



# Sweet Mint & Eucalyptus#TCDL-CFRA-BOWL-NSWE

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830  
Date of issue: 2/5/2020

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

#### 1.1. Product identifier

Product form	: Mixture
Product name	: Sweet Mint & Eucalyptus # TCDL-CFRA-BOWL-NSWE
UFI	: FETV-C3UH-E00S-8MHE
Product code	: TCDL-CFRA-BOWL-NSWE
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
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

The Cosy Owl  
20-28 Albert Road,  
Braintree,  
Essex CM7 3JQ  
Tel: +44 1376 560 348  
enquiries@cosyowl.com – [www.cosyowl.com](http://www.cosyowl.com)  
Company registration number: 07738645

#### 1.4. Emergency telephone number

Emergency number : +44 1376 560 348

### SECTION 2: Hazards identification

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

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

Acute toxicity (oral) Category 4	H302
Skin corrosion/irritation Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Skin sensitization, 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

Harmful if swallowed. 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

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

Hazard pictograms (CLP) :



GHS07

GHS09

Signal word (CLP) : Warning

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Hazardous ingredients	: Allyl cyclohexylpropionate; 2-Hydroxybenzoic acid, benzyl ester; L-Carvone; Citronellol Pure; Coumarin crystals; Eucalyptus oil; Geraniol; Hexyl cinnamic aldehyde; Linalool; Linalyl acetate; acetyl cedrene
Hazard statements (CLP)	: H302 - Harmful if swallowed. 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)	: P270 - Do not eat, drink or smoke when using this product. 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. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

### 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 benzoate	(CAS-No.) 120-51-4 (EC-No.) 204-402-9 (EC Index-No.) 607-085-00-9 (REACH-no) 01-2119976371-33	5.75 – 11.5	Acute Tox. 4 (Oral), H302 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	2.76 – 9.357504	Eye Irrit. 2, H319
Dihydromyrcenol	(CAS-No.) 18479-58-8 (EC-No.) 242-362-4 (REACH-no) 01-2119457274-37	3.96 – 7.92	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Benzyl acetate	(CAS-No.) 140-11-4 (EC-No.) 205-399-7 (REACH-no) 01-2119638272-42	3.51 – 7.02	Aquatic Chronic 3, H412
Terpineol	(CAS-No.) 8000-41-7 (EC-No.) 232-268-1	3.33 – 6.66	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Coumarin crystals	(CAS-No.) 91-64-5 (EC-No.) 202-086-7 (REACH-no) 01-2119943756-26	2.94 – 5.88	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Linalool	(CAS-No.) 78-70-6 (EC-No.) 201-134-4 (EC Index-No.) 603-235-00-2 (REACH-no) 01-2119474016-42	2.883 – 5.766	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Citronellol Pure	(CAS-No.) 106-22-9 (EC-No.) 203-375-0 (REACH-no) 01-2119453995-23	2.88 – 5.76	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317

