

# Country Garden CC-13019

## Safety Data Sheet

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

Issue date: 2/14/2019 Revision date: 3/20/2020 Version: 1.0



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

#### 1.1. Product identifier

Product form : Mixture  
Product name : Country Garden  
UFI : U300-POFT-0000-GANY  
Product code : CC-13019  
Type of product : Perfumes, fragrances  
Product group : Finished Good

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

##### 1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use  
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

### SECTION 2: Hazards identification

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

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

Skin sensitisation, Category 1 H317  
Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412  
Full text of H 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

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

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning  
Hazardous ingredients : Hexyl cinnamic aldehyde; Methyl cinnamate; Aldehyde C-16  
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)

- : 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.
- P302+P352 - IF ON SKIN: Wash with plenty of water.
- P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
- P362+P364 - Take off contaminated clothing and wash it before reuse.

### 2.3. Other hazards

No additional information available

## 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 acetate	(CAS-No.) 140-11-4 (EC-No.) 205-399-7 (REACH-no) 01-2119638272-42	9 – 18	Aquatic Chronic 3, H412
Hexyl cinnamic aldehyde	(CAS-No.) 101-86-0 (EC-No.) 202-983-3 (REACH-no) 01-2119533092-50	4.15 – 8.3	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Tetrahydroinalool	(CAS-No.) 78-69-3 (EC-No.) 201-133-9	1.3125 – 2.625	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Aldehyde C-14	(CAS-No.) 104-67-6 (EC-No.) 203-225-4 (REACH-no) 01-2119959333-34	0.85 – 1.7	Aquatic Chronic 3, H412
Phenylethyl alcohol	(CAS-No.) 60-12-8 (EC-No.) 200-456-2	0.65 – 1.3	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319
Verdox	(CAS-No.) 88-41-5 (EC-No.) 201-828-7 (REACH-no) 01-2119970713-33	0.6 – 1.2	Aquatic Chronic 2, H411
Isoamyl acetate 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	0.35 – 0.7	Flam. Liq. 3, H226
Methyl cinnamate	(CAS-No.) 103-26-4 (EC-No.) 203-093-8 (REACH-no) 01-2119979458-16	0.25 – 0.5	Skin Sens. 1B, H317
Aldehyde C-16	(CAS-No.) 77-83-8 (EC-No.) 201-061-8 (REACH-no) 01-2119967770-28	0.125 – 0.25	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Diphenyl oxide	(CAS-No.) 101-84-8 (EC-No.) 202-981-2 (REACH-no) 01-2119472545-33	0.05 – 0.1	Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Isoeugenol	(CAS-No.) 97-54-1 (EC-No.) 202-590-7 (EC Index-No.) 604-094-00-X; 202-590-1 (REACH-no) 17-2119417630-49	0 – 0.05	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317

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### Specific concentration limits:

Name	Product identifier	Specific concentration limits
Isoeugenol	(CAS-No.) 97-54-1 (EC-No.) 202-590-7 (EC Index-No.) 604-094-00-X; 202-590-1 (REACH-no) 17-2119417630-49	( 0.01 ≤C < 100) Skin Sens. 1A, H317

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : 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 eyes with water as a precaution.
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

- 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 : Water spray. Dry powder. Foam. Carbon dioxide.

### 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

- Protection during firefighting : 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. 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. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

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

- Methods for cleaning up : Take up liquid spill into absorbent material.
- Other information : Dispose of materials or solid residues at an authorized site.

