

# ROSE PINK SAPPHIRE CC-13013 25% in DPG



## 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	: ROSE PINK SAPPHIRE CC-13013 25% in DPG
Product code	: CC-13013_25%
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
Use of the substance/mixture	: Perfumes, Fragrances
Function or use category	: Odour agents

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Candle Craft  
Weiherwiese 10  
65510 Idstein - Germany  
T 49-6126-9363 -0  
info@candlecraft.de - www.candlecraft.de

#### 1.4. Emergency telephone number

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
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### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Skin sensitization, Category 1	H317
Hazardous to the aquatic environment – Chronic Hazard Category 3	H412

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

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

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

#### 2.2. Label elements

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

Hazard pictograms (CLP)



GHS07

Signal word (CLP)

: Warning

Contains

: Hexyl cinnamic aldehyde; Linalyl acetate; Vertenex; Linalool; Geraniol; Iso E Super; Benzyl salicylate; Citronellol Pure; Triplal (Vertocitral); Hydroxy; Lemon oil ; Isocyclocitral

Hazard statements (CLP)

: H317 - May cause an allergic skin reaction.  
H412 - Harmful to aquatic life with long lasting effects.

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Precautionary statements (CLP)	: P261 - Avoid breathing dust/fume/gas/mist/vapors/spray. P272 - Contaminated work clothing should not be allowed out of the workplace. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. P302+P352 - IF ON SKIN: Wash with plenty of water. P321 - Specific treatment (see supplemental first aid instruction on this label).
Extra phrases	: Restricted to professional users.

### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  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]
Hexyl cinnamic aldehyde	CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092-50	1.05 – 2.1	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Linalyl acetate	CAS-No.: 115-95-7 EC-No.: 204-116-4 REACH-no: 01-2119454789-19	0.7 – 1.375	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran, galaxolide, (HHCB)	CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7 REACH-no: 01-2119488227-29	0.65 – 1.3125	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Linalool	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016-42	0.525 – 1.0501575	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Vertenex	CAS-No.: 32210-23-4 EC-No.: 250-954-9 REACH-no: 01-2119976286-24	0.525 – 1.05	Skin Sens. 1B, H317
Geraniol	CAS-No.: 106-24-1 EC-No.: 203-377-1 EC Index-No.: 603-241-00-5 REACH-no: 01-2119552430-49	0.37506 – 0.79396	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Iso E Super	CAS-No.: 54464-57-2 EC-No.: 259-174-3 REACH-no: 01-2119489989-04	0.35 – 0.7	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410
Benzyl salicylate	CAS-No.: 118-58-1 EC-No.: 204-262-9 EC Index-No.: 607-754-00-5 REACH-no: 01-2119969442-31	0.35 – 0.7	Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
Citronellol Pure	CAS-No.: 106-22-9 EC-No.: 203-375-0 REACH-no: 01-2119453995-23	0.285335 – 0.6236725	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Triplal (Vertocitral)	CAS-No.: 68039-49-6 EC-No.: 268-264-1	0.125 – 0.225625	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Hydroxy	CAS-No.: 107-75-5 EC-No.: 203-518-7 REACH-no: 01-2119973482-31	0.10387 – 0.205805	Eye Irrit. 2, H319 Skin Sens. 1B, H317
Citrus medica limonum (Lemon) peel oil	CAS-No.: 8008-56-8 EC-No.: 284-515-8	0.1 – 0.175	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Repr. 2, H361 Aquatic Chronic 2, H411
Ethyl acetoacetate substance with national workplace exposure limit(s) (RO)	CAS-No.: 141-97-9 EC-No.: 205-516-1	0.1 – 0.175	Not classified
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	0.075 – 0.15	Aquatic Chronic 3, H412
Isocyclocitral	CAS-No.: 1335-66-6 EC-No.: 215-638-7	0.05 – 0.1	Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
Carbitol substance with national workplace exposure limit(s) (AT, DE, EE, SE, SI, CH)	CAS-No.: 111-90-0 EC-No.: 203-919-7 REACH-no: 01-2119475105-42	0.036165 – 0.0542475	Not classified
Alcohol C-10 substance with national workplace exposure limit(s) (BG, DE, LT, LV, RO, CH)	CAS-No.: 112-30-1 EC-No.: 203-956-9	0 – 0.00215	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 – 0.000525	Flam. Liq. 3, H226