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Freskomenthe	(CAS-No.) 14765-30-1 (EC-No.) 238-830-2	2.04 – 4.08	Skin Irrit. 2, H315
Linalyl acetate	(CAS-No.) 115-95-7 (EC-No.) 204-116-4 (REACH-no) 01-2119454789-19	2.04 – 4.08	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
L-Carvone	(CAS-No.) 6485-40-1 (EC-No.) 229-352-5 (EC Index-No.) 606-148-00-8	1.41 – 2.82	Acute Tox. 4 (Oral), H302 Skin Sens. 1B, H317
Geraniol	(CAS-No.) 106-24-1 (EC-No.) 203-377-1 (REACH-no) 01-2119552430-49	1.14 – 2.28	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317
Allyl cyclohexylpropionate	(CAS-No.) 2705-87-5 (EC-No.) 220-292-5	0.96 – 1.92	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
acetyl cedrene	(CAS-No.) 32388-55-9 (EC-No.) 251-020-3 (REACH-no) 01-2119969651-28	0.96 – 1.92	Skin Sens. 1B, H317 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	0.9 – 1.8	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Methyl ionone (mixture of isomers)	(CAS-No.) 1335-46-2 (EC-No.) 215-635-0	0.9 – 1.8	Eye Irrit. 2, H319 Aquatic Chronic 2, H411
2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	(CAS-No.) 28219-60-5 (EC-No.) 248-907-2	0.78 – 1.56	Eye Irrit. 2, H319 Aquatic Chronic 2, H411
2-Hydroxybenzoic acid, benzyl ester	(CAS-No.) 118-58-1 (EC-No.) 204-262-9 (REACH-no) 01-2119969442-31	0.69 – 1.38	Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
Eucalyptus oil	(CAS-No.) 8000-48-4 (EC-No.) 283-406-2;286-249-8;616-775-9 (REACH-no) 01-2119978250-37	0.69 – 1.38	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Amyl salicylate	(CAS-No.) 2050-08-0 (EC-No.) 218-080-2 (REACH-no) 01-2119969444-27	0.6 – 1.2	Acute Tox. 4 (Oral), H302 Aquatic Chronic 1, H410
Benzenepropanol, .beta.,.beta.-dimethyl-	(CAS-No.) 13351-61-6 (EC-No.) 236-400-9	0.0552 – 1.19232	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 3, H412
Hexyl salicylate	(CAS-No.) 6259-76-3 (EC-No.) 228-408-6	0.0552 – 1.104	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410
Dimetol	(CAS-No.) 13254-34-7 (EC-No.) 236-244-1	0.54 – 1.08	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Cedarwood oil, Texas	(CAS-No.) 68990-83-0 (EC-No.) 294-461-7;614-888-8	0.45 – 0.9	Asp. Tox. 1, H304 Aquatic Chronic 1, H410

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d-Limonene	(CAS-No.) 5989-27-5 (EC-No.) 227-813-5 (EC Index-No.) 601-029-00-7 (REACH-no) 01-2119493353-35	0.315 – 0.78	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
HEXAMETHYLINDANOPYRAN	(CAS-No.) 1222-05-5 (EC-No.) 214-946-9 (EC Index-No.) 603-212-00-7 (REACH-no) 01-2119488227-29	0.345 – 0.69	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Isomenthone	(CAS-No.) 491-07-6 (EC-No.) 207-727-4	0.33 – 0.66	Skin Irrit. 2, H315 Skin Sens. 1, H317
Rose oxide	(CAS-No.) 16409-43-1 (EC-No.) 240-457-5	0.3 – 0.6	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Repr. 2, H361
Triplal (Vertocital)	(CAS-No.) 68039-49-6 (EC-No.) 268-264-1	0.24 – 0.48	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Hydroxy	(CAS-No.) 107-75-5 (EC-No.) 203-518-7 (REACH-no) 01-2119973482-31	0.21 – 0.42	Eye Irrit. 2, H319 Skin Sens. 1B, H317
Helional	(CAS-No.) 1205-17-0 (EC-No.) 214-881-6 (REACH-no) 01-2120740119-58	0.18 – 0.36	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Geranyl acetate	(CAS-No.) 105-87-3 (EC-No.) 203-341-5 (REACH-no) 01-2119973480-35	0.06 – 0.12	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Liffarome	(CAS-No.) 67633-96-9 (EC-No.) 266-797-4	0.06 – 0.12	Skin Sens. 1B, H317

Full text of H-phrases: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Call a poison center/doctor/physician if you feel unwell.
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	: Rinse mouth. Call a poison center/doctor/physician 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.

### 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

For containment : Collect spillage.  
Methods for cleaning up : Take up liquid spill into absorbent material.  
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. Avoid contact with skin and eyes. Wear personal protective equipment. 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 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

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

<b>Benzyl acetate (140-11-4)</b>	
<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>	
Limit (long-term) (mg/m <sup>3</sup> )	61 mg/m <sup>3</sup>
Limit (long-term) (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
<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>d-Limonene (5989-27-5)</b>	
<b>Finland - Occupational Exposure Limits</b>	
HTP-arvo (8h) (mg/m <sup>3</sup> )	140 mg/m <sup>3</sup>
HTP-arvo (8h) (ppm)	25 ppm
HTP-arvo (15 min)	280 mg/m <sup>3</sup>
HTP-arvo (15 min) (ppm)	50 ppm
<b>Germany - Occupational Exposure Limits (TRGS 900)</b>	
Occupational exposure limit value (mg/m <sup>3</sup> )	28 mg/m <sup>3</sup> (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Occupational exposure limit value (ppm)	5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)

