Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878



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

1.1. Product identifier

Product form : Mixture

Product name : PINK WATERFALL CC-16369 5% in DPG

Product code : CC-16369_5%

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

Function or use category : Odour agents

1.2.2. Uses advised against

Use of the substance/mixture

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]

Hazardous to the aquatic environment – Chronic Hazard H412

Category 3

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.

2.2. Label elements

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

Signal word (CLP) : -

Hazard statements (CLP) : H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P273 - Avoid release to the environment.

P501 - Dispose of contents/container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

EUH phrases : EUH208 - Contains Hexyl cinnamic aldehyde, Iso E Super. May produce an allergic

reaction.

Extra phrases : Restricted to professional users.

2.3. Other hazards

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

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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]
Hexyl cinnamic aldehyde	CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092- 50	0.275 – 0.55	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Iso E Super	CAS-No.: 54464-57-2 EC-No.: 259-174-3 REACH-no: 01-2119489989- 04	0.125 – 0.25	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410
(R)-p-mentha-1,8-diene, d-limonene substance with national workplace exposure limit(s) (DE, ES, FI, SI, NO, CH)	CAS-No.: 5989-27-5 EC-No.: 205-341-0 EC Index-No.: 601-096-00-2 REACH-no: 01-2119493353-	0.015 – 0.0264	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
dipentene, limonene substance with national workplace exposure limit(s) (EE, LT, SE, NO)	CAS-No.: 138-86-3	0 – 0.00285	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
.alphaPinene substance with national workplace exposure limit(s) (BE, EE, ES, LT, PT, SE, NO)	CAS-No.: 80-56-8 EC-No.: 201-291-9	0 – 0.00105	Flam. Liq. 3, H226
citral substance with national workplace exposure limit(s) (BE, ES, IE, PL, PT)	CAS-No.: 5392-40-5 EC-No.: 226-394-6 EC Index-No.: 605-019-00-3 REACH-no: 01-2119462829- 23	0 – 0.000375	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317

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

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general

: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation

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

First-aid measures after skin contact

: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water.

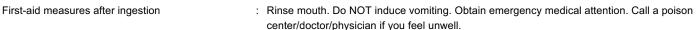
First-aid measures after eye contact

: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution.

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

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

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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

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

5.2. Special hazards arising from the substance or mixture

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 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

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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.

6.1.2. For emergency responders

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

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

controls/personal protection".

Emergency procedures : Ventilate area.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

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

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

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

6.4. Reference to other sections

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

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. 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

vapor.

Hygiene measures : 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

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

(R)-p-mentha-1,8-diene, d-limonene (5989-27-5)		
Finland - Occupational Exposure Limits		
HTP (OEL TWA) [1]	140 mg/m³	
HTP (OEL TWA) [2]	25 ppm	
HTP (OEL STEL)	280 mg/m³	
HTP (OEL STEL) [ppm]	50 ppm	
Germany - Occupational Exposure Limits (TRGS 90	0)	
AGW (OEL TWA) [1]	28 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]	5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
Chemical category	skin notation, Skin sensitization	
Slovenia - Occupational Exposure Limits		
OEL TWA	28 mg/m³	
OEL TWA	5 ppm	
OEL STEL	112 mg/m³	
OEL STEL	20 ppm	
OEL chemical category	Potential for cutaneous absorption	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA) [1]	168 mg/m³	
VLA-ED (OEL TWA) [2]	30 ppm	

