

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

### 1.1. Product identifier

Product form	: Mixture
Product name	: Butterfly Hugs
UFI	: 7CXS-N10Q-Y00N-J5R6
Product code	: CC-13027
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
Industrial/Professional use spec	: For professional use only Industrial
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 corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Skin sensitisation, Category 1	H317
Hazardous to the aquatic environment — Chronic Hazard, Category 2	H411
Full text of H statements : see section 16	

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

Suspected of damaging fertility or the unborn child. Causes skin irritation. Causes serious eye irritation. Toxic to aquatic life with long lasting effects. May cause an allergic skin reaction.

### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

GHS09

Signal word (CLP)

: Warning

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Hazardous ingredients	: Anise oil (Spanish); Linalool; Hydroxy; Methyl octine carbonate; Heliotropine crystals; Citronellol Pure; Hexyl cinnamic aldehyde; Cyclamal; Helional; Amyl cinnamic aldehyde; delta-Damascone; Hexyl salicylate; Eugenol; acetyl cedrene; Iso E Super; Majantol
Hazard statements (CLP)	: H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P264 - Wash hands, forearms and face thoroughly after handling. 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. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### 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]
Linalool	(CAS-No.) 78-70-6 (EC-No.) 201-134-4 (EC Index-No.) 603-235-00-2 (REACH-no) 01-2119474016-42	5 – 8	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Hexamethylindanopyran	(CAS-No.) 1222-05-5 (EC-No.) 214-946-9 (EC Index-No.) 603-212-00-7 (REACH-no) 01-2119488227-29	3.75 – 7.5	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Hexyl cinnamic aldehyde	(CAS-No.) 101-86-0 (EC-No.) 202-983-3 (REACH-no) 01-2119533092-50	2.5 – 5	Skin Sens. 1, H317 Aquatic Chronic 2, H411
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol	(CAS-No.) 63500-71-0 (EC-No.) 405-040-6 (EC Index-No.) 603-101-00-3 (REACH-no) 01-000015458-64	1.25 – 4.1665	Eye Irrit. 2, H319
Methyl ionone (mixture of isomers)	(CAS-No.) 1335-46-2 (EC-No.) 215-635-0	1.25 – 2.5	Eye Irrit. 2, H319 Aquatic Chronic 2, H411
Hexyl salicylate	(CAS-No.) 6259-76-3 (EC-No.) 228-408-6	1.025 – 2.5	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410
Cyclamal	(CAS-No.) 103-95-7 (EC-No.) 203-161-7 (REACH-no) 01-2119970582-32	1.000625 – 2.0125	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Terpineol	(CAS-No.) 8000-41-7 (EC-No.) 232-268-1	1 – 2	Skin Irrit. 2, H315 Eye Irrit. 2, H319

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Aldehyde C-14	(CAS-No.) 104-67-6 (EC-No.) 203-225-4 (REACH-no) 01-2119959333-34	1 – 2	Aquatic Chronic 3, H412
Sandela	(CAS-No.) 66068-84-6 (EC-No.) 266-100-3	1 – 2	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 2, H411
Benzyl acetate	(CAS-No.) 140-11-4 (EC-No.) 205-399-7 (REACH-no) 01-2119638272-42	0.9 – 1.8	Aquatic Chronic 3, H412
Amyl cinnamic aldehyde	(CAS-No.) 122-40-7 (EC-No.) 204-541-5;453-530-3	0.8 – 1.6	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Verdox	(CAS-No.) 88-41-5 (EC-No.) 201-828-7 (REACH-no) 01-2119970713-33	0.75 – 1.5	Aquatic Chronic 2, H411
Citronellol Pure	(CAS-No.) 106-22-9 (EC-No.) 203-375-0 (REACH-no) 01-2119453995-23	0.75 – 1.5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Verdyl acetate	(CAS-No.) 5413-60-5 (EC-No.) 226-501-6	0.75 – 1.5	Aquatic Chronic 3, H412
Dihydromyrcenol	(CAS-No.) 18479-58-8 (EC-No.) 242-362-4 (REACH-no) 01-2119457274-37	0.6 – 1.2	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Hydroxy	(CAS-No.) 107-75-5 (EC-No.) 203-518-7 (REACH-no) 01-2119973482-31	0.548375 – 1.09675	Eye Irrit. 2, H319 Skin Sens. 1B, H317
Anisic aldehyde	(CAS-No.) 123-11-5 (EC-No.) 204-602-6 (REACH-no) 01-2119977101-43	0.5 – 1	Aquatic Chronic 3, H412
acetyl cedrene	(CAS-No.) 32388-55-9 (EC-No.) 251-020-3 (REACH-no) 01-2119969651-28	0.5 – 1	Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Heliotropine crystals	(CAS-No.) 120-57-0 (EC-No.) 204-409-7 (REACH-no) 01-2119983608-21	0.25 – 0.5	Skin Sens. 1B, H317
Iso E Super	(CAS-No.) 54464-57-2 (EC-No.) 259-174-3 (REACH-no) 01-2119489989-04	0.25 – 0.5	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Helional	(CAS-No.) 1205-17-0 (EC-No.) 214-881-6 (REACH-no) 01-2120740119-58	0.2 – 0.4	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Eugenol	(CAS-No.) 97-53-0 (EC-No.) 202-589-1	0.2 – 0.4	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Anise oil (Spanish)	(CAS-No.) 8007-70-3 (EC-No.) 616-914-3	0.15 – 0.3	Skin Sens. 1, H317 Muta. 2, H341 Carc. 2, H351 Aquatic Chronic 3, H412
Amyl salicylate	(CAS-No.) 2050-08-0 (EC-No.) 218-080-2 (REACH-no) 01-2119969444-27	0.15 – 0.3	Acute Tox. 4 (Oral), H302 Aquatic Chronic 1, H410
Methyl Eugenol	(CAS-No.) 93-15-2 (EC-No.) 202-223-0	0.15 – 0.3	Acute Tox. 4 (Oral), H302 Carc. 2, H351 Muta. 2, H341