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Diphenyl oxide substance with national workplace exposure limit(s) (AT, BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GI, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, NO, CH); substance with a Community workplace exposure limit	CAS-No.: 101-84-8 EC-No.: 202-981-2 REACH-no: 01-2119472545-33	0 – 0.000035	Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Caproic acid substance with national workplace exposure limit(s) (BG, LT, LV)	CAS-No.: 142-62-1 EC-No.: 205-550-7	0 – 0.000025	Eye Dam. 1, H318 Skin Corr. 1C, H314
Dimethyl sulfide substance with national workplace exposure limit(s) (BE, EE, ES, IE, LT, LV, PT, SE)	CAS-No.: 75-18-3 EC-No.: 200-846-2	0 – 0.000000087 5	Flam. Liq. 2, H225 Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319

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. 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	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center/doctor/physician 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	: 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.
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### 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 breathing apparatus. Complete protective clothing.

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### 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/vapors/spray.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

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

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

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

#### 6.4. Reference to other sections

See Heading 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 vapor. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/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 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

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Ethyl acetoacetate (141-97-9)	
<b>Romania - Occupational Exposure Limits</b>	
OEL TWA	100 mg/m <sup>3</sup>
OEL TWA	19 ppm
OEL STEL	200 mg/m <sup>3</sup>
OEL STEL	38 ppm
<b>Dimethyl sulfide (75-18-3)</b>	
<b>Belgium - Occupational Exposure Limits</b>	
OEL TWA	26 mg/m <sup>3</sup>
OEL TWA	10 ppm
<b>Estonia - Occupational Exposure Limits</b>	
OEL TWA	1 ppm (total concentration of Dimethyl disulphide, Dimethyl sulphide and Methyl mercaptan)
<b>Ireland - Occupational Exposure Limits</b>	
OEL TWA [2]	10 ppm
OEL STEL	30 ppm (calculated)
<b>Latvia - Occupational Exposure Limits</b>	
OEL TWA	50 mg/m <sup>3</sup>
<b>Lithuania - Occupational Exposure Limits</b>	
IPRV (OEL TWA) [ppm]	1 ppm
<b>Portugal - Occupational Exposure Limits</b>	
OEL TWA	10 ppm
<b>Spain - Occupational Exposure Limits</b>	
VLA-ED (OEL TWA) [2]	10 ppm
<b>Sweden - Occupational Exposure Limits</b>	
NGV (OEL TWA) [ppm]	1 ppm (total sum of Dimethyl disulfide, Dimethyl sulfide and Methyl thiol (Sulfides))
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA [ppm]	10 ppm
<b>Diphenyl oxide (101-84-8)</b>	
<b>EU - Indicative Occupational Exposure Limit (IOEL)</b>	
IOEL TWA	7 mg/m <sup>3</sup>
IOEL TWA [ppm]	1 ppm
IOEL STEL	14 mg/m <sup>3</sup>
IOEL STEL [ppm]	2 ppm
<b>Austria - Occupational Exposure Limits</b>	
MAK (OEL TWA)	7 mg/m <sup>3</sup>
MAK (OEL TWA) [ppm]	1 ppm
MAK (OEL STEL)	14 mg/m <sup>3</sup>
MAK (OEL STEL) [ppm]	2 ppm