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(R)-p-mentha-1,8-diene, d-limonene (5989-27-5)		
OEL chemical category	Sensitizer, skin - potential for cutaneous absorption	
Norway - Occupational Exposure Limits		
Grenseverdi (OEL TWA) [1]	140 mg/m³	
Grenseverdi (OEL TWA) [2]	25 ppm	
Korttidsverdi (OEL STEL)	175 mg/m³ (value calculated)	
Korttidsverdi (OEL STEL) [ppm]	37.5 ppm (value calculated)	
OEL chemical category	Allergenic substance	
Switzerland - Occupational Exposure Limits		
MAK (OEL TWA) [1]	40 mg/m³	
MAK (OEL TWA) [2]	7 ppm	
KZGW (OEL STEL)	80 mg/m³	
KZGW (OEL STEL) [ppm]	14 ppm	
OEL chemical category	Sensitizer	
dipentene, limonene (138-86-3)		
Estonia - Occupational Exposure Limits		
OEL TWA	150 mg/m³ (Turpentine produced from Nordic conifers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect)	
OEL TWA	25 ppm (Turpentine produced from Nordic conifers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect)	
OEL STEL	300 mg/m³ (Turpentine produced from Nordic conifers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect)	
OEL STEL	50 ppm (Turpentine produced from Nordic conifers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect)	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	150 mg/m³	
IPRV (OEL TWA) [ppm]	25 ppm	
TPRV (OEL STEL)	300 mg/m ³	
TPRV (OEL STEL) [ppm]	50 ppm	
OEL chemical category	Sensitizer coniferous resin sensitizes the skin	
Sweden - Occupational Exposure Limits		
NGV (OEL TWA)	150 mg/m³	
NGV (OEL TWA) [ppm]	25 ppm	
KTV (OEL STEL)	300 mg/m³	
KTV (OEL STEL) [ppm]	50 ppm	
OEL chemical category	Sensitizer	
Norway - Occupational Exposure Limits		
Grenseverdi (OEL TWA) [1]	140 mg/m³	
Grenseverdi (OEL TWA) [2]	25 ppm	
Korttidsverdi (OEL STEL)	175 mg/m³ (value calculated)	
Korttidsverdi (OEL STEL) [ppm]	37.5 ppm (value calculated)	