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Chemical category	skin notation, Skin sensitization
<b>Slovenia - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	28 mg/m <sup>3</sup>
OEL TWA (ppm)	5 ppm
OEL STEL (mg/m <sup>3</sup> )	112 mg/m <sup>3</sup>
OEL STEL (ppm)	20 ppm
OEL chemical category (SI)	Potential for cutaneous absorption
<b>Spain - Occupational Exposure Limits</b>	
VLA-ED (mg/m <sup>3</sup> )	168 mg/m <sup>3</sup>
VLA-ED (ppm)	30 ppm
OEL chemical category (ES)	Sensitizer, skin - potential for cutaneous absorption
<b>Norway - Occupational Exposure Limits</b>	
TWA (AN) (mg/m <sup>3</sup> )	140 mg/m <sup>3</sup>
TWA (AN) (ppm)	25 ppm
TWA (Korttidsverdi) (mg/m <sup>3</sup> )	175 mg/m <sup>3</sup> (value calculated)
TWA (Korttidsverdi) (ppm)	37.5 ppm (value calculated)
OEL chemical category (NO)	Sensitizing substance
<b>Switzerland - Occupational Exposure Limits</b>	
MAK (mg/m <sup>3</sup> )	40 mg/m <sup>3</sup>
MAK (ppm)	7 ppm
KZGW (mg/m <sup>3</sup> )	80 mg/m <sup>3</sup>
KZGW (ppm)	14 ppm
OEL chemical category (CH)	Sensitizer

## 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

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### 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
Color	: light yellow. amber.
Odor	: characteristic.
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 85 °C (closed cup) ASTM D7094
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: 1.012
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
Oxidizing properties	: No data available
Explosion 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



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### 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) : Harmful if swallowed.  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### Sweet Mint & Eucalyptus # TCDL-CFRA-BOWL-NSWE

ATE CLP (oral)	1047.047 mg/kg body weight
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#### Allyl cyclohexylpropionate (2705-87-5)

LD50 oral rat	585 mg/kg
LD50 oral	480 mg/kg body weight
LD50 dermal	1600 mg/kg body weight
LC50 inhalation rat (Vapors - mg/l/4h)	11 mg/l/4h

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

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

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

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

#### Benzyl benzoate (120-51-4)

LD50 oral rat	500 mg/kg
LD50 oral	1500 mg/kg body weight
LD50 dermal rabbit	4000 mg/kg
LD50 dermal	4000 mg/kg body weight

#### 2-Hydroxybenzoic acid, benzyl ester (118-58-1)

LD50 oral rat	2227 mg/kg
LD50 oral	2200 mg/kg body weight
LD50 dermal rabbit	> 5000 mg/kg

#### L-Carvone (6485-40-1)

LD50 oral rat	5400 mg/kg
LD50 dermal	3800 mg/kg body weight

#### Citronellol Pure (106-22-9)

LD50 oral rat	3450 mg/kg
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LD50 oral	3450 mg/kg body weight
LD50 dermal rabbit	2650 mg/kg
LD50 dermal	2650 mg/kg body weight

### Coumarin crystals (91-64-5)

LD50 oral rat	> 5000 mg/kg
LD50 oral	500 mg/kg body weight
LD50 dermal rat	> 2000 mg/kg

### Dihydromyrcenol (18479-58-8)

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

### Dimetol (13254-34-7)

LD50 oral rat	6800 mg/kg
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### d-Limonene (5989-27-5)

LD50 oral rat	4400 mg/kg
LD50 dermal rabbit	> 5 g/kg

### Eucalyptus oil (8000-48-4)

LD50 oral rat	2480 mg/kg
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### Freskomenthe (14765-30-1)

