

Cool as a Cucumber

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Issue date: 3/10/2020

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

1.1. Product identifier

Product form : Mixture
Product name : Cool as a Cucumber
UFI : PQRV-831K-900V-1SV4
Product code :
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

Kandara Oils Ltd
Unit 11, Agecroft Enterprise Park, Shearer Way,
Manchester, M27 8WA +447786556114
kandaraoils@gmail.com - www.kandaraoils.co.uk

1.4. Emergency telephone number

Emergency number : +44 77865 56114

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 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

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

Hazardous ingredients :

2-Hydroxybenzoic acid, benzyl ester; Bergamot oil; Cyclamal; Linalyl acetate; Lemon oil ;
Linalool; Nerolidol; Methyl oct-2-ynoate

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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]
2-Hydroxybenzoic acid, benzyl ester	(CAS-No.) 118-58-1 (EC-No.) 204-262-9 (REACH-no) 01-2119969442-31	5 – 10	Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
Dihydromyrcenol	(CAS-No.) 18479-58-8 (EC-No.) 242-362-4 (REACH-no) 01-2119457274-37	2 – 4	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Bergamot oil	(CAS-No.) 8007-75-8 (EC-No.) 289-612-9;616-915-9	1.5 – 3	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Eye Irrit. 2, H319
Ethylene brassylate	(CAS-No.) 105-95-3 (EC-No.) 203-347-8 (REACH-no) 01-2119967772-24	1.25 – 2.5	Aquatic Chronic 2, H411
Cyclamal	(CAS-No.) 103-95-7 (EC-No.) 203-161-7 (REACH-no) 01-2119970582-32	1 – 2	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Linalyl acetate	(CAS-No.) 115-95-7 (EC-No.) 204-116-4 (REACH-no) 01-2119454789-19	0.9 – 1.8	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Lemon oil	(CAS-No.) 8008-56-8 (EC-No.) 284-515-8;616-925-3	0.8 – 1.6	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410
Linalool	(CAS-No.) 78-70-6 (EC-No.) 201-134-4 (EC Index-No.) 603-235-00-2 (REACH-no) 01-2119474016-42	0.75 – 1.5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317

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Nerolidol	(CAS-No.) 7212-44-4 (EC-No.) 230-597-5	0.75 – 1.5	Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Skin Sens. 1B, H317
Undecavertol	(CAS-No.) 81782-77-6 (EC-No.) 279-815-0	0.5 – 1	Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Liffarome	(CAS-No.) 67633-96-9 (EC-No.) 266-797-4	0.25 – 0.5	Skin Sens. 1B, H317
Methyl oct-2-ynoate	(CAS-No.) 111-12-6 (EC-No.) 203-836-6	0.15 – 0.3	Aquatic Acute 1, H400 Aquatic Chronic 3, H412 Skin Sens. 1A, H317
Ethyl acetate substance with a Community workplace exposure limit	(CAS-No.) 141-78-6 (EC-No.) 205-500-4 (EC Index-No.) 607-022-00-5 (REACH-no) 01-2119475103-46	0.05 – 0.1	Flam. Liq. 1, H224 Eye Irrit. 2, H319 STOT SE 3, H336

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse 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/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.
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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".

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

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ethyl acetate (141-78-6)	
EU - Occupational Exposure Limits	
IOELV TWA (mg/m ³)	734 mg/m ³
IOELV TWA (ppm)	200 ppm
IOELV STEL (mg/m ³)	1468 mg/m ³
IOELV STEL (ppm)	400 ppm
Austria - Occupational Exposure Limits	
MAK (mg/m ³)	734 mg/m ³
MAK (ppm)	200 ppm
MAK Short time value (mg/m ³)	1468 mg/m ³
MAK Short time value (ppm)	400 ppm
Belgium - Occupational Exposure Limits	
Limit value (mg/m ³)	734 mg/m ³

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Limit value (ppm)	200 ppm
Short time value (mg/m ³)	1468 mg/m ³
Short time value (ppm)	400 ppm
Bulgaria - Occupational Exposure Limits	
OEL TWA (mg/m ³)	734 mg/m ³
OEL TWA (ppm)	200 ppm
OEL STEL (mg/m ³)	1468 mg/m ³
OEL STEL (ppm)	400 ppm
Croatia - Occupational Exposure Limits	
GVI (granična vrijednost izloženosti) (mg/m ³)	734 mg/m ³
GVI (granična vrijednost izloženosti) (ppm)	200 ppm
KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m ³)	1468 mg/m ³
KGVI (kratkotrajna granična vrijednost izloženosti) (ppm)	400 ppm
Cyprus - Occupational Exposure Limits	
OEL TWA (mg/m ³)	734 mg/m ³
OEL TWA (ppm)	200 ppm
OEL STEL (mg/m ³)	1468 mg/m ³
OEL STEL (ppm)	400 ppm
Czech Republic - Occupational Exposure Limits	
Exposure limits (PEL) (mg/m ³)	700 mg/m ³
Denmark - Occupational Exposure Limits	
Limit (long-term) (mg/m ³)	540 mg/m ³
Limit (long-term) (ppm)	150 ppm
Estonia - Occupational Exposure Limits	
OEL TWA (mg/m ³)	500 mg/m ³
OEL TWA (ppm)	150 ppm
OEL STEL (mg/m ³)	1100 mg/m ³
OEL STEL (ppm)	300 ppm
Finland - Occupational Exposure Limits	
HTP-arvo (8h) (mg/m ³)	730 mg/m ³
HTP-arvo (8h) (ppm)	200 ppm
HTP-arvo (15 min)	1470 mg/m ³
HTP-arvo (15 min) (ppm)	400 ppm
France - Occupational Exposure Limits	
VME (mg/m ³)	1400 mg/m ³
VME (ppm)	400 ppm
Germany - Occupational Exposure Limits (TRGS 900)	
Occupational exposure limit value (mg/m ³)	730 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Occupational exposure limit value (ppm)	200 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)

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Gibraltar - Occupational Exposure Limits	
Eight hours mg/m ³	200 mg/m ³
Eight hours ppm	734 ppm
Short-term mg/m ³	400 mg/m ³
Short-term ppm	1468 ppm
Greece - Occupational Exposure Limits	
OEL TWA (mg/m ³)	734 mg/m ³
OEL TWA (ppm)	200 ppm
OEL STEL (mg/m ³)	1468 mg/m ³
OEL STEL (ppm)	400 ppm
Hungary - Occupational Exposure Limits	
Exposure Limit Value	734 mg/m ³
CK-érték	1468 mg/m ³
OEL chemical category (HU)	Sensitizer
Ireland - Occupational Exposure Limits	
OEL (8 hours ref) (mg/m ³)	734 mg/m ³
OEL (8 hours ref) (ppm)	200 ppm
OEL (15 min ref) (mg/m ³)	1468 mg/m ³
OEL (15 min ref) (ppm)	400 ppm
Latvia - Occupational Exposure Limits	
OEL TWA (mg/m ³)	200 mg/m ³
OEL TWA (ppm)	54 ppm
Lithuania - Occupational Exposure Limits	
IPRV (mg/m ³)	500 mg/m ³
IPRV (ppm)	150 ppm
NRV (mg/m ³)	1100 mg/m ³
NRV (ppm)	300 ppm
Luxembourg - Occupational Exposure Limits	
OEL STEL (mg/m ³)	1468 mg/m ³
OEL STEL (ppm)	400 ppm
Malta - Occupational Exposure Limits	
OEL TWA (mg/m ³)	734 mg/m ³