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### 6.4. Reference to other sections

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. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Store in a well-ventilated place. Keep cool.
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

Benzyl acetate (140-11-4)	
<b>Belgium - Occupational Exposure Limits</b>	
Limit value (mg/m <sup>3</sup> )	62 mg/m <sup>3</sup>
Limit value (ppm)	10 ppm
<b>Denmark - Occupational Exposure Limits</b>	
Grænseværdie (langvarig) (mg/m <sup>3</sup> )	61 mg/m <sup>3</sup>
Grænseværdie (langvarig) (ppm)	10 ppm
<b>Ireland - Occupational Exposure Limits</b>	
OEL (8 hours ref) (ppm)	10 ppm
OEL (15 min ref) (ppm)	30 ppm (calculated)
<b>Latvia - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
<b>Lithuania - Occupational Exposure Limits</b>	
IPRV (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
<b>Portugal - Occupational Exposure Limits</b>	
OEL TWA (ppm)	10 ppm
OEL chemical category (PT)	A4 - Not Classifiable as a Human Carcinogen
<b>Romania - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
OEL TWA (ppm)	8 ppm
OEL STEL (mg/m <sup>3</sup> )	80 mg/m <sup>3</sup>
OEL STEL (ppm)	13 ppm

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<b>Benzyl acetate (140-11-4)</b>	
<b>Spain - Occupational Exposure Limits</b>	
VLA-ED (mg/m <sup>3</sup> )	62 mg/m <sup>3</sup>
VLA-ED (ppm)	10 ppm
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH TWA (ppm)	10 ppm
ACGIH chemical category	Not Classifiable as a Human Carcinogen
<b>Isoamyl acetate (123-92-2)</b>	
<b>EU - Occupational Exposure Limits</b>	
IOELV TWA (mg/m <sup>3</sup> )	270 mg/m <sup>3</sup>
IOELV TWA (ppm)	50 ppm
IOELV STEL (mg/m <sup>3</sup> )	540 mg/m <sup>3</sup>
IOELV STEL (ppm)	100 ppm
<b>Austria - Occupational Exposure Limits</b>	
MAK (mg/m <sup>3</sup> )	270 mg/m <sup>3</sup> (Pentyl acetate (all isomers))
MAK (ppm)	50 ppm (Pentyl acetate (all isomers))
MAK Short time value (mg/m <sup>3</sup> )	540 mg/m <sup>3</sup> (Pentylacetate)
MAK Short time value (ppm)	100 ppm (Pentylacetate)
<b>Belgium - Occupational Exposure Limits</b>	
Limit value (mg/m <sup>3</sup> )	270 mg/m <sup>3</sup>
Limit value (ppm)	50 ppm
Short time value (mg/m <sup>3</sup> )	540 mg/m <sup>3</sup>
Short time value (ppm)	100 ppm
<b>Bulgaria - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	270 mg/m <sup>3</sup>
OEL TWA (ppm)	50 ppm
OEL STEL (mg/m <sup>3</sup> )	540 mg/m <sup>3</sup>
OEL STEL (ppm)	100 ppm
<b>Croatia - Occupational Exposure Limits</b>	
GVI (granična vrijednost izloženosti) (mg/m <sup>3</sup> )	270 mg/m <sup>3</sup>
GVI (granična vrijednost izloženosti) (ppm)	50 ppm
KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m <sup>3</sup> )	540 mg/m <sup>3</sup>
KGVI (kratkotrajna granična vrijednost izloženosti) (ppm)	100 ppm
<b>Cyprus - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	270 mg/m <sup>3</sup>
OEL TWA (ppm)	50 ppm
OEL STEL (mg/m <sup>3</sup> )	540 mg/m <sup>3</sup>
OEL STEL (ppm)	100 ppm