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<b>Diphenyl oxide (101-84-8)</b>	
<b>Belgium - Occupational Exposure Limits</b>	
OEL TWA	7 mg/m <sup>3</sup> (vapor)
OEL TWA	1 ppm (vapor)
OEL STEL	14 mg/m <sup>3</sup> (vapor)
OEL STEL	2 ppm (vapor)
<b>Bulgaria - Occupational Exposure Limits</b>	
OEL TWA	7 mg/m <sup>3</sup>
OEL TWA	1 ppm
OEL STEL	14 mg/m <sup>3</sup>
OEL STEL	2 ppm
<b>Croatia - Occupational Exposure Limits</b>	
GVI (OEL TWA) [1]	7 mg/m <sup>3</sup>
GVI (OEL TWA) [2]	1 ppm
KGVI (OEL STEL)	14 mg/m <sup>3</sup>
KGVI (OEL STEL) [ppm]	2 ppm
<b>Cyprus - Occupational Exposure Limits</b>	
OEL TWA	7 mg/m <sup>3</sup>
OEL TWA	1 ppm
OEL STEL	14 mg/m <sup>3</sup>
OEL STEL	2 ppm
<b>Czech Republic - Occupational Exposure Limits</b>	
PEL (OEL TWA)	5 mg/m <sup>3</sup>
<b>Denmark - Occupational Exposure Limits</b>	
OEL TWA [1]	7 mg/m <sup>3</sup>
OEL TWA [2]	1 ppm
OEL STEL	14 mg/m <sup>3</sup>
OEL STEL	2 ppm
<b>Estonia - Occupational Exposure Limits</b>	
OEL TWA	7 mg/m <sup>3</sup>
OEL TWA	1 ppm
OEL STEL	14 mg/m <sup>3</sup>
OEL STEL	2 ppm
<b>Finland - Occupational Exposure Limits</b>	
HTP (OEL TWA) [1]	7 mg/m <sup>3</sup>
HTP (OEL TWA) [2]	1 ppm
HTP (OEL STEL)	14 mg/m <sup>3</sup>
HTP (OEL STEL) [ppm]	2 ppm
<b>France - Occupational Exposure Limits</b>	
VME (OEL TWA)	7 mg/m <sup>3</sup>

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<b>Diphenyl oxide (101-84-8)</b>	
VME (OEL TWA) [ppm]	1 ppm
VLE (OEL C/STEL)	14 mg/m <sup>3</sup> (indicative limit)
VLE (OEL C/STEL) [ppm]	2 ppm (indicative limit)
<b>Germany - Occupational Exposure Limits (TRGS 900)</b>	
AGW (OEL TWA) [1]	7.1 mg/m <sup>3</sup> (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)
AGW (OEL TWA) [2]	1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)
<b>Gibraltar - Occupational Exposure Limits</b>	
OEL TWA	7 mg/m <sup>3</sup>
OEL TWA	1 ppm
OEL STEL	14 mg/m <sup>3</sup>
OEL STEL	200 ppm
<b>Greece - Occupational Exposure Limits</b>	
OEL TWA	7 mg/m <sup>3</sup>
OEL TWA	1 ppm
OEL STEL	14 mg/m <sup>3</sup>
OEL STEL	2 ppm
<b>Hungary - Occupational Exposure Limits</b>	
AK (OEL TWA)	7 mg/m <sup>3</sup>
CK (OEL STEL)	14 mg/m <sup>3</sup>
<b>Ireland - Occupational Exposure Limits</b>	
OEL TWA [1]	7 mg/m <sup>3</sup> (vapour)
OEL TWA [2]	1 ppm (vapour)
OEL STEL	14 mg/m <sup>3</sup> (vapour)
OEL STEL	2 ppm (vapour)
<b>Italy - Occupational Exposure Limits</b>	
OEL TWA	7 mg/m <sup>3</sup>
OEL TWA	1 ppm
<b>Latvia - Occupational Exposure Limits</b>	
OEL TWA	7 mg/m <sup>3</sup>
OEL TWA	1 ppm
<b>Lithuania - Occupational Exposure Limits</b>	
IPRV (OEL TWA)	7 mg/m <sup>3</sup>
IPRV (OEL TWA) [ppm]	1 ppm
TPRV (OEL STEL)	14 mg/m <sup>3</sup>
TPRV (OEL STEL) [ppm]	2 ppm
<b>Luxembourg - Occupational Exposure Limits</b>	
OEL TWA	7 mg/m <sup>3</sup>
OEL TWA	1 ppm



