

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

#### 1.1. Product identifier

Product form	: Mixture
Trade name	: Rose & sandalwood
UFI	: SNEJ-Q5Y2-X00X-2TJC
Product code	: -
Product group	: Perfume concentrate

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

##### 1.2.1. Relevant identified uses

Industrial/Professional use spec	: Industrial For professional use only
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##### 1.2.2. Uses advised against

No additional information available

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

Candle Fragrance Supply  
201 Marvel Road  
21801 SALISBURY USA  
(443) 206-8406  
contact@candlefragrancesupply.com, www.candlefragrancesupply.com

#### 1.4. Emergency telephone number

No additional information available

### 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 3	H412

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

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

No additional information available

#### 2.2. Label elements

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

Hazard pictograms (CLP)



GHS07

Signal word (CLP)

: Warning

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Contains	: ACETATE GERANYLE; ACETATE LINALYLE; ACETATE PTBCH; ALCOOL CINNAMIQUE; ALDEHYDE CINNAMIQUE; ALDEHYDE HEXYL CINNAMIQUE; LIMONENE DROIT (+100); LINALOL; CASHMERAN; CITRONELLOL; COUMARINE; Eucalyptol; Isoeugenol; HELIOTROPINE; ISO E SUPER; CITRAL; PENTALIDE; SALICYLATE HEXYLE
Hazard statements (CLP)	: H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash hands, forearms and face thoroughly after handling. 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. P321 - Specific treatment (see supplemental first aid instruction on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards

Contains no PBT/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]
DIHYDROMYRCENOL	CAS-No.: 18479-58-8 EC-No.: 242-362-4 REACH-no: 01-2119975588-15-0000	20 – 25	Eye Irrit. 2, H319 Skin Irrit. 2, H315
ACETATE LINALYLE	CAS-No.: 115-95-7 EC-No.: 204-116-4 REACH-no: 01-2119454789-19-0001	10 – 20	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317
LINALOL	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016-42-0000	10 – 20	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, 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-XXXX	10 – 20	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
VELTOL PLUS	CAS-No.: 4940-11-8 EC-No.: 225-582-5	5 – 10	Acute Tox. 4 (Oral), H302
BACDANOL	CAS-No.: 28219-61-6 EC-No.: 248-908-8 REACH-no: 01-2119529224-45-0000	1 – 5	Eye Irrit. 2, H319 Aquatic Chronic 2, H411 Skin Irrit. 2, H315
ALDEHYDE HEXYL CINNAMIQUE	CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092-50	1 – 5	Aquatic Acute 1, H400 Aquatic Chronic 2, H411 Skin Sens. 1B, H317
ALDEHYDE CINNAMIQUE	CAS-No.: 104-55-2 EC-No.: 203-213-9 REACH-no: 01-2119935242-45	1 – 5	Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1A, H317 Aquatic Chronic 3, H412
ISOEUGENOL	CAS-No.: 97-54-1 EC-No.: 202-590-7 EC Index-No.: 604-094-00-X REACH-no: 01-2120223682-61-0010	1 – 5	Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1A, H317 STOT SE 3, H335
VANILLINE	CAS-No.: 121-33-5 EC-No.: 204-465-2 REACH-no: 01-2119516040-60	1 – 5	Eye Irrit. 2, H319
ALCOOL CINNAMIQUE	CAS-No.: 104-54-1 EC-No.: 203-212-3 REACH-no: 01-2119934496-29	1 – 5	Skin Sens. 1B, H317 Acute Tox. 4 (Oral), H302
LIMONENE DROIT (+100)	CAS-No.: 5989-27-5 EC-No.: 227-813-5 EC Index-No.: 601-096-00-2 REACH-no: 01-2119529223-47-0007	1 – 5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
BERGAMOTE HE	CAS-No.: 89957-91-5, 92704-01-3 EC-No.: 289-612-9, 296-429-8 REACH-no: 01-2120117613-65-5	0.1 – 1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Repr. 2, H361 Asp. Tox. 1, H304 Aquatic Chronic 3, H412
ACETATE PTBCH	CAS-No.: 32210-23-4 EC-No.: 250-954-9 REACH-no: 01-2119976286-24-XXXX	0.1 – 1	Skin Sens. 1B, H317