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<b>Isoamyl acetate (123-92-2)</b>	
<b>Denmark - Occupational Exposure Limits</b>	
Grænseværdie (langvarig) (mg/m <sup>3</sup> )	271 mg/m <sup>3</sup> (Amyl acetate, all isomers)
Grænseværdie (langvarig) (ppm)	50 ppm (Amyl acetate, all isomers)
<b>Estonia - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	270 mg/m <sup>3</sup>
OEL TWA (ppm)	50 ppm
OEL STEL (mg/m <sup>3</sup> )	540 mg/m <sup>3</sup>
OEL STEL (ppm)	100 ppm
<b>Finland - Occupational Exposure Limits</b>	
HTP-arvo (8h) (mg/m <sup>3</sup> )	270 mg/m <sup>3</sup> (Pentyl acetate)
HTP-arvo (8h) (ppm)	50 ppm (Pentyl acetate)
HTP-arvo (15 min)	540 mg/m <sup>3</sup>
HTP-arvo (15 min) (ppm)	100 ppm
<b>France - Occupational Exposure Limits</b>	
VME (mg/m <sup>3</sup> )	270 mg/m <sup>3</sup> (restrictive limit)
VME (ppm)	50 ppm (restrictive limit)
VLE (mg/m <sup>3</sup> )	540 mg/m <sup>3</sup> (restrictive limit)
VLE (ppm)	100 ppm (restrictive limit)
<b>Germany - Occupational Exposure Limits (TRGS 900)</b>	
Occupational exposure limit value (mg/m <sup>3</sup> )	270 mg/m <sup>3</sup>
Occupational exposure limit value (ppm)	50 ppm
<b>Gibraltar - Occupational Exposure Limits</b>	
Eight hours mg/m <sup>3</sup>	270 mg/m <sup>3</sup>
Eight hours ppm	50 ppm
Short-term mg/m <sup>3</sup>	540 mg/m <sup>3</sup>
Short-term ppm	100 ppm
<b>Greece - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	530 mg/m <sup>3</sup>
OEL TWA (ppm)	100 ppm
OEL STEL (mg/m <sup>3</sup> )	800 mg/m <sup>3</sup>
OEL STEL (ppm)	150 ppm
<b>Hungary - Occupational Exposure Limits</b>	
AK-érték	270 mg/m <sup>3</sup>
CK-érték	540 mg/m <sup>3</sup>
<b>Ireland - Occupational Exposure Limits</b>	
OEL (8 hours ref) (mg/m <sup>3</sup> )	260 mg/m <sup>3</sup>
OEL (8 hours ref) (ppm)	50 ppm
OEL (15 min ref) (mg/m <sup>3</sup> )	520 mg/m <sup>3</sup>
OEL (15 min ref) (ppm)	100 ppm

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<b>Isoamyl acetate (123-92-2)</b>	
<b>Italy - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	270 mg/m <sup>3</sup>
OEL TWA (ppm)	50 ppm
OEL STEL (mg/m <sup>3</sup> )	540 mg/m <sup>3</sup>
OEL STEL (ppm)	100 ppm
<b>Latvia - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	270 mg/m <sup>3</sup>
OEL TWA (ppm)	50 ppm
<b>Lithuania - Occupational Exposure Limits</b>	
IPRV (mg/m <sup>3</sup> )	270 mg/m <sup>3</sup>
IPRV (ppm)	50 ppm
TPRV (mg/m <sup>3</sup> )	540 mg/m <sup>3</sup>
TPRV (ppm)	100 ppm
<b>Luxembourg - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	270 mg/m <sup>3</sup>
OEL TWA (ppm)	50 ppm
OEL STEL (mg/m <sup>3</sup> )	540 mg/m <sup>3</sup>
OEL STEL (ppm)	100 ppm
<b>Malta - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	270 mg/m <sup>3</sup>
OEL TWA (ppm)	50 ppm
OEL STEL (mg/m <sup>3</sup> )	540 mg/m <sup>3</sup>
OEL STEL (ppm)	100 ppm
<b>Netherlands - Occupational Exposure Limits</b>	
Grenswaarde TGG 15MIN (mg/m <sup>3</sup> )	530 mg/m <sup>3</sup>
<b>Poland - Occupational Exposure Limits</b>	
NDS (mg/m <sup>3</sup> )	250 mg/m <sup>3</sup>
NDSCh (mg/m <sup>3</sup> )	500 mg/m <sup>3</sup>
<b>Portugal - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	270 mg/m <sup>3</sup> (indicative limit value)
OEL TWA (ppm)	50 ppm (indicative limit value)
OEL STEL (mg/m <sup>3</sup> )	540 mg/m <sup>3</sup> (indicative limit value)
OEL STEL (ppm)	100 ppm (indicative limit value, regulated under Pentyl acetate, all isomers)
<b>Romania - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	270 mg/m <sup>3</sup>
OEL TWA (ppm)	50 ppm
OEL STEL (mg/m <sup>3</sup> )	540 mg/m <sup>3</sup>
OEL STEL (ppm)	100 ppm
<b>Slovakia - Occupational Exposure Limits</b>	
NPHV (priemerná) (mg/m <sup>3</sup> )	270 mg/m <sup>3</sup>