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<b>Diphenyl oxide (101-84-8)</b>	
OEL STEL	14 mg/m <sup>3</sup>
OEL STEL	2 ppm
<b>Malta - Occupational Exposure Limits</b>	
OEL TWA	7 mg/m <sup>3</sup>
OEL TWA	1 ppm
OEL STEL	14 mg/m <sup>3</sup>
OEL STEL	2 ppm
<b>Netherlands - Occupational Exposure Limits</b>	
TGG-8u (OEL TWA)	7 mg/m <sup>3</sup>
TGG-8u (OEL TWA) [ppm]	1 ppm
TGG-15min (OEL STEL)	14 mg/m <sup>3</sup>
TGG-15min (OEL STEL) [ppm]	2 ppm
<b>Poland - Occupational Exposure Limits</b>	
NDS (OEL TWA)	7 mg/m <sup>3</sup>
NDSch (OEL STEL)	14 mg/m <sup>3</sup>
<b>Portugal - Occupational Exposure Limits</b>	
OEL TWA	7 mg/m <sup>3</sup>
OEL TWA	1 ppm (vapor)
OEL STEL	14 mg/m <sup>3</sup> (indicative limit value)
OEL STEL	2 ppm (indicative limit value-vapor)
<b>Romania - Occupational Exposure Limits</b>	
OEL TWA	7 mg/m <sup>3</sup>
OEL TWA	1 ppm
OEL STEL	14 mg/m <sup>3</sup>
OEL STEL	2 ppm
<b>Slovakia - Occupational Exposure Limits</b>	
NPHV (OEL TWA) [1]	7 mg/m <sup>3</sup>
NPHV (OEL TWA) [2]	1 ppm
NPHV (OEL C)	7.1 mg/m <sup>3</sup>
<b>Slovenia - Occupational Exposure Limits</b>	
OEL TWA	7 mg/m <sup>3</sup>
OEL TWA	1 ppm
OEL STEL	14 mg/m <sup>3</sup>
OEL STEL	2 ppm
<b>Spain - Occupational Exposure Limits</b>	
VLA-ED (OEL TWA) [1]	7.1 mg/m <sup>3</sup> (vapor)
VLA-ED (OEL TWA) [2]	1 ppm (vapor)
VLA-EC (OEL STEL)	14.2 mg/m <sup>3</sup> (vapor)
VLA-EC (OEL STEL) [ppm]	2 ppm (vapor)

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<b>Diphenyl oxide (101-84-8)</b>	
<b>Sweden - Occupational Exposure Limits</b>	
NGV (OEL TWA)	7 mg/m <sup>3</sup>
NGV (OEL TWA) [ppm]	1 ppm
KTV (OEL STEL)	14 mg/m <sup>3</sup>
KTV (OEL STEL) [ppm]	2 ppm
<b>United Kingdom - Occupational Exposure Limits</b>	
WEL TWA (OEL TWA) [1]	7 mg/m <sup>3</sup>
WEL TWA (OEL TWA) [2]	1 ppm
WEL STEL (OEL STEL)	14 mg/m <sup>3</sup>
WEL STEL (OEL STEL) [ppm]	2 ppm
<b>Norway - Occupational Exposure Limits</b>	
Grenseverdi (OEL TWA) [1]	7 mg/m <sup>3</sup>
Grenseverdi (OEL TWA) [2]	1 ppm
Korttidsverdi (OEL STEL)	14 mg/m <sup>3</sup> (value from the regulation)
Korttidsverdi (OEL STEL) [ppm]	2 ppm (value from the regulation)
<b>Switzerland - Occupational Exposure Limits</b>	
MAK (OEL TWA) [1]	7 mg/m <sup>3</sup> (aerosol, vapour)
MAK (OEL TWA) [2]	1 ppm (aerosol, vapour)
KZGW (OEL STEL)	14 mg/m <sup>3</sup> (aerosol, vapour)
KZGW (OEL STEL) [ppm]	2 ppm (aerosol, vapour)
OEL chemical category	Category 2 reproductive toxin
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA [ppm]	1 ppm (vapor)
ACGIH OEL STEL [ppm]	2 ppm (vapor fraction)
<b>Benzyl acetate (140-11-4)</b>	
<b>Belgium - Occupational Exposure Limits</b>	
OEL TWA	62 mg/m <sup>3</sup>
OEL TWA	10 ppm
<b>Denmark - Occupational Exposure Limits</b>	
OEL TWA [1]	61 mg/m <sup>3</sup>
OEL TWA [2]	10 ppm
OEL STEL	122 mg/m <sup>3</sup>
OEL STEL	20 ppm
<b>Ireland - Occupational Exposure Limits</b>	
OEL TWA [2]	10 ppm
OEL STEL	30 ppm (calculated)
<b>Latvia - Occupational Exposure Limits</b>	
OEL TWA	5 mg/m <sup>3</sup>