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Majantol	(CAS-No.) 103694-68-4 (EC-No.) 403-140-4 (EC Index-No.) 603-138-00-5	0.00625 – 0.13725	Skin Sens. 1, H317 Aquatic Chronic 3, H412
Methyl octine carbonate	(CAS-No.) 111-80-8 (EC-No.) 203-909-2 (REACH-no) 01-2120139912-55	0.05 – 0.1	Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317
delta-Damascone	(CAS-No.) 57378-68-4 (EC-No.) 260-709-8	0.05 – 0.1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: IF exposed or concerned: Get medical advice/attention.
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 cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
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	: Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Eye irritation.

### 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.
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### 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

Protection during firefighting	: 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. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.
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#### 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".
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### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment	: Collect spillage.
Methods for cleaning up	: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
Other information	: Dispose of materials or solid residues at an authorized site.

### 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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.
Hygiene measures	: Wash contaminated clothing before reuse. 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.

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

Storage conditions	: Store locked up. 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>	
Grænseværdi (8 timer) (mg/m <sup>3</sup> )	61 mg/m <sup>3</sup>
Grænseværdi (8 timer) (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>

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

#### Portugal - Occupational Exposure Limits

OEL TWA (ppm)	10 ppm
OEL chemical category (PT)	A4 - Not Classifiable as a Human Carcinogen

#### Romania - Occupational Exposure Limits

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

#### Spain - Occupational Exposure Limits

VLA-ED (mg/m <sup>3</sup> )	62 mg/m <sup>3</sup>
VLA-ED (ppm)	10 ppm

#### USA - ACGIH - Occupational Exposure Limits

ACGIH TWA (ppm)	10 ppm
ACGIH chemical category	Not Classifiable as a Human Carcinogen

## 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 inadequate ventilation] wear respiratory protection.

### 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	: > 93 °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	: ≈ 0.941
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

#### Linalool (78-70-6)

LD50 oral	2790 mg/kg bodyweight
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#### Hexamethylindanopyran (1222-05-5)

LD50 oral rat	> 3250 mg/kg
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LD50 dermal rabbit	> 3250 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	> 5 mg/l/4h

### Methyl ionone (mixture of isomers) (1335-46-2)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LD50 dermal	2900 mg/kg bodyweight

### Hexyl salicylate (6259-76-3)

LD50 oral rat	> 5 g/kg
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### Cyclamal (103-95-7)

LD50 oral rat	3810 mg/kg
LD50 oral	3810 mg/kg bodyweight

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

LD50 oral rat	18500 mg/kg
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### Terpineol (8000-41-7)

LD50 oral rat	2900 mg/kg
LD50 oral	4300 mg/kg bodyweight
LD50 dermal rabbit	> 3000 mg/kg

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

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

### Amyl cinnamic aldehyde (122-40-7)

LD50 oral rat	3730 mg/kg
LD50 dermal rabbit	> 2000 mg/kg

### Verdyl acetate (5413-60-5)

LD50 oral	3050 mg/kg bodyweight
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### Citronellol Pure (106-22-9)