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<b>Isoamyl acetate (123-92-2)</b>	
NPHV (priemerná) (ppm)	50 ppm
NPHV (Hraničná) (mg/m <sup>3</sup> )	540 mg/m <sup>3</sup>
<b>Slovenia - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	270 mg/m <sup>3</sup>
OEL TWA (ppm)	50 ppm
OEL STEL (mg/m <sup>3</sup> )	540 mg/m <sup>3</sup>
OEL STEL (ppm)	100 ppm
<b>Spain - Occupational Exposure Limits</b>	
VLA-ED (mg/m <sup>3</sup> )	270 mg/m <sup>3</sup> (indicative limit value)
VLA-ED (ppm)	50 ppm (indicative limit value)
VLA-EC (mg/m <sup>3</sup> )	540 mg/m <sup>3</sup>
VLA-EC (ppm)	100 ppm
<b>Sweden - Occupational Exposure Limits</b>	
nivågränsvärde (NVG) (mg/m <sup>3</sup> )	270 mg/m <sup>3</sup> (Pentyl acetates)
nivågränsvärde (NVG) (ppm)	50 ppm (Pentyl acetates)
kortidsvärde (KTV) (mg/m <sup>3</sup> )	540 mg/m <sup>3</sup> (Pentyl acetates)
kortidsvärde (KTV) (ppm)	100 ppm (Pentyl acetates)
<b>Norway - Occupational Exposure Limits</b>	
Grenseverdier (AN) (mg/m <sup>3</sup> )	260 mg/m <sup>3</sup>
Grenseverdier (AN) (ppm)	50 ppm
Grenseverdier (Korttidsverdi) (mg/m <sup>3</sup> )	325 mg/m <sup>3</sup> (value calculated)
Grenseverdier (Korttidsverdi) (ppm)	75 ppm (value calculated)
<b>Turkey - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	270 mg/m <sup>3</sup>
OEL TWA (ppm)	50 ppm
OEL STEL (mg/m <sup>3</sup> )	540 mg/m <sup>3</sup>
OEL STEL (ppm)	100 ppm
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH TWA (ppm)	50 ppm (Pentyl acetate, all isomers)
ACGIH STEL (ppm)	100 ppm (Pentyl acetate, all isomers)

<b>Diphenyl oxide (101-84-8)</b>	
<b>EU - Occupational Exposure Limits</b>	
IOELV TWA (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
IOELV TWA (ppm)	1 ppm
IOELV STEL (mg/m <sup>3</sup> )	14 mg/m <sup>3</sup>
IOELV STEL (ppm)	2 ppm
<b>Austria - Occupational Exposure Limits</b>	
MAK (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
MAK (ppm)	1 ppm
MAK Short time value (mg/m <sup>3</sup> )	14 mg/m <sup>3</sup>