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<b>Benzyl acetate (140-11-4)</b>	
<b>Lithuania - Occupational Exposure Limits</b>	
IPRV (OEL TWA)	5 mg/m <sup>3</sup>
<b>Portugal - Occupational Exposure Limits</b>	
OEL TWA	10 ppm
OEL chemical category	A4 - Not Classifiable as a Human Carcinogen
<b>Romania - Occupational Exposure Limits</b>	
OEL TWA	50 mg/m <sup>3</sup>
OEL TWA	8 ppm
OEL STEL	80 mg/m <sup>3</sup>
OEL STEL	13 ppm
<b>Spain - Occupational Exposure Limits</b>	
VLA-ED (OEL TWA) [1]	62 mg/m <sup>3</sup>
VLA-ED (OEL TWA) [2]	10 ppm
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA [ppm]	10 ppm
ACGIH chemical category	Not Classifiable as a Human Carcinogen
<b>Carbitol (111-90-0)</b>	
<b>Austria - Occupational Exposure Limits</b>	
MAK (OEL TWA)	35 mg/m <sup>3</sup>
MAK (OEL TWA) [ppm]	6 ppm
MAK (OEL STEL)	140 mg/m <sup>3</sup>
MAK (OEL STEL) [ppm]	24 ppm
<b>Estonia - Occupational Exposure Limits</b>	
OEL TWA	50.1 mg/m <sup>3</sup>
OEL TWA	10 ppm
OEL chemical category	skin notation
<b>Germany - Occupational Exposure Limits (TRGS 900)</b>	
AGW (OEL TWA) [1]	35 mg/m <sup>3</sup> (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
AGW (OEL TWA) [2]	6 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
<b>Slovenia - Occupational Exposure Limits</b>	
OEL TWA	35 mg/m <sup>3</sup>
OEL TWA	6 ppm
OEL STEL	70 mg/m <sup>3</sup>
OEL STEL	12 ppm
<b>Sweden - Occupational Exposure Limits</b>	
NGV (OEL TWA)	80 mg/m <sup>3</sup>
NGV (OEL TWA) [ppm]	15 ppm

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<b>Carbitol (111-90-0)</b>	
KTV (OEL STEL)	170 mg/m <sup>3</sup>
KTV (OEL STEL) [ppm]	30 ppm
OEL chemical category	skin notation
<b>Switzerland - Occupational Exposure Limits</b>	
MAK (OEL TWA) [1]	50 mg/m <sup>3</sup> (aerosol, inhalable dust, vapour)
KZGW (OEL STEL)	100 mg/m <sup>3</sup> (aerosol, inhalable dust, vapour)
<b>Alcohol C-10 (112-30-1)</b>	
<b>Bulgaria - Occupational Exposure Limits</b>	
OEL TWA	10 mg/m <sup>3</sup>
<b>Germany - Occupational Exposure Limits (TRGS 900)</b>	
AGW (OEL TWA) [1]	66 mg/m <sup>3</sup> (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)
<b>Latvia - Occupational Exposure Limits</b>	
OEL TWA	10 mg/m <sup>3</sup>
<b>Lithuania - Occupational Exposure Limits</b>	
IPRV (OEL TWA)	10 mg/m <sup>3</sup>
<b>Romania - Occupational Exposure Limits</b>	
OEL TWA	100 mg/m <sup>3</sup>
OEL TWA	15 ppm
OEL STEL	200 mg/m <sup>3</sup>
OEL STEL	30 ppm
<b>Switzerland - Occupational Exposure Limits</b>	
MAK (OEL TWA) [1]	66 mg/m <sup>3</sup> (aerosol, vapour)
MAK (OEL TWA) [2]	10 ppm (aerosol, vapour)
KZGW (OEL STEL)	66 mg/m <sup>3</sup> (aerosol, vapour)
KZGW (OEL STEL) [ppm]	10 ppm (aerosol, vapour)
<b>Aldehyde C-6 (66-25-1)</b>	
<b>Finland - Occupational Exposure Limits</b>	
HTP (OEL STEL)	42 mg/m <sup>3</sup>
HTP (OEL STEL) [ppm]	10 ppm
<b>Poland - Occupational Exposure Limits</b>	
NDS (OEL TWA)	40 mg/m <sup>3</sup>
NDSch (OEL STEL)	80 mg/m <sup>3</sup>
<b>Caproic acid (142-62-1)</b>	
<b>Bulgaria - Occupational Exposure Limits</b>	
OEL TWA	5 mg/m <sup>3</sup>

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### Caproic acid (142-62-1)

#### Latvia - Occupational Exposure Limits

OEL TWA	5 mg/m <sup>3</sup>
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#### Lithuania - Occupational Exposure Limits

IPRV (OEL TWA)	5 mg/m <sup>3</sup>
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#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

##### Personal protective equipment:

Avoid all unnecessary exposure.

