acetate (140-11-4)		
Partition coefficient n-octanol/water (Log Pow)	1.96 (at 25 °C (at pH 7)	
Oxypheylon (Raspberry ketone) crystals (547	1-51-2)	
Partition coefficient n-octanol/water (Log Pow)	1.33 (at 20 °C)	
alpha-lonone (127-41-3)		
Partition coefficient n-octanol/water (Log Pow)	3.896 (at 25 °C (at pH 7.2)	
Ethyl acetoacetate (141-97-9)		
Partition coefficient n-octanol/water (Log Pow)	0.8 (at 20 °C)	
Geranyl acetate (105-87-3)		
Partition coefficient n-octanol/water (Log Pow)	4.04	
Isoamyl acetate (123-92-2)		
Partition coefficient n-octanol/water (Log Pow)	2.7 (at 35 °C)	
Citronellol Pure (106-22-9)		
Partition coefficient n-octanol/water (Log Pow)	3.41 (at 25 °C)	
beta-Caryophyllene (87-44-5)		
Partition coefficient n-octanol/water (Log Pow)	6.23 (at 25 °C (at pH 7)	
decyl alcohol (112-30-1)		
Partition coefficient n-octanol/water (Log Pow)	4.5 (at 25 °C (at pH 6)	
Aldehyde C-6 (66-25-1)		
Partition coefficient n-octanol/water (Log Pow)	2.3 (at 25 °C (at pH 5)	

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

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12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Additional information

: Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods Product/Packaging disposal recommendations Ecology - waste materials HP Code

- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- : Dispose in a safe manner in accordance with local/national regulations.
- : Avoid release to the environment.
- : HP3 "Flammable:"
 - flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;
 - flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;
 - flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;
 - flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;
 - water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;
 - other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.
 - HP6 "Acute Toxicity:" waste which can cause acute toxic effects following oral or dermal administration, or inhalation exposure.
 - HP14 "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID n	14.1. UN number or ID number			
UN 3082	UN 3082	UN 3082	UN 3082	UN 3082
14.2. UN proper shippin	g name			
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate)	Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate)
Transport document descr	iption			
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate), 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate), 9, III
14.3. Transport hazard class(es)				
9	9	9	9	9

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ADR	IMDG	IATA	ADN	RID
**************************************				**************************************
14.4. Packing group				
III	III	III	III	III
14.5. Environmental hazards				
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes
No supplementary information available				

14.6. Special precautions for user

Overland transport

Classification code (ADR) : M6

Special provisions (ADR) : 274, 335, 375, 601

Limited quantities (ADR) : 5I Excepted quantities (ADR) : E1

Packing instructions (ADR) : P001, IBC03, LP01, R001

Special packing provisions (ADR) : PP1
Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions (ADR) : T4

Portable tank and bulk container special provisions : TP1, TP29

(ADR)

Tank code (ADR) : LGBV

Vehicle for tank carriage : AT

Transport category (ADR) : 3

Special provisions for carriage - Packages (ADR) : V12

Special provisions for carriage - Loading, unloading : CV13

and handling (ADR)

Hazard identification number (Kemler No.) : 90

Orange plates : F

90 3082

Tunnel restriction code (ADR) : -EAC code : •3Z

Transport by sea

Special provisions (IMDG) : 274, 335, 969

Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E1 Packing instructions (IMDG) : LP01, P001 : PP1 Special packing provisions (IMDG) : IBC03 IBC packing instructions (IMDG) Tank instructions (IMDG) : T4 : TP1, TP29 Tank special provisions (IMDG) EmS-No. (Fire) : F-A EmS-No. (Spillage) : S-F Stowage category (IMDG) : A

Air transport

PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y964
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 964

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PCA max net quantity (IATA) : 450L CAO packing instructions (IATA) : 964 CAO max net quantity (IATA) : 450L

Special provisions (IATA) : A97, A158, A197, A215

ERG code (IATA) : 9L

Inland waterway transport

Classification code (ADN) : M6

Special provisions (ADN) : 274, 335, 375, 601

Limited quantities (ADN) : 5 L

Excepted quantities (ADN) : E1

Carriage permitted (ADN) : T

Equipment required (ADN) : PP

Number of blue cones/lights (ADN) : 0

Rail transport

Classification code (RID) : M6

Special provisions (RID) : 274, 335, 375, 601

Limited quantities (RID) : 5L Excepted quantities (RID) : E1

Packing instructions (RID) : P001, IBC03, LP01, R001

Special packing provisions (RID) : PP1
Mixed packing provisions (RID) : MP19
Portable tank and bulk container instructions (RID) : T4
Portable tank and bulk container special provisions : TP1, TP29

(RID)

Tank codes for RID tanks (RID) : LGBV
Transport category (RID) : 3
Special provisions for carriage – Packages (RID) : W12

Special provisions for carriage - Loading, unloading : CW13, CW31

and handling (RID)

Colis express (express parcels) (RID) : CE8
Hazard identification number (RID) : 90

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(a)	Orange oil ; Isoamyl acetate ; Aldehyde C-6	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
3(b)	SWEET CHERRY CC-13051; Benzyl benzoate; Benzaldehyde ; Aldehyde C-16; Hexyl cinnamic aldehyde; Orange oil; Geranyl acetate; Citronellol Pure; Triplal (Vertocitral)	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10

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EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(c)	SWEET CHERRY CC-13051; Benzyl benzoate; beta-lonone; Aldehyde C-16; Benzyl acetate; Hexyl cinnamic aldehyde; Orange oil; alpha-lonone; Geranyl acetate; Triplal (Vertocitral); decyl alcohol	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1
40.	Orange oil ; Isoamyl acetate ; Aldehyde C-6	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

France

Occupational diseases		
Code	Description	
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide	

Germany

Cermany	
Employment restrictions	: Observe restrictions according Act on the Protection of Working Mothers (MuSchG).
	Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).
Motor bosond along (MOK)	(* * * * * *)
Water hazard class (WGK)	: WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).
Hazardous Incident Ordinance (12. BlmSchV)	: Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

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Netherlands

ABM category : A(1) - highly toxic for aquatic organisms, may have longterm hazardous effects in aquatic

environmen^a

SZW-lijst van kankerverwekkende stoffen : Orange oil ,Triplal (Vertocitral) are listed SZW-lijst van mutagene stoffen : Orange oil ,Triplal (Vertocitral) are listed

SZW-lijst van mutagene stoffen – Borstvoeding : 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

Class for fire hazard : Class III-1 Store unit : 50 liter

Classification remarks : Flammable according to the Danish Ministry of Justice; Emergency management guidelines

for the storage of flammable liquids must be followed

Danish National Regulations : Young people below the age of 18 years are not allowed to use the product

Pregnant/breastfeeding women working with the product must not be in direct contact with

the product

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Other information : None.

Full text of H- and EUH-statements:		
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Asp. Tox. 1	Aspiration hazard, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
H226	Flammable liquid and vapour.	
H302	Harmful if swallowed.	
H304	May be fatal if swallowed and enters airways.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H319	Causes serious eye irritation.	
H400	Very toxic to aquatic life.	
H411	Toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
Skin Sens. 1B	Skin sensitisation, category 1B	

The classification complies with : ATP 12

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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.