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<b>Diphenyl oxide (101-84-8)</b>	
MAK Short time value (ppm)	2 ppm
<b>Belgium - Occupational Exposure Limits</b>	
Limit value (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup> (vapor)
Limit value (ppm)	1 ppm (vapor)
Short time value (mg/m <sup>3</sup> )	14 mg/m <sup>3</sup> (vapor)
Short time value (ppm)	2 ppm (vapor)
<b>Bulgaria - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
OEL TWA (ppm)	1 ppm
OEL STEL (mg/m <sup>3</sup> )	14 mg/m <sup>3</sup>
OEL STEL (ppm)	2 ppm
<b>Croatia - Occupational Exposure Limits</b>	
GVI (granična vrijednost izloženosti) (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
GVI (granična vrijednost izloženosti) (ppm)	1 ppm
KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m <sup>3</sup> )	14 mg/m <sup>3</sup>
KGVI (kratkotrajna granična vrijednost izloženosti) (ppm)	2 ppm
<b>Cyprus - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
OEL TWA (ppm)	1 ppm
OEL STEL (mg/m <sup>3</sup> )	14 mg/m <sup>3</sup>
OEL STEL (ppm)	2 ppm
<b>Czech Republic - Occupational Exposure Limits</b>	
Expoziční limity (PEL) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
<b>Denmark - Occupational Exposure Limits</b>	
Grænseværdie (langvarig) (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
Grænseværdie (langvarig) (ppm)	1 ppm
<b>Estonia - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
OEL TWA (ppm)	1 ppm
OEL STEL (mg/m <sup>3</sup> )	14 mg/m <sup>3</sup>
OEL STEL (ppm)	2 ppm
<b>Finland - Occupational Exposure Limits</b>	
HTP-arvo (8h) (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
HTP-arvo (8h) (ppm)	1 ppm
HTP-arvo (15 min)	14 mg/m <sup>3</sup>
HTP-arvo (15 min) (ppm)	2 ppm
<b>France - Occupational Exposure Limits</b>	
VME (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
VME (ppm)	1 ppm

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<b>Diphenyl oxide (101-84-8)</b>	
<b>Germany - Occupational Exposure Limits (TRGS 900)</b>	
Occupational exposure limit value (mg/m <sup>3</sup> )	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)
Occupational exposure limit value (ppm)	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>	
Eight hours mg/m <sup>3</sup>	7 mg/m <sup>3</sup>
Eight hours ppm	1 ppm
Short-term mg/m <sup>3</sup>	14 mg/m <sup>3</sup>
Short-term ppm	200 ppm
<b>Greece - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
OEL TWA (ppm)	1 ppm
OEL STEL (mg/m <sup>3</sup> )	14 mg/m <sup>3</sup>
OEL STEL (ppm)	2 ppm
<b>Hungary - Occupational Exposure Limits</b>	
AK-érték	7 mg/m <sup>3</sup>
CK-érték	14 mg/m <sup>3</sup>
<b>Ireland - Occupational Exposure Limits</b>	
OEL (8 hours ref) (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup> (vapour)
OEL (8 hours ref) (ppm)	1 ppm (vapour)
OEL (15 min ref) (mg/m <sup>3</sup> )	14 mg/m <sup>3</sup> (vapour)
OEL (15 min ref) (ppm)	2 ppm (vapour)
<b>Latvia - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
OEL TWA (ppm)	1 ppm
<b>Lithuania - Occupational Exposure Limits</b>	
IPRV (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
IPRV (ppm)	1 ppm
TPRV (mg/m <sup>3</sup> )	14 mg/m <sup>3</sup>
TPRV (ppm)	2 ppm
<b>Luxembourg - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
OEL TWA (ppm)	1 ppm
OEL STEL (mg/m <sup>3</sup> )	14 mg/m <sup>3</sup>
OEL STEL (ppm)	2 ppm
<b>Malta - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
OEL TWA (ppm)	1 ppm
OEL STEL (mg/m <sup>3</sup> )	14 mg/m <sup>3</sup>
OEL STEL (ppm)	2 ppm