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
PENTALIDE	CAS-No.: 106-02-5 EC-No.: 203-354-6 REACH-no: 01-2119987323-31	0.1 – 1	Skin Sens. 1, H317 Aquatic Chronic 2, H411
CITRONELLOL	CAS-No.: 106-22-9 EC-No.: 203-375-0 REACH-no: 01-2119453995-23-0000	0.1 – 1	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317
Eucalyptol	CAS-No.: 470-82-6 EC-No.: 207-431-5	0.1 – 1	Flam. Liq. 3, H226 Skin Sens. 1B, H317 Eye Irrit. 2, H319
CASHMERAN	CAS-No.: 33704-61-9 EC-No.: 251-649-3	0.1 – 1	Eye Irrit. 2, H319 Aquatic Chronic 2, H411 Skin Irrit. 2, H315 Skin Sens. 1B, H317
CITRAL	CAS-No.: 5392-40-5 EC-No.: 226-394-6 EC Index-No.: 605-019-00-3	0.1 – 1	Skin Irrit. 2, H315 Skin Sens. 1, H317
SALICYLATE HEXYLE	CAS-No.: 6259-76-3 EC-No.: 228-408-6 REACH-no: 01-2119638275-36-XXXX	0.1 – 1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Skin Sens. 1B, H317
HELIOTROPINE	CAS-No.: 120-57-0 EC-No.: 204-409-7 REACH-no: 01-2119983608-21	0.1 – 1	Skin Sens. 1B, H317
ACETATE GERANYLE	CAS-No.: 105-87-3 EC-No.: 203-341-5 REACH-no: 01-2119973480-35	0.1 – 1	Skin Sens. 1B, H317 Skin Irrit. 2, H315 Aquatic Chronic 3, H412
CYCLOGALBANATE	CAS-No.: 68901-15-5 EC-No.: 272-657-3	0.1 – 1	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
ACETYL EUGENOL	CAS-No.: 93-28-7 EC-No.: 202-235-6	0.1 – 1	Acute Tox. 4 (Oral), H302
COUMARINE	CAS-No.: 91-64-5 EC-No.: 202-086-7 REACH-no: 01-2119943756-26	0.1 – 1	Skin Sens. 1B, H317 Acute Tox. 3 (Oral), H301
Isoeugenol	CAS-No.: 97-54-1 EC-No.: 202-590-7 EC Index-No.: 604-094-00-X	≤ 0.0015	Skin Sens. 1A, H317
METHYL EUGENOL	CAS-No.: 93-15-2 EC-No.: 202-223-0 REACH-no: 01-2120765387-42	< 0.1	Acute Tox. 4 (Oral), H302 Muta. 2, H341 Carc. 2, H351 Aquatic Chronic 2, H411

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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 REACH-no: 01-2120223682-61-0010	(0.01 ≤ C ≤ 100) Skin Sens. 1A, H317
Isoeugenol	CAS-No.: 97-54-1 EC-No.: 202-590-7 EC Index-No.: 604-094-00-X	(0.01 ≤ C ≤ 100) Skin Sens. 1A, H317

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Wash with plenty of water/.... Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label). If skin irritation or rash occurs:
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	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/effects after inhalation	: May cause an allergic skin reaction.
Symptoms/effects after skin contact	: Causes skin irritation.
Symptoms/effects after eye contact	: Causes serious eye irritation.

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

No additional information available

## 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

No additional information available

### 5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures	: Evacuate unnecessary personnel.
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### 6.1.2. For emergency responders

Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Ventilate area.

### 6.2. Environmental precautions

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

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

Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
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### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid breathing dust/fume/gas/mist/vapours/spray.
Hygiene measures	: Wash hands, forearms and face thoroughly after handling. 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	: Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight.
Maximum storage period	: 12 months

### 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

No additional information available

#### 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

No additional information available

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### 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

#### 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

#### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Colour	: Yellow.
Odour	: Floral. Woody.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Non flammable.
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: 81 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: Not available
Solubility	: Alcohol.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: 0.93 (0.88 – 0.98)
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

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### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

Refractive index : 1.477 (1.472 – 1.482)

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 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.

## 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

#### ACETATE PTBCH (32210-23-4)

LD50 oral	3370 mg/kg bodyweight
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#### ACETYL EUGENOL (93-28-7)

LD50 oral	1670 mg/kg bodyweight
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#### ALCOOL CINNAMIQUE (104-54-1)

LD50 oral	2000 mg/kg bodyweight
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#### ALDEHYDE CINNAMIQUE (104-55-2)

LD50 oral	2200 mg/kg bodyweight
LD50 dermal	1100 mg/kg bodyweight

#### ALDEHYDE HEXYL CINNAMIQUE (101-86-0)

LD50 oral	3100 mg/kg bodyweight
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#### LINALOL (78-70-6)