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OEL chemical category alpha-Pinene (80-56-8) Belgium - Occupational Exposure Limits OEL TWA 20 ppm Eatonia - Occupational Exposure Limits OEL TWA 150 mg/m² (Turpentine produced from Nordic confiers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect) OEL STEL 300 mg/m² (Turpentine produced from Nordic confiers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect) OEL STEL 300 mg/m² (Turpentine produced from Nordic confiers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect) OEL STEL 50 ppm (Turpentine produced from Nordic confiers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect) OEL STEL 50 ppm (Turpentine produced from Nordic confiers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect) DEL STEL 150 mg/m² (Turpentine produced from Nordic confiers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect) DEL STEL 150 mg/m² (Turpentine produced from Nordic confiers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect) DEL STEL 150 mg/m² (Turpentine produced from Nordic confiers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect) DEL STEL 150 mg/m² 150 mg/m	dipentene, limonene (138-86-3)		
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IPRV (OEL TWA) [ppm]	Lithuania - Occupational Exposure Limits		
TPRV (OEL STEL) 300 mg/m³ TPRV (OEL STEL) [ppm] 50 ppm Portugal - Occupational Exposure Limits OEL TWA 20 ppm (Turpentine and selected Monoterpenes) OEL chemical category Sensitizer dermal, A4 - Not Classifiable as a Human Carcinogen Spain - Occupational Exposure Limits VLA-ED (OEL TWA) [1] 113 mg/m³ VLA-ED (OEL TWA) [2] 20 ppm OEL chemical category Sensitizer Sweden - Occupational Exposure Limits NGV (OEL TWA) [ppm] 25 ppm KTV (OEL STEL) [ppm] 300 mg/m³ KTV (OEL STEL) [ppm] 50 ppm OEL chemical category Sensitizer Norway - Occupational Exposure Limits Grenseverdi (OEL TWA) [1] 140 mg/m³ Grenseverdi (OEL TWA) [2] 25 ppm Kortidsverdi (OEL STEL) [ppm] 37.5 ppm (value calculated) Kortidsverdi (OEL STEL) [ppm] 37.5 ppm (value calculated) OEL chemical category skin notation	IPRV (OEL TWA)	150 mg/m³	
TPRV (OEL STEL) [ppm] 50 ppm Portugal - Occupational Exposure Limits OEL TWA 20 ppm (Turpentine and selected Monoterpenes) OEL chemical category Sensitizer dermal, A4 - Not Classifiable as a Human Carcinogen Spain - Occupational Exposure Limits VLA-ED (OEL TWA) [1] 113 mg/m³ VLA-ED (OEL TWA) [2] 20 ppm OEL chemical category Sensitizer Sweden - Occupational Exposure Limits NGV (OEL TWA) [5] 150 mg/m³ NGV (OEL TWA) [6] 25 ppm KTV (OEL STEL) 300 mg/m³ KTV (OEL STEL) [6] 50 ppm OEL chemical category Sensitizer Norway - Occupational Exposure Limits Grenseverdi (OEL TWA) [1] 140 mg/m³ Grenseverdi (OEL TWA) [2] 25 ppm Korttidsverdi (OEL TWA) [2] 25 ppm Korttidsverdi (OEL STEL) [75 mg/m³ (value calculated) Korttidsverdi (OEL STEL) [ppm] 37.5 ppm (value calculated) OEL chemical category skin notation USA - ACGIH - Occupational Exposure Limits	IPRV (OEL TWA) [ppm]	25 ppm	
Portugal - Occupational Exposure Limits OEL TWA 20 ppm (Turpentine and selected Monoterpenes) OEL chemical category Sensitizer dermal, A4 - Not Classifiable as a Human Carcinogen Spain - Occupational Exposure Limits VLA-ED (OEL TWA) [1] VLA-ED (OEL TWA) [2] OEL chemical category Sensitizer Sweden - Occupational Exposure Limits NGV (OEL TWA) I50 mg/m³ NGV (OEL TWA) I50 mg/m³ NGV (OEL TWA) [ppm] Z5 ppm KTV (OEL STEL) 300 mg/m³ KTV (OEL STEL) [ppm] OEL chemical category Sensitizer Norway - Occupational Exposure Limits Grenseverdi (OEL TWA) [1] I40 mg/m³ Grenseverdi (OEL TWA) [2] Z5 ppm Korttidsverdi (OEL STEL) Nortidsverdi (OEL STEL) [ppm] 37.5 ppm (value calculated) OEL chemical category skin notation USA - ACGIH - Occupational Exposure Limits	TPRV (OEL STEL)	300 mg/m³	