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<b>Diphenyl oxide (101-84-8)</b>	
<b>Netherlands - Occupational Exposure Limits</b>	
Grenswaarde TGG 8H (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
Grenswaarde TGG 15MIN (mg/m <sup>3</sup> )	14 mg/m <sup>3</sup>
<b>Poland - Occupational Exposure Limits</b>	
NDS (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
NDSCh (mg/m <sup>3</sup> )	14 mg/m <sup>3</sup>
<b>Portugal - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
OEL TWA (ppm)	1 ppm (vapor)
OEL STEL (mg/m <sup>3</sup> )	14 mg/m <sup>3</sup> (indicative limit value)
OEL STEL (ppm)	2 ppm (indicative limit value-vapor)
<b>Romania - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
OEL TWA (ppm)	0.7 ppm
OEL STEL (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
OEL STEL (ppm)	1.4 ppm
<b>Slovakia - Occupational Exposure Limits</b>	
NPHV (priemerná) (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
NPHV (priemerná) (ppm)	1 ppm
NPHV (Hraničná) (mg/m <sup>3</sup> )	7.1 mg/m <sup>3</sup>
<b>Slovenia - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
OEL TWA (ppm)	1 ppm
OEL STEL (mg/m <sup>3</sup> )	14 mg/m <sup>3</sup>
OEL STEL (ppm)	2 ppm
<b>Spain - Occupational Exposure Limits</b>	
VLA-ED (mg/m <sup>3</sup> )	7.1 mg/m <sup>3</sup> (vapor)
VLA-ED (ppm)	1 ppm (vapor)
VLA-EC (mg/m <sup>3</sup> )	14.2 mg/m <sup>3</sup> (vapor)
VLA-EC (ppm)	2 ppm (vapor)
<b>Sweden - Occupational Exposure Limits</b>	
nivågränsvärde (NVG) (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
nivågränsvärde (NVG) (ppm)	1 ppm
kortidsvärde (KTV) (mg/m <sup>3</sup> )	14 mg/m <sup>3</sup>
kortidsvärde (KTV) (ppm)	2 ppm
<b>United Kingdom - Occupational Exposure Limits</b>	
WEL TWA (mg/m <sup>3</sup> )	7.1 mg/m <sup>3</sup> (vapour)
WEL TWA (ppm)	1 ppm (vapour)
WEL STEL (mg/m <sup>3</sup> )	21.3 mg/m <sup>3</sup> (calculated-vapour)
WEL STEL (ppm)	3 ppm (calculated-vapour)

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### Diphenyl oxide (101-84-8)

#### Norway - Occupational Exposure Limits

Grønseverdier (AN) (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
Grønseverdier (AN) (ppm)	1 ppm
Grønseverdier (Korttidsverdi) (mg/m <sup>3</sup> )	14 mg/m <sup>3</sup> (value calculated)
Grønseverdier (Korttidsverdi) (ppm)	2 ppm (value calculated)

#### Switzerland - Occupational Exposure Limits

MAK (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup> (aerosol, vapour)
MAK (ppm)	1 ppm (aerosol, vapour)
KZGW (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup> (aerosol, vapour)
KZGW (ppm)	1 ppm (aerosol, vapour)
OEL chemical category (CH)	Category 2 developmental toxin, Category 2 reproductive toxin

#### USA - ACGIH - Occupational Exposure Limits

ACGIH TWA (ppm)	1 ppm (vapor)
ACGIH STEL (ppm)	2 ppm (vapor fraction)

## 8.2. Exposure controls

### Appropriate engineering controls:

Ensure good ventilation of the work station.

### Hand protection:

Protective gloves

### Eye protection:

Safety glasses

### Skin and body protection:

Wear suitable protective clothing

### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

### Personal protective equipment symbol(s):



### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: light yellow. amber.
Odour	: characteristic.
Odour threshold	: No data available

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pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 92.28 °C (closed cup) ASTM D7094
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 0.92
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

No additional information available

## 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.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

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

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

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

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

LD50 oral rat	2490 mg/kg
LD50 dermal rabbit	> 5000 mg/kg

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### Hexyl cinnamic aldehyde (101-86-0)

LD50 oral rat	3100 mg/kg
LD50 oral	3100 mg/kg bodyweight
LD50 dermal rabbit	> 3000 mg/kg
LC50 inhalation rat (mg/l)	> 5 mg/l/4h

### Tetrahydrolinalool (78-69-3)

LD50 oral rat	> 5 g/kg
LD50 dermal rabbit	> 5000 mg/kg

### Aldehyde C-14 (104-67-6)

LD50 oral rat	18500 mg/kg
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### Verdox (88-41-5)

LD50 oral rat	4600 mg/kg
LD50 oral	4600 mg/kg bodyweight

### Phenylethyl alcohol (60-12-8)

LD50 oral rat	1609 mg/kg
LD50 oral	1610 mg/kg bodyweight
LD50 dermal rabbit	2535 mg/kg
LD50 dermal	2500 mg/kg bodyweight
LC50 inhalation rat (mg/l)	> 4.63 mg/l/4h