LD50 oral	2790 mg/kg bodyweight
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<b>CASHMERAN (33704-61-9)</b>	
LD50 oral	2900 mg/kg bodyweight
<b>CITRONELLOL (106-22-9)</b>	
LD50 oral	3450 mg/kg bodyweight
LD50 dermal	2650 mg/kg bodyweight
<b>COUMARINE (91-64-5)</b>	
LD50 oral	290 mg/kg bodyweight
<b>CYCLOGALBANATE (68901-15-5)</b>	
LD50 oral	682 mg/kg bodyweight
<b>DIHYDROMYRCENOL (18479-58-8)</b>	
LD50 oral	3600 mg/kg bodyweight
<b>Eucalyptol (470-82-6)</b>	
LD50 oral	2480 mg/kg bodyweight
<b>Isoeugenol (97-54-1)</b>	
LD50 oral	1500 mg/kg bodyweight
LD50 dermal	1912 mg/kg bodyweight
<b>HELIOTROPINE (120-57-0)</b>	
LD50 oral	2700 mg/kg bodyweight
<b>ISOEUGENOL (97-54-1)</b>	
LD50 oral	1500 mg/kg bodyweight
LD50 dermal	1912 mg/kg bodyweight
<b>METHYL EUGENOL (93-15-2)</b>	
LD50 oral	1180 mg/kg bodyweight
<b>VANILLINE (121-33-5)</b>	
LD50 oral	3300 mg/kg bodyweight
LD50 dermal	2600 mg/kg bodyweight
<b>VELTOL PLUS (4940-11-8)</b>	
LD50 oral	1200 mg/kg bodyweight
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
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
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
<b>ISOEUGENOL (97-54-1)</b>	
STOT-single exposure	May cause respiratory irritation.

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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

### LIMONENE DROIT (+100) (5989-27-5)

Viscosity, kinematic	1.3 mm <sup>2</sup> /s
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### 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 - water	: 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.

### 12.2. Persistence and degradability

#### Rose & sandalwood

Persistence and degradability	May cause long-term adverse effects in the environment.
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#### ACETATE GERANYLE (105-87-3)

Persistence and degradability	May cause long-term adverse effects in the environment.
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#### ACETATE LINALYLE (115-95-7)

Persistence and degradability	Not established.
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#### ACETATE PTBCH (32210-23-4)

Persistence and degradability	Not established.
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#### ACETYL EUGENOL (93-28-7)

Persistence and degradability	Not established.
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#### ALCOOL CINNAMIQUE (104-54-1)

Persistence and degradability	Not established.
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#### ALDEHYDE HEXYL CINNAMIQUE (101-86-0)

Persistence and degradability	Not established.
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#### BACDANOL (28219-61-6)

Persistence and degradability	May cause long-term adverse effects in the environment.
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#### BERGAMOTE HE (89957-91-5, 92704-01-3)

Persistence and degradability	May cause long-term adverse effects in the environment.
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#### LIMONENE DROIT (+100) (5989-27-5)

Persistence and degradability	May cause long-term adverse effects in the environment.
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<b>LINALOL (78-70-6)</b>	
Persistence and degradability	Not established.
<b>CASHMERAN (33704-61-9)</b>	
Persistence and degradability	May cause long-term adverse effects in the environment.
<b>COUMARINE (91-64-5)</b>	
Persistence and degradability	May cause long-term adverse effects in the environment.
<b>DIHYDROMYRCENOL (18479-58-8)</b>	
Persistence and degradability	Not established.
<b>ISO E SUPER (54464-57-2)</b>	
Persistence and degradability	May cause long-term adverse effects in the environment.
<b>ISOEUGENOL (97-54-1)</b>	
Persistence and degradability	Not established.
<b>METHYL EUGENOL (93-15-2)</b>	
Persistence and degradability	May cause long-term adverse effects in the environment.
<b>CITRAL (5392-40-5)</b>	
Persistence and degradability	Not established.
<b>PENTALIDE (106-02-5)</b>	
Persistence and degradability	May cause long-term adverse effects in the environment.
<b>SALICYLATE HEXYLE (6259-76-3)</b>	
Persistence and degradability	May cause long-term adverse effects in the environment.
<b>VANILLINE (121-33-5)</b>	
Persistence and degradability	Not established.
<b>VELTOL PLUS (4940-11-8)</b>	
Persistence and degradability	Not established.
<b>12.3. Bioaccumulative potential</b>	
<b>Rose &amp; sandalwood</b>	
Bioaccumulative potential	Not established.
<b>ACETATE GERANYLE (105-87-3)</b>	
Bioaccumulative potential	Not established.
<b>ACETATE LINALYLE (115-95-7)</b>	
Bioaccumulative potential	Not established.
<b>ACETATE PTBCH (32210-23-4)</b>	
Bioaccumulative potential	Not established.
<b>ACETYL EUGENOL (93-28-7)</b>	
Bioaccumulative potential	Not established.