##### Personal protective equipment symbol(s):



##### 8.2.2.1. Eye and face protection

###### Eye protection:

Chemical goggles or safety glasses. Safety glasses

##### 8.2.2.2. Skin protection

###### Skin and body protection:

Wear suitable protective clothing

###### Hand protection:

Wear protective gloves.

##### 8.2.2.3. Respiratory protection

###### Respiratory protection:

Wear appropriate mask

##### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

##### Environmental exposure controls:

Avoid release to the environment.

##### Other information:

Do not eat, drink or smoke during use.

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

Not established.

#### 10.3. Possibility of hazardous reactions

Not established.

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

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### 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_HPVS)
LC50 Inhalation - Rat	> 5 mg/l/4h
Linalyl acetate (115-95-7)	
LD50 oral rat	14550 mg/kg (Source: EPA_HPVS)
LD50 dermal rabbit	> 5000 mg/kg (Source: EPA_HPVS)
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran, galaxolide, (HHCB) (1222-05-5)	
LD50 oral rat	> 3250 mg/kg (Source: CHEMVIEW)
LD50 dermal rabbit	> 3250 mg/kg (Source: CHEMVIEW)
Vertenex (32210-23-4)	
LD50 oral rat	5 g/kg (Source: NLM_CIP)
LD50 oral	3370 mg/kg body weight
LD50 dermal rabbit	> 5000 mg/kg (Source: CHEMVIEW)
Linalool (78-70-6)	
LD50 oral	2790 mg/kg body weight
Geraniol (106-24-1)	
LD50 oral rat	3600 mg/kg (Source: NLM_CIP)
LD50 oral	3600 mg/kg body weight
LD50 dermal rabbit	> 5 g/kg (Source: NLM_CIP)
Benzyl salicylate (118-58-1)	
LD50 oral rat	2227 mg/kg (Source: NLM_CIP)
LD50 oral	2200 mg/kg body weight
LD50 dermal rabbit	> 5000 mg/kg (Source: CHEMVIEW)
Citronellol Pure (106-22-9)	
LD50 oral rat	3450 mg/kg (Source: NLM_CIP)
LD50 oral	3450 mg/kg body weight
LD50 dermal rabbit	2650 mg/kg (Source: EPA_HPVS)
LD50 dermal	2650 mg/kg body weight
Triplal (Vertocitral) (68039-49-6)	
LD50 oral	3900 mg/kg body weight
Hydroxy (107-75-5)	
LD50 oral rat	> 5 g/kg (Source: NLM_CIP)

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Hydroxy (107-75-5)	
LD50 dermal rabbit	> 2000 mg/kg (Source: ECHA_API)
Citrus medica limonum (Lemon) peel oil (8008-56-8)	
LD50 oral rat	2840 mg/kg (Source: NLM_CIP)
Ethyl acetoacetate (141-97-9)	
LD50 oral rat	3980 mg/kg (Source: NLM_CIP)
LD50 dermal rabbit	> 5000 mg/kg (Source: NLM_CIP)
Dimethyl sulfide (75-18-3)	
LD50 oral rat	535 mg/kg (Source: NLM_CIP)
LD50 oral	3500 mg/kg body weight
LD50 dermal rabbit	> 5000 mg/kg (Source: JAPAN_GHS)
LC50 Inhalation - Rat [ppm]	40250 ppm/4h
Diphenyl oxide (101-84-8)	
LD50 oral rat	2450 mg/kg (Source: NLM_CIP)
LD50 oral	2830 mg/kg body weight
LD50 dermal rabbit	> 7940 mg/kg (Source: NLM_CIP)
LC50 Inhalation - Rat (Dust/Mist)	1.5 mg/l/4h
Benzyl acetate (140-11-4)	
LD50 oral rat	2490 mg/kg (Source: JAPAN_GHS)
LD50 oral	2490 mg/kg body weight
LD50 dermal rabbit	> 5000 mg/kg (Source: JAPAN_GHS)
Isocyclocitral (1335-66-6)	
LD50 oral rat	4500 mg/kg (Source: NLM_CIP)
LD50 oral	3220 mg/kg body weight
Carbitol (111-90-0)	
LD50 oral rat	10502 mg/kg (Source: OECD_SIDS)
LD50 dermal rabbit	9143 mg/kg (Source: OECD_SIDS)
LC50 Inhalation - Rat	> 5240 mg/m <sup>3</sup> (Exposure time: 4 h Source: NLM_CIP)
Alcohol C-10 (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)
Caproic acid (142-62-1)	
LD50 oral rat	3 g/kg (Source: NLM_HSDB)
LD50 oral	4000 mg/kg body weight
LD50 dermal rabbit	630 mg/kg (Source: NLM_HSDB)