### Methyl cinnamate (103-26-4)

LD50 oral rat	2610 mg/kg
LD50 oral	2610 mg/kg bodyweight

### Aldehyde C-16 (77-83-8)

LD50 oral rat	5470 mg/kg
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### Diphenyl oxide (101-84-8)

LD50 oral rat	2450 mg/kg
LD50 oral	2830 mg/kg bodyweight
LD50 dermal rabbit	> 7940 mg/kg
LC50 inhalation rat (Dust/Mist - mg/l/4h)	1.5 mg/l/4h

### Isoeugenol (97-54-1)

LD50 oral rat	1560 mg/kg
LD50 oral	1500 mg/kg bodyweight
LD50 dermal	1912 mg/kg bodyweight

Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Not classified  
Respiratory or skin sensitisation : May cause an allergic skin reaction.

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Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

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

IARC group	3 - Not classifiable
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Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

## 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.

### Tetrahydrolinalool (78-69-3)

LC50 fish 1	8.9 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
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### Aldehyde C-14 (104-67-6)

LC50 fish 1	569 mg/l 96 h
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EC50 Daphnia 1	5.85 mg/l 48 h
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EC50 other aquatic organisms 1	5.94 mg/l 72 h
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### Phenylethyl alcohol (60-12-8)

EC50 Daphnia 1	287.17 mg/l (Exposure time: 48 h - Species: Daphnia magna)
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EC50 72h algae (1)	490 mg/l (Species: Desmodesmus subspicatus)
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### Methyl cinnamate (103-26-4)

LC50 fish 1	2.76 mg/l (Exposure time: 96 h - Species: Danio rerio [static])
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### Aldehyde C-16 (77-83-8)

LC50 fish 1	4.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])
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### 12.2. Persistence and degradability

#### Methyl cinnamate (103-26-4)

Persistence and degradability	Not established.
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### 12.3. Bioaccumulative potential

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

Partition coefficient n-octanol/water (Log Pow)	1.96
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### Phenylethyl alcohol (60-12-8)

Partition coefficient n-octanol/water (Log Pow)	1.38 (at 25 °C)
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### Methyl cinnamate (103-26-4)

Bioaccumulative potential	Not established.
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### Diphenyl oxide (101-84-8)

BCF fish 1	470
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Partition coefficient n-octanol/water (Log Pow)	4.2
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### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

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

### 14.1. UN number

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

### 14.2. UN proper shipping name

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

### 14.3. Transport hazard class(es)

**ADR**  
Transport hazard class(es) (ADR) : Not applicable

**IMDG**  
Transport hazard class(es) (IMDG) : Not applicable

**IATA**  
Transport hazard class(es) (IATA) : Not applicable

**ADN**  
Transport hazard class(es) (ADN) : Not applicable



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### RID

Transport hazard class(es) (RID) : Not applicable

### 14.4. Packing group

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

### 14.5. Environmental hazards

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

### 14.6. Special precautions for user

#### Overland transport

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

#### Inland waterway transport

Not applicable

#### Rail transport

Not applicable

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

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

Reference code	Applicable on
3(a)	Isoamyl acetate
3(b)	Country Garden CC-13019 ; Hexyl cinnamic aldehyde ; Phenylethyl alcohol ; Aldehyde C-16
3(c)	Country Garden CC-13019 ; Benzyl acetate ; Hexyl cinnamic aldehyde ; Aldehyde C-14 ; Verdox ; Aldehyde C-16
40.	Isoamyl acetate

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

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

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

#### 15.1.2. National regulations

##### Germany

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

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

##### Netherlands

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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NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed  
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed  
NIET-limitatieve lijst van voor de voortplanting giftige 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

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

Skin Sens. 1	H317
Aquatic Chronic 3	H412

### Full text of H- and EUH-statements:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
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 Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1A	Skin sensitisation, category 1A
Skin Sens. 1B	Skin sensitisation, category 1B
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
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.

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SDS EU (REACH Annex II)

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.