LD50 oral rat	3450 mg/kg
LD50 oral	3450 mg/kg bodyweight
LD50 dermal rabbit	2650 mg/kg

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LD50 dermal	2650 mg/kg bodyweight
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### Verdox (88-41-5)

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

### Dihydromyrcenol (18479-58-8)

LD50 oral rat	3600 mg/kg
LD50 oral	3600 mg/kg bodyweight
LD50 dermal rabbit	> 5 g/kg

### Hydroxy (107-75-5)

LD50 oral rat	> 5 g/kg
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### acetyl cedrene (32388-55-9)

LD50 oral	4500 mg/kg bodyweight
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### Anisic aldehyde (123-11-5)

LD50 oral rat	> 2000 mg/kg
LD50 oral	3210 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg
LC50 Inhalation - Rat	> 0.32 mg/l (Exposure time: 7 h)

### Heliotropine crystals (120-57-0)

LD50 oral rat	2700 mg/kg
LD50 oral	2700 mg/kg bodyweight

### Eugenol (97-53-0)

LD50 oral rat	1930 mg/kg
LD50 oral	2500 mg/kg bodyweight

### Methyl Eugenol (93-15-2)

LD50 oral rat	810 mg/kg
LD50 oral	1180 mg/kg bodyweight
LD50 dermal rabbit	> 2025 mg/kg

### Amyl salicylate (2050-08-0)

LD50 oral rat	4100 mg/kg
LD50 oral	2000 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg

### Anise oil (Spanish) (8007-70-3)

LD50 oral rat	2250 mg/kg
LD50 oral	2200 mg/kg bodyweight

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### Majantol (103694-68-4)

LD50 oral	3440 mg/kg bodyweight
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### delta-Damascone (57378-68-4)

LD50 oral	1400 mg/kg bodyweight
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### Methyl octine carbonate (111-80-8)

LD50 oral rat	2220 mg/kg
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LD50 oral	1600 mg/kg bodyweight
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LD50 dermal	4500 mg/kg bodyweight
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Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

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

IARC group	3 - Not classifiable
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### Eugenol (97-53-0)

IARC group	3 - Not classifiable
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### Methyl Eugenol (93-15-2)

IARC group	2B - Possibly carcinogenic to humans
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Reproductive toxicity	: Not classified
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STOT-single exposure	: Not classified
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STOT-repeated exposure	: Not classified
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Aspiration hazard	: Not classified
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## SECTION 12: Ecological information

### 12.1. Toxicity

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

### Linalool (78-70-6)

EC50 96h algae (1)	88.3 mg/l (Species: <i>Desmodesmus subspicatus</i> )
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### Hexamethylindanopyran (1222-05-5)

LC50 fish 1	0.452 mg/l Wolf, 1996d-27682
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LC50 other aquatic organisms 1	> 0.14 mg/l REACH DOSSIER <i>Pimephales promelas</i>
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EC50 Daphnia 2	260 µg/l REACH Dossier
EC50 other aquatic organisms 1	0.131 mg/l REACH Dossier

### Methyl ionone (mixture of isomers) (1335-46-2)

LC50 fish 1	2.3 mg/l (Exposure time: 96 h - Species: Danio rerio [static])
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### Aldehyde C-14 (104-67-6)

LC50 fish 1	569 mg/l 96 h
EC50 Daphnia 1	5.85 mg/l 48 h
EC50 other aquatic organisms 1	5.94 mg/l 72 h

### Heliotropine crystals (120-57-0)

LC50 fish 1	2.5 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [static])
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### Eugenol (97-53-0)

LC50 fish 1	13 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
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## 12.2. Persistence and degradability

No additional information available

## 12.3. Bioaccumulative potential

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

Partition coefficient n-octanol/water (Log Pow)	1.96
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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) : UN 3082  
UN-No. (IMDG) : UN 3082  
UN-No. (IATA) : UN 3082  
UN-No. (ADN) : UN 3082  
UN-No. (RID) : Not applicable

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### 14.2. UN proper shipping name

Proper Shipping Name (ADR)	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Proper Shipping Name (IMDG)	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Proper Shipping Name (IATA)	: Environmentally hazardous substance, liquid, n.o.s.
Proper Shipping Name (ADN)	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Proper Shipping Name (RID)	: Not applicable
Transport document description (ADR)	: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hexamethylindanopyran), 9, III, (-)
Transport document description (IMDG)	: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hexamethylindanopyran), 9, III, MARINE POLLUTANT
Transport document description (IATA)	: UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Hexamethylindanopyran), 9, III
Transport document description (ADN)	: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III

### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR)	: 9
Danger labels (ADR)	: 9



#### IMDG

Transport hazard class(es) (IMDG)	: 9
Danger labels (IMDG)	: 9



#### IATA

Transport hazard class(es) (IATA)	: 9
Danger labels (IATA)	: 9



#### ADN

Transport hazard class(es) (ADN)	: 9
Danger labels (ADN)	: 9



#### RID

Transport hazard class(es) (RID)	: Not applicable
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### 14.4. Packing group

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

# Butterfly Hugs CC-13027

## Safety Data Sheet

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

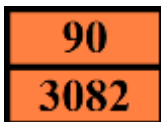
### 14.5. Environmental hazards

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

### 14.6. Special precautions for user

#### Overland transport

Classification code (ADR) : M6  
Special provisions (ADR) : 274, 335, 375, 601  
Limited quantities (ADR) : 5I  
Excepted quantities (ADR) : E1  
Packing instructions (ADR) : P001, IBC03, LP01, R001  
Special packing provisions (ADR) : PP1  
Mixed packing provisions (ADR) : MP19  
Portable tank and bulk container instructions (ADR) : T4  
Portable tank and bulk container special provisions (ADR) : TP1, TP29  
Tank code (ADR) : LGBV  
Vehicle for tank carriage : AT  
Transport category (ADR) : 3  
Special provisions for carriage - Packages (ADR) : V12  
Special provisions for carriage - Loading, unloading and handling (ADR) : CV13  
Hazard identification number (Kemler No.) : 90  
Orange plates :



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

#### Transport by sea

Special provisions (IMDG) : 274, 335, 969  
Limited quantities (IMDG) : 5 L  
Excepted quantities (IMDG) : E1  
Packing instructions (IMDG) : LP01, P001  
Special packing provisions (IMDG) : PP1  
IBC packing instructions (IMDG) : IBC03  
Tank instructions (IMDG) : T4  
Tank special provisions (IMDG) : TP2, TP29  
EmS-No. (Fire) : F-A  
EmS-No. (Spillage) : S-F  
Stowage category (IMDG) : A

#### Air transport

PCA Excepted quantities (IATA) : E1  
PCA Limited quantities (IATA) : Y964  
PCA limited quantity max net quantity (IATA) : 30kgG  
PCA packing instructions (IATA) : 964  
PCA max net quantity (IATA) : 450L  
CAO packing instructions (IATA) : 964  
CAO max net quantity (IATA) : 450L  
Special provisions (IATA) : A97, A158, A197  
ERG code (IATA) : 9L

#### Inland waterway transport

Classification code (ADN) : M6  
Special provisions (ADN) : 274, 335, 375, 601  
Limited quantities (ADN) : 5 L  
Excepted quantities (ADN) : E1  
Carriage permitted (ADN) : T  
Equipment required (ADN) : PP  
Number of blue cones/lights (ADN) : 0

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### 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(b)	Butterfly Hugs CC-13027 ; Dihydromyrcenol ; Anise oil (Spanish) ; Linalool ; Hydroxy ; Methyl octine carbonate ; Citronellol Pure ; Terpineol ; Hexyl cinnamic aldehyde ; Cyclamal ; Helional ; Amyl cinnamic aldehyde ; Methyl ionone (mixture of isomers) ; Amyl salicylate ; delta-Damascone ; Hexyl salicylate ; Methyl Eugenol ; Eugenol ; acetyl cedrene ; Iso E Super ; Sandela ; Majantol ; 2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol
3(c)	Butterfly Hugs CC-13027 ; Benzyl acetate ; Anise oil (Spanish) ; Anisic aldehyde ; Verdox ; Hexyl cinnamic aldehyde ; Cyclamal ; Aldehyde C-14 ; Helional ; Amyl cinnamic aldehyde ; Methyl ionone (mixture of isomers) ; Amyl salicylate ; Verdyol acetate ; delta-Damascone ; Hexyl salicylate ; acetyl cedrene ; Iso E Super ; Sandela ; Hexamethylindanopyran ; Majantol

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

- Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG)  
Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG)
- 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 : Terpineol,Sandela are listed
- SZW-lijst van mutagene stoffen : Terpineol,Sandela are listed
- 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

- 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  
The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

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

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
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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
Carc. 2	Carcinogenicity, Category 2
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Muta. 2	Germ cell mutagenicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H341	Suspected of causing genetic defects.
H351	Suspected of causing cancer.
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.

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.