LD50 oral rat	2400 mg/kg
LD50 oral	2400 mg/kg body weight

### HEXAMETHYLINDANOPYRAN (1222-05-5)

LD50 oral rat	> 3250 mg/kg
LD50 dermal rabbit	> 3250 mg/kg

### Geraniol (106-24-1)

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

### Geranyl acetate (105-87-3)

LD50 oral rat	6330 mg/kg
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### Hexyl cinnamic aldehyde (101-86-0)

LD50 oral rat	3100 mg/kg
LD50 oral	3100 mg/kg body weight
LD50 dermal rabbit	> 3000 mg/kg

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LC50 inhalation rat (mg/l)	> 5 mg/l/4h
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### Hydroxy (107-75-5)

LD50 oral rat	> 5 g/kg
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### Isomenthone (491-07-6)

LD50 oral	2500 mg/kg body weight
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### Linalool (78-70-6)

LD50 oral rat	2790 mg/kg
LD50 oral	2790 mg/kg body weight
LD50 dermal rabbit	2000 mg/kg

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

LD50 oral rat	14550 mg/kg
LD50 dermal rabbit	> 5000 mg/kg

### Benzenepropanol, .beta.,.beta.-dimethyl- (13351-61-6)

LD50 oral	1970 mg/kg body weight
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### Hexyl salicylate (6259-76-3)

LD50 oral rat	> 5 g/kg
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### Methyl ionone (mixture of isomers) (1335-46-2)

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

### Rose oxide (16409-43-1)

LD50 oral rat	4300 mg/kg
LD50 oral	4300 mg/kg body weight

### Terpineol (8000-41-7)

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

### Triplal (Vertocitral) (68039-49-6)

LD50 oral	3900 mg/kg body weight
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### acetyl cedrene (32388-55-9)

LD50 oral	4500 mg/kg body weight
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Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

# Sweet Mint & Eucalyptus # TCDL-CFRA-BOWL-NSWE

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

<b>Benzyl acetate (140-11-4)</b>	
IARC group	3 - Not classifiable

<b>Coumarin crystals (91-64-5)</b>	
IARC group	3 - Not classifiable

<b>d-Limonene (5989-27-5)</b>	
IARC group	3 - Not classifiable

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 : 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.

<b>Allyl cyclohexylpropionate (2705-87-5)</b>	
LC50 fish 1	0.13 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])

<b>Benzyl benzoate (120-51-4)</b>	
LC50 fish 1	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
NOEC (chronic)	0.168 mg/l

<b>2-Hydroxybenzoic acid, benzyl ester (118-58-1)</b>	
LC50 fish 1	1.03 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])

<b>L-Carvone (6485-40-1)</b>	
LC50 fish 1	6.1 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])

<b>d-Limonene (5989-27-5)</b>	
LC50 fish 1	0.619 – 0.796 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 fish 2	35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)

<b>HEXAMETHYLINDANOPYRAN (1222-05-5)</b>	
LC50 fish 1	0.452 mg/l Wolf, 1996d-27682
LC50 other aquatic organisms 1	> 0.14 mg/l REACH DOSSIER Pimephales promelas
EC50 Daphnia 2	260 µg/l REACH Dossier

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EC50 other aquatic organisms 1	0.131 mg/l REACH Dossier
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### Geraniol (106-24-1)

LC50 fish 1	22 mg/l (Exposure time: 96 h - Species: Danio rerio [static])
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### Linalool (78-70-6)

LC50 fish 1	27.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 Daphnia 1	20 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 96h algae (1)	88.3 mg/l (Species: Desmodemus subspicatus)

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

LC50 fish 1	11 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [flow-through])
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### 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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## 12.2. Persistence and degradability

### Benzyl benzoate (120-51-4)

Persistence and degradability	May cause long-term adverse effects in the environment.
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### Cedarwood oil, Texas (68990-83-0)

Persistence and degradability	Not established.
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### Eucalyptus oil (8000-48-4)

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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### Benzyl benzoate (120-51-4)

Partition coefficient n-octanol/water (Log Pow)	4
Bioaccumulative potential	Not established.