OEL TWA 20 ppm (Turpentine and selected Monoterpenes) OEL chemical category Sensitizer dermal, A4 - Not Classifiable as a Human Carcinogen Spain - Occupational Exposure Limits VLA-ED (OEL TWA) [1] 113 mg/m³ VLA-ED (OEL TWA) [2] 20 ppm OEL chemical category Sensitizer Sweden - Occupational Exposure Limits NGV (OEL TWA) 150 mg/m³ NGV (OEL TWA) 150 mg/m³ KTV (OEL STEL) 300 mg/m³ KTV (OEL STEL) 300 mg/m³ KTV (OEL STEL) [ppm] 50 ppm OEL chemical category Sensitizer Norway - Occupational Exposure Limits Grenseverdi (OEL TWA) [1] 140 mg/m³ Grenseverdi (OEL TWA) [2] 25 ppm Korttidsverdi (OEL STEL) 175 mg/m³ (value calculated) Korttidsverdi (OEL STEL) [ppm] 37.5 ppm (value calculated) OEL chemical category skin notation USA - ACGIH - Occupational Exposure Limits	TPRV (OEL STEL) [ppm]	50 ppm	
Sensitizer dermal, A4 - Not Classifiable as a Human Carcinogen Spain - Occupational Exposure Limits VLA-ED (OEL TWA) [1] 113 mg/m³ VLA-ED (OEL TWA) [2] 20 ppm OEL chemical category Sensitizer Sweden - Occupational Exposure Limits NGV (OEL TWA) [ppm] 25 ppm KTV (OEL STEL) [ppm] 50 ppm OEL chemical category Sensitizer Norway - Occupational Exposure Limits Grenseverdi (OEL TWA) [1] 140 mg/m³ Grenseverdi (OEL TWA) [2] 25 ppm Kottidsverdi (OEL STEL) 175 mg/m³ (value calculated) Korttidsverdi (OEL STEL) [ppm] 37.5 ppm (value calculated) OEL chemical category skin notation USA - ACGIH - Occupational Exposure Limits	Portugal - Occupational Exposure Limits		
Spain - Occupational Exposure Limits VLA-ED (OEL TWA) [1] 113 mg/m³ VLA-ED (OEL TWA) [2] 20 ppm OEL chemical category Sensitizer Sweden - Occupational Exposure Limits NGV (OEL TWA) 150 mg/m³ NGV (OEL TWA) [ppm] 25 ppm KTV (OEL STEL) 300 mg/m³ KTV (OEL STEL) [ppm] 50 ppm OEL chemical category Sensitizer Norway - Occupational Exposure Limits Grenseverdi (OEL TWA) [1] 140 mg/m³ Grenseverdi (OEL TWA) [2] 25 ppm Korttidsverdi (OEL STEL) [ppm] 37.5 ppm (value calculated) Korttidsverdi (OEL STEL) [ppm] 37.5 ppm (value calculated) OEL chemical category skin notation USA - ACGIH - Occupational Exposure Limits	OEL TWA	20 ppm (Turpentine and selected Monoterpenes)	
VLA-ED (OEL TWA) [1] 113 mg/m³ VLA-ED (OEL TWA) [2] 20 ppm OEL chemical category Sensitizer Sweden - Occupational Exposure Limits NGV (OEL TWA) 150 mg/m³ NGV (OEL TWA) [ppm] 25 ppm KTV (OEL STEL) 300 mg/m³ KTV (OEL STEL) [ppm] 50 ppm OEL chemical category Sensitizer Norway - Occupational Exposure Limits Grenseverdi (OEL TWA) [1] 140 mg/m³ Grenseverdi (OEL TWA) [2] 25 ppm Korttidsverdi (OEL STEL) 175 mg/m³ (value calculated) Korttidsverdi (OEL STEL) [ppm] 37.5 ppm (value calculated) OEL chemical category skin notation USA - ACGIH - Occupational Exposure Limits	OEL chemical category	Sensitizer dermal, A4 - Not Classifiable as a Human Carcinogen	
VLA-ED (OEL TWA) [2] OEL chemical category Sensitizer Sweden - Occupational Exposure Limits NGV (OEL TWA) NGV (OEL TWA) NGV (OEL TWA) [ppm] Soppm KTV (OEL STEL) KTV (OEL STEL) [ppm] OEL chemical category Sensitizer Norway - Occupational Exposure Limits Grenseverdi (OEL TWA) [1] 140 mg/m³ Grenseverdi (OEL TWA) [2] Korttidsverdi (OEL STEL) Skin notation	Spain - Occupational Exposure Limits		
OEL chemical category Sweden - Occupational Exposure Limits NGV (OEL TWA) 150 mg/m³ NGV (OEL TWA) [ppm] 25 ppm KTV (OEL STEL) 300 mg/m³ KTV (OEL STEL) [ppm] 50 ppm OEL chemical category Sensitizer Norway - Occupational Exposure Limits Grenseverdi (OEL TWA) [1] Grenseverdi (OEL TWA) [2] 25 ppm Korttidsverdi (OEL STEL) 175 mg/m³ (value calculated) Korttidsverdi (OEL STEL) [ppm] 37.5 ppm (value calculated) OEL chemical category skin notation USA - ACGIH - Occupational Exposure Limits	VLA-ED (OEL TWA) [1]	113 mg/m³	
Sweden - Occupational Exposure Limits NGV (OEL TWA) 150 mg/m³ NGV (OEL TWA) [ppm] 25 ppm KTV (OEL STEL) 300 mg/m³ KTV (OEL STEL) [ppm] 50 ppm OEL chemical category Sensitizer Norway - Occupational Exposure Limits Grenseverdi (OEL TWA) [1] 140 mg/m³ Grenseverdi (OEL TWA) [2] 25 ppm Korttidsverdi (OEL STEL) 175 mg/m³ (value calculated) Korttidsverdi (OEL STEL) [ppm] 37.5 ppm (value calculated) OEL chemical category skin notation USA - ACGIH - Occupational Exposure Limits	VLA-ED (OEL TWA) [2]	20 ppm	
NGV (OEL TWA) 150 mg/m³ NGV (OEL TWA) [ppm] 25 ppm KTV (OEL STEL) 300 mg/m³ KTV (OEL STEL) [ppm] 50 ppm OEL chemical category Sensitizer Norway - Occupational Exposure Limits Grenseverdi (OEL TWA) [1] 140 mg/m³ Grenseverdi (OEL TWA) [2] 25 ppm Korttidsverdi (OEL STEL) [ppm] 37.5 ppm (value calculated) Korttidsverdi (OEL STEL) [ppm] 37.5 ppm (value calculated) OEL chemical category skin notation USA - ACGIH - Occupational Exposure Limits	OEL chemical category	Sensitizer	
NGV (OEL TWA) [ppm] 25 ppm KTV (OEL STEL) 300 mg/m³ KTV (OEL STEL) [ppm] 50 ppm OEL chemical category Sensitizer Norway - Occupational Exposure Limits Grenseverdi (OEL TWA) [1] 140 mg/m³ Grenseverdi (OEL TWA) [2] 25 ppm Korttidsverdi (OEL STEL) 175 mg/m³ (value calculated) Korttidsverdi (OEL STEL) [ppm] 37.5 ppm (value calculated) OEL chemical category skin notation USA - ACGIH - Occupational Exposure Limits	Sweden - Occupational Exposure Limits		
KTV (OEL STEL) [ppm] 50 ppm OEL chemical category Sensitizer Norway - Occupational Exposure Limits Grenseverdi (OEL TWA) [1] 140 mg/m³ Grenseverdi (OEL TWA) [2] 25 ppm Korttidsverdi (OEL STEL) 175 mg/m³ (value calculated) Korttidsverdi (OEL STEL) [ppm] 37.5 ppm (value calculated) OEL chemical category skin notation USA - ACGIH - Occupational Exposure Limits	NGV (OEL TWA)	150 mg/m³	
KTV (OEL STEL) [ppm] 50 ppm OEL chemical category Sensitizer Norway - Occupational Exposure Limits Grenseverdi (OEL TWA) [1] 140 mg/m³ Grenseverdi (OEL TWA) [2] 25 ppm Korttidsverdi (OEL STEL) 175 mg/m³ (value calculated) Korttidsverdi (OEL STEL) [ppm] 37.5 ppm (value calculated) OEL chemical category skin notation USA - ACGIH - Occupational Exposure Limits	NGV (OEL TWA) [ppm]	25 ppm	
OEL chemical category Norway - Occupational Exposure Limits Grenseverdi (OEL TWA) [1] Grenseverdi (OEL TWA) [2] Korttidsverdi (OEL STEL) Korttidsverdi (OEL STEL) Korttidsverdi (OEL STEL) [ppm] OEL chemical category USA - ACGIH - Occupational Exposure Limits	KTV (OEL STEL)	300 mg/m³	
Norway - Occupational Exposure Limits Grenseverdi (OEL TWA) [1] 140 mg/m³ Grenseverdi (OEL TWA) [2] 25 ppm Korttidsverdi (OEL STEL) 175 mg/m³ (value calculated) Korttidsverdi (OEL STEL) [ppm] 37.5 ppm (value calculated) OEL chemical category skin notation USA - ACGIH - Occupational Exposure Limits	KTV (OEL STEL) [ppm]	50 ppm	
Grenseverdi (OEL TWA) [1] 140 mg/m³ Grenseverdi (OEL TWA) [2] 25 ppm Korttidsverdi (OEL STEL) 175 mg/m³ (value calculated) Korttidsverdi (OEL STEL) [ppm] 37.5 ppm (value calculated) OEL chemical category skin notation USA - ACGIH - Occupational Exposure Limits	OEL chemical category	Sensitizer	
Grenseverdi (OEL TWA) [2] 25 ppm Korttidsverdi (OEL STEL) 175 mg/m³ (value calculated) Korttidsverdi (OEL STEL) [ppm] 37.5 ppm (value calculated) OEL chemical category skin notation USA - ACGIH - Occupational Exposure Limits	Norway - Occupational Exposure Limits		
Korttidsverdi (OEL STEL) Korttidsverdi (OEL STEL) [ppm] 37.5 ppm (value calculated) OEL chemical category skin notation USA - ACGIH - Occupational Exposure Limits	Grenseverdi (OEL TWA) [1]	140 mg/m³	
Korttidsverdi (OEL STEL) [ppm] 37.5 ppm (value calculated) OEL chemical category skin notation USA - ACGIH - Occupational Exposure Limits	Grenseverdi (OEL TWA) [2]	25 ppm	
OEL chemical category skin notation USA - ACGIH - Occupational Exposure Limits	Korttidsverdi (OEL STEL)	175 mg/m³ (value calculated)	
USA - ACGIH - Occupational Exposure Limits	Korttidsverdi (OEL STEL) [ppm]	37.5 ppm (value calculated)	
	OEL chemical category	skin notation	
ACGIH OEL TWA [ppm] 20 ppm (Turpentine and selected Monoterpenes)	USA - ACGIH - Occupational Exposure Limits	1	
	ACGIH OEL TWA [ppm]	20 ppm (Turpentine and selected Monoterpenes)	
ACGIH chemical category Not Classifiable as a Human Carcinogen, dermal sensitizer	ACGIH chemical category	Not Classifiable as a Human Carcinogen, dermal sensitizer	

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citral (5392-40-5)		
Belgium - Occupational Exposure Limits		
OEL TWA	32 mg/m³ (vapor and aerosol)	
OEL TWA	5 ppm (vapor and aerosol)	
OEL chemical category	Skin	
Ireland - Occupational Exposure Limits		
OEL TWA [2]	5 ppm	
OEL STEL	15 ppm (calculated)	
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	27 mg/m³	
NDSCh (OEL STEL)	54 mg/m³	
Portugal - Occupational Exposure Limits		
OEL TWA	5 ppm (inhalable fraction; vapor)	
OEL chemical category	Sensitizer dermal, A4 - Not Classifiable as a Human Carcinogen, skin - potential for cutaneous exposure	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA) [2]	5 ppm (inhalable fraction and vapor)	
OEL chemical category	Sensitizer, skin - potential for cutaneous absorption	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA [ppm]	5 ppm (inhalable fraction and vapor)	
ACGIH chemical category	Not Classifiable as a Human Carcinogen, Skin - potential significant contribution to overall exposure by the cutaneous route, dermal sensitizer	

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):





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8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses. Safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Wear protective gloves.

8.2.2.3. Respiratory protection

Respiratory protection:

Wear appropriate mask

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Color : Standard. light yellow. amber. Conforms to standard.

: Not available

: Not applicable

Odor characteristic. Odor threshold : Not available : Not applicable Melting point Freezing point : Not available Boiling point : Not available Flammability : Non flammable. : Not available Lower explosion limit : Not available Upper explosion limit Flash point : > 93 °C Auto-ignition temperature : Not available Decomposition temperature : Not available рΗ : Not available Viscosity, kinematic : Not available Solubility : Not available Partition coefficient n-octanol/water (Log Kow) : Not available : Not available Vapor pressure Vapor pressure at 50°C : Not available Density : Not available : Not available Relative density

9.2. Other information

Particle characteristics

Relative vapor density at 20°C

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

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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

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

Serious eye damage/irritation

Additional information

10.6. Hazardous decomposition products

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) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Hexyl cinnamic aldehyde (101-86-0)		
LD50 oral rat	3100 mg/kg (Source: NLM_CIP)	
LD50 oral	3100 mg/kg body weight	
LD50 dermal rabbit	> 3000 mg/kg (Source: EPA_HPV)	
LC50 Inhalation - Rat	> 5 mg/l/4h	
(R)-p-mentha-1,8-diene, d-limonene (5989-27-	5)	
LD50 oral rat	4400 mg/kg (Source: CHEMVIEW)	
LD50 dermal rabbit	> 5 g/kg (Source: CHEMVIEW)	
dipentene, limonene (138-86-3)		
LD50 oral rat	5300 mg/kg (Source: NLM_CIP)	
.alphaPinene (80-56-8)		
LD50 oral rat	3700 mg/kg (Source: NLM_CIP)	
LD50 oral	500 mg/kg body weight	
LD50 dermal rat	> 5000 mg/kg (Source: CHEMVIEW)	
citral (5392-40-5)		
LD50 oral rat	4960 mg/kg (Source: NLM_CIP)	
LD50 dermal rabbit	2250 mg/kg (Source: NLM_CIP)	
Skin corrosion/irritation :	Not classified	
Additional information :	Based on available data, the classification criteria are not met	

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

: Not classified

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Respiratory or skin sensitization : Not classified

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

Germ cell mutagenicity

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

Carcinogenicity : Not classified

Additional information Based on available data, the classification criteria are not met

(R)-p-mentha-1,8-diene, d-limonene (5989-27-5)

IARC group 3 - Not classifiable

Reproductive toxicity : Not classified

Additional information Based on available data, the classification criteria are not met

STOT-single exposure Not classified

Additional information Based on available data, the classification criteria are not met

STOT-repeated exposure Not classified

Additional information Based on available data, the classification criteria are not met

Aspiration hazard Not classified

Additional information Based on available data, the classification criteria are not met

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

11.2.2. Other information

Potential Adverse human health effects and

symptoms

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

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SECTION 12: Ecological information

12.1. Toxicity

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

: Not classified

Hazardous to the aquatic environment, short-term

Hazardous to the aquatic environment, long-term

(chronic)

: Harmful to aquatic life with long lasting effects.

(R)-p-mentha-1,8-diene, d-limonene (5989-27-5)

LC50 - Fish [1]	0.619 – 0.796 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
LC50 - Fish [2]	35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: EPA)
.alphaPinene (80-56-8)	
LC50 - Fish [1]	0.28 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: IUCLID)
EC50 - Crustacea [1]	41 mg/l (Exposure time: 48 h - Species: Daphnia magna)
citral (5392-40-5)	
EC50 - Crustacea [1]	7 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Algae [1]	16 mg/l (Species: Desmodesmus subspicatus)
EC50 96h - Algae [1]	19 mg/l (Species: Desmodesmus subspicatus)

12.2. Persistence and degradability

PINK WATERFALL CC-16369 5% in DPG	
Persistence and degradability	Not established.

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12.3. Bioaccumulative potential

PINK WATERFALL CC-16369 5% in DPG		
Bioaccumulative potential	Not established.	
(R)-p-mentha-1,8-diene, d-limonene (5989-27-5)		
Partition coefficient n-octanol/water (Log Pow) 4.38 (at 37 °C (at pH 7.2)		
.alphaPinene (80-56-8)		
Partition coefficient n-octanol/water (Log Pow) 4.1		
citral (5392-40-5)		
Partition coefficient n-octanol/water (Log Pow)	2.76 (at 25 °C)	

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods 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.

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	ADR IMDG IATA ADN		RID	
14.1. UN number or ID number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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ADR	IMDG	IATA	ADN	RID	
14.2. UN proper shipping	g name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.3. Transport hazard o	class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.4. Packing group	14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.5. Environmental hazards					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
No supplementary information available					

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(c)	PINK WATERFALL CC- 16369 5% in DPG; Hexyl cinnamic aldehyde; Iso E Super; (R)-p-mentha-1,8- diene, d-limonene; dipentene, limonene	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
3(b)	Hexyl cinnamic aldehyde; Iso E Super; (R)-p- mentha-1,8-diene, d- limonene; dipentene, limonene; citral	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(a)	(R)-p-mentha-1,8-diene, d-limonene ; dipentene, limonene ; .alphaPinene	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
40.	(R)-p-mentha-1,8-diene, d-limonene ; dipentene, limonene ; .alphaPinene	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 REACH Annex XIV substances.

REACH Candidate List (SVHC)

Contains no REACH candidate substance

PIC Regulation (Prior Informed Consent)

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

POP Regulation (Persistent Organic Pollutants)

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

Ozone Regulation (1005/2009)

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

Explosives Precursors Regulation (2019/1148)

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

Drug Precursors Regulation (273/2004)

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

15.1.2. National regulations

Germany

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

Storage class (LGK, TRGS 510) : LGK 12 - Non-combustible liquids.

Joint storage table LGK 2B LGK 3 LGK 4.1A _GK 1 LGK 2A LGK 4.1B LGK 5.1B LGK 4.2 LGK 4.3 LGK 5.1A LGK 5.2 LGK 6.1A LGK 6.1B LGK 6.1C I GK 5 1C LGK 6.1D GK 6.2 LGK 7 LGK 8A LGK 8B LGK 11 LGK 12 LGK 10 LGK 13 LGK 10-13

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

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

Joint storage permitted for : LGK 2A, LGK 2B, LGK 3, LGK 4.1B, LGK 4.2, LGK 5.1A, LGK 5.1B, LGK 5.2, LGK 6.1A, LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12, LGK 13, LGK

10-13.

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

Netherlands

ABM category : A(3) - hazardous for aquatic organisms, may have longterm hazardous effects in aquatic

environment

SZW-lijst van kankerverwekkende stoffen : None of the components are listed SZW-lijst van mutagene stoffen : None of the components are listed

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SZW-lijst van reprotoxische stoffen - Borstvoeding

SZW-lijst van reprotoxische stoffen -

Vruchtbaarheid

Danish National Regulations

SZW-lijst van reprotoxische stoffen – Ontwikkeling

: None of the components are listed: None of the components are listed

: None of the components are listed

Denmark

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

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

ANDLECRAFT

the product

Switzerland

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

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE

COUNCIL of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and

amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of H- and EUH-phrases:		
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard Category 2	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard Category 3	
Asp. Tox. 1	Aspiration hazard Category 1	
EUH208	Contains Hexyl cinnamic aldehyde, Iso E Super. May produce an allergic reaction.	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 3	Flammable liquids Category 3	
H226	Flammable liquid and vapor.	
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.	
H410	Very toxic to aquatic life with long lasting effects.	
H411	Toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
Skin Irrit. 2	Skin corrosion/irritation Category 2	
Skin Sens. 1	Skin sensitization, Category 1	
Skin Sens. 1B	Skin sensitization, Category 1B	

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU

Safety Data Sheet

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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.