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<b>ALCOOL CINNAMIQUE (104-54-1)</b>	
Bioaccumulative potential	Not established.
<b>ALDEHYDE HEXYL CINNAMIQUE (101-86-0)</b>	
Bioaccumulative potential	Not established.
<b>BACDANOL (28219-61-6)</b>	
Bioaccumulative potential	Not established.
<b>BERGAMOTE HE (89957-91-5, 92704-01-3)</b>	
Bioaccumulative potential	Not established.
<b>LIMONENE DROIT (+100) (5989-27-5)</b>	
Partition coefficient n-octanol/water (Log Pow)	4.57
Bioaccumulative potential	Not established.
<b>LINALOL (78-70-6)</b>	
Bioaccumulative potential	Not established.
<b>CASHMERAN (33704-61-9)</b>	
Bioaccumulative potential	Not established.
<b>COUMARINE (91-64-5)</b>	
Bioaccumulative potential	Not established.
<b>DIHYDROMYRCENOL (18479-58-8)</b>	
Bioaccumulative potential	Not established.
<b>ISO E SUPER (54464-57-2)</b>	
Bioaccumulative potential	Not established.
<b>ISOEUGENOL (97-54-1)</b>	
Bioaccumulative potential	Not established.
<b>METHYL EUGENOL (93-15-2)</b>	
Bioaccumulative potential	Not established.
<b>CITRAL (5392-40-5)</b>	
Bioaccumulative potential	Not established.
<b>PENTALIDE (106-02-5)</b>	
Bioaccumulative potential	Not established.
<b>SALICYLATE HEXYLE (6259-76-3)</b>	
Bioaccumulative potential	Not established.
<b>VANILLINE (121-33-5)</b>	
Bioaccumulative potential	Not established.
<b>VELTOL PLUS (4940-11-8)</b>	
Bioaccumulative potential	Not established.

### 12.4. Mobility in soil

No additional information available

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### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

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

### 14.1. UN number or ID number

Not regulated for transport

### 14.2. UN proper shipping name

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

### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR) : Not regulated

#### IMDG

Transport hazard class(es) (IMDG) : Not regulated

#### IATA

Transport hazard class(es) (IATA) : Not regulated

#### ADN

Transport hazard class(es) (ADN) : Not regulated

#### RID

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

### 14.4. Packing group

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

### 14.5. Environmental hazards

Other information : No supplementary information available

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### 14.6. Special precautions for user

#### Overland transport

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

### 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)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

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

##### REACH Candidate List (SVHC)

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

##### PIC Regulation (Prior Informed Consent)

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

##### POP Regulation (Persistent Organic Pollutants)

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

##### Ozone Regulation (1005/2009)

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

##### Explosives Precursors Regulation (2019/1148)

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

##### Drug Precursors Regulation (273/2004)

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

Name	CN designation	CAS-No.	CN code	Category	Threshold	Annex
Piperonal		120-57-0	2932 93 00	Category 1		Annex I

#### 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).

List of sensitizing substances (TRGS 907)

: Contains sensitizing substances according TRGS 907.

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

### Netherlands

SZW-lijst van kankerverwekkende stoffen : BERGAMOTE HE,CYCLOGALBANATE are listed  
SZW-lijst van mutagene stoffen : BERGAMOTE HE,CYCLOGALBANATE are listed  
SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed  
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : None of the components are listed  
SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

### Denmark

Class for fire hazard : Class III-1  
Store unit : 50 liter  
Classification remarks : Flammable according to the Danish Ministry of Justice; Emergency management guidelines for the storage of flammable liquids must be followed  
Danish National Regulations : Young people below the age of 18 years are not allowed to use the product  
Pregnant/breastfeeding women working with the product must not be in direct contact with the product

### Switzerland

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

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling 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-statements:	
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), 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
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 2	Carcinogenicity, Category 2
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.

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Full text of H- and EUH-statements:	
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H341	Suspected of causing genetic defects.
H351	Suspected of causing cancer.
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.
Muta. 2	Germ cell mutagenicity, Category 2
Repr. 2	Reproductive toxicity, Category 2
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
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation

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.