### Cedarwood oil, Texas (68990-83-0)

Bioaccumulative potential	Not established.
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### Eucalyptus oil (8000-48-4)

Bioaccumulative potential	Not established.
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### Linalool (78-70-6)

Partition coefficient n-octanol/water (Log Pow)	2.84 – 3.1 (at 25 °C)
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## 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. 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 regulated

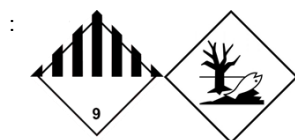
### 14.2. UN proper shipping name

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 regulated  
Transport document description (ADR) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALLYL CYCLOHEXYLPROPIONATE), 9, III, (-)  
Transport document description (IMDG) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALLYL CYCLOHEXYLPROPIONATE), 9, III, MARINE POLLUTANT  
Transport document description (IATA) : UN 3082 Environmentally hazardous substance, liquid, n.o.s. (ALLYL CYCLOHEXYLPROPIONATE), 9, III  
Transport document description (ADN) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALLYL CYCLOHEXYLPROPIONATE), 9, III

### 14.3. Transport hazard class(es)

#### ADR

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



#### IMDG

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



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### IATA

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



### ADN

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



### RID

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

## 14.4. Packing group

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

## 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 provision (ADR) : 274, 335, 375, 601  
Limited quantities (ADR) : 5L  
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 : +3Z

### Transport by sea

Special provision (IMDG) : 274, 335, 969  
Limited quantities (IMDG) : 5 L

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Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: LP01, P001
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 provision (IATA)	: A97, A158, A197
ERG code (IATA)	: 9L

### Inland waterway transport

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

### Rail transport

Not regulated

## 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
3(a)	d-Limonene ; Eucalyptus oil
3(b)	Sweet Mint & Eucalyptus # TCDL-CFRA-BOWL-NSWE ; Allyl cyclohexylpropionate ; Amyl salicylate ; Benzyl benzoate ; 2-Hydroxybenzoic acid,benzyl ester ; L-Carvone ; Cedarwood oil, Texas ; Citronellol Pure ; Dihydromyrcenol ; Dimetol ; d-Limonene ; Eucalyptus oil ; Freskomenthe ; Geraniol ; Geranyl acetate ; Hexyl cinnamic aldehyde ; Helional ; Hydroxy ; Isomenthone ; Linalool ; Linalyl acetate ; Liffarome ; 2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol ; Benzenepropanol, .beta.,.beta.-dimethyl- ; Hexyl salicylate ;Methyl ionone (mixture of isomers) ; Rose oxide ; 2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol ; Terpeneol ; Triplal (Vertocitral) ; acetyl cedrene
3(c)	Sweet Mint & Eucalyptus # TCDL-CFRA-BOWL-NSWE ; Allyl cyclohexylpropionate ; Amyl salicylate ; Benzyl acetate ; Benzyl benzoate ; 2- Hydroxybenzoic acid, benzyl ester ; Cedarwood oil, Texas ; d-Limonene ; Eucalyptus oil ; HEXAMETHYLINDANOPYRAN ; Geranyl acetate ; Hexyl cinnamic aldehyde ; Helional ; Benzenepropanol, .beta.,.beta.-dimethyl- ; Hexyl salicylate ; Methyl ionone (mixture of isomers) ; 2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol ; Triplal (Vertocitral) ; acetyl cedrene
40.	d-Limonene ; Eucalyptus oil

Contains no REACH candidate substance

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



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### 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, significant 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 : Cedarwood oil, Texas ,Eucalyptus oil,Liffarome,Terpineol,Triplal (Vertocitral) are listed

SZW-lijst van mutagene stoffen : Eucalyptus oil,Liffarome,Terpineol,Triplal (Vertocitral) 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

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  
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

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

Acute Tox. 4 (Oral)	H302
Skin Irrit. 2	H315
Eye Irrit. 2	H319
Skin Sens. 1	H317
Aquatic Chronic 2	H411

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

Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhalation) Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral) Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhalation) 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

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Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids Category 3
Repr. 2	Reproductive toxicity Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization, Category 1
Skin Sens. 1B	Skin sensitization, Category 1B
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
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.

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.