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Skin corrosion/irritation	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Serious eye damage/irritation	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Additional information	: Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met

### Benzyl acetate (140-11-4)

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.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Harmful to aquatic life with long lasting effects.

### Linalyl acetate (115-95-7)

LC50 - Fish [1]	11 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [flow-through] Source: ECHA)
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### 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran, galaxolide, (HHCb) (1222-05-5)

LC50 - Fish [1]	0.452 mg/l Wolf, 1996d-27682
LC50 - Other aquatic organisms [1]	> 0.14 mg/l REACH DOSSIER Pimephales promelas
EC50 - Crustacea [2]	260 µg/l REACH Dossier
EC50 - Other aquatic organisms [1]	0.131 mg/l REACH Dossier

### Vertenex (32210-23-4)

LC50 - Fish [1]	8.6 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [semi-static] Source: ECHA)
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### Linalool (78-70-6)

EC50 96h - Algae [1]	88.3 mg/l (Species: Desmodesmus subspicatus)
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Geraniol (106-24-1)	
LC50 - Fish [1]	22 mg/l (Exposure time: 96 h - Species: Danio rerio [static] Source: ECHA)
Benzyl salicylate (118-58-1)	
LC50 - Fish [1]	1.03 mg/l (Exposure time: 96 h - Species: Danio rerio [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)
Dimethyl sulfide (75-18-3)	
LC50 - Fish [1]	213 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static] Source: ECHA)
EC50 - Crustacea [1]	23 mg/l (Exposure time: 48 h - Species: Daphnia pulex)
Carbitol (111-90-0)	
LC50 - Fish [1]	10000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)
LC50 - Fish [2]	19100 – 23900 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through] Source: EPA)
EC50 - Crustacea [1]	3940 – 4670 mg/l (Exposure time: 48 h - Species: Daphnia magna)
Alcohol C-10 (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)
Aldehyde C-6 (66-25-1)	
LC50 - Fish [1]	12 – 16.5 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
Caproic acid (142-62-1)	
LC50 - Fish [1]	306 – 334 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
LC50 - Fish [2]	88 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
12.2. Persistence and degradability	
ROSE PINK SAPPHIRE CC-13013 25% in DPG	
Persistence and degradability	Not established.
12.3. Bioaccumulative potential	
ROSE PINK SAPPHIRE CC-13013 25% in DPG	
Bioaccumulative potential	Not established.
Linalyl acetate (115-95-7)	
Partition coefficient n-octanol/water (Log Pow)	3.9 (at 25 °C)

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<b>1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran, galaxolide, (HHCB) (1222-05-5)</b>	
BCF - Fish [1]	(1618 dimensionless (whole body w.w.))
Partition coefficient n-octanol/water (Log Pow)	5.3 (at 25 °C (at pH 7))
<b>Vertenex (32210-23-4)</b>	
Partition coefficient n-octanol/water (Log Pow)	4.8 (at 25 °C)
<b>Geraniol (106-24-1)</b>	
Partition coefficient n-octanol/water (Log Pow)	2.6 (at 25 °C)
<b>Benzyl salicylate (118-58-1)</b>	
Partition coefficient n-octanol/water (Log Pow)	4
<b>Citronellol Pure (106-22-9)</b>	
Partition coefficient n-octanol/water (Log Pow)	3.41 (at 25 °C)
<b>Hydroxy (107-75-5)</b>	
Partition coefficient n-octanol/water (Log Pow)	1.68 (at 25 °C)
<b>Ethyl acetoacetate (141-97-9)</b>	
Partition coefficient n-octanol/water (Log Pow)	0.8 (at 20 °C)
<b>Diphenyl oxide (101-84-8)</b>	
BCF - Fish [1]	(470 dimensionless)
Partition coefficient n-octanol/water (Log Pow)	4.21 (at 25 °C)
<b>Benzyl acetate (140-11-4)</b>	
Partition coefficient n-octanol/water (Log Pow)	1.96 (at 25 °C (at pH 7))
<b>Carbitol (111-90-0)</b>	
Partition coefficient n-octanol/water (Log Pow)	-0.8
<b>Alcohol C-10 (112-30-1)</b>	
Partition coefficient n-octanol/water (Log Pow)	4.5 (at 25 °C (at pH 6))
<b>Aldehyde C-6 (66-25-1)</b>	
Partition coefficient n-octanol/water (Log Pow)	2.3 (at 25 °C (at pH 5))
<b>Caproic acid (142-62-1)</b>	
Partition coefficient n-octanol/water (Log Pow)	1.88

### 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.

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	: Avoid release to the environment.
HP code	: 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	IMDG	IATA	ADN	RID
<b>14.1. UN number or ID number</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
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

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### 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)	ROSE PINK SAPPHIRE CC-13013 25% in DPG ; Hexyl cinnamic aldehyde ; 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran, galaxolide, (HHCB) ; Iso E Super ; Benzyl salicylate ; Triplal (Vertocitral) ; Citrus medica limonum (Lemon) peel oil ; Benzyl acetate ; Isocyclocitral ; Alcohol C-10	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)	ROSE PINK SAPPHIRE CC-13013 25% in DPG ; Hexyl cinnamic aldehyde ; Linalyl acetate ; Vertenex ; Linalool ; Geraniol ; Iso E Super ; Benzyl salicylate ; Citronellol Pure ; Triplal (Vertocitral) ; Hydroxy ; Citrus medica limonum (Lemon) peel oil ; Dimethyl sulfide ; Isocyclocitral ; Caproic acid	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
3(a)	Citrus medica limonum (Lemon) peel oil ; Dimethyl sulfide ; 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
40.	Citrus medica limonum (Lemon) peel oil ; Dimethyl sulfide ; 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 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.

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### 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 2, significant hazardous to water (Classification according to AwSV, Annex 1).

Storage class (LGK, TRGS 510)

: LGK 12 - Non-combustible liquids.

Joint storage table

LGK 1	LGK 2A	LGK 2B	LGK 3	LGK 4.1A
LGK 4.1B	LGK 4.2	LGK 4.3	LGK 5.1A	LGK 5.1B
LGK 5.1C	LGK 5.2	LGK 6.1A	LGK 6.1B	LGK 6.1C
LGK 6.1D	LGK 6.2	LGK 7	LGK 8A	LGK 8B
LGK 10	LGK 11	LGK 12	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(2) - toxic for aquatic organisms, may have longterm hazardous effects in aquatic environment

SZW-lijst van kankerverwekkende stoffen

: Triplal (Vertocitral), Lemon oil are listed

SZW-lijst van mutagene stoffen

: Triplal (Vertocitral), Lemon oil are listed

SZW-lijst van reprotoxische stoffen – Borstvoeding

: None of the components are listed

SZW-lijst van reprotoxische stoffen –

: None of the components are listed

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen – Ontwikkeling

: None of the components are listed

#### Denmark

Classification remarks

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

Danish National Regulations

: 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

#### Switzerland

Storage class (LK)

: LK 10/12 - Liquids

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

# ROSE PINK SAPPHIRE CC-13013 25% in DPG



## Safety Data Sheet

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

### 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:	
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard Category 3
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids Category 2
Flam. Liq. 3	Flammable liquids Category 3
H225	Highly flammable liquid and vapor.
H226	Flammable liquid and vapor.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H361	Suspected of damaging fertility or the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Repr. 2	Reproductive toxicity Category 2
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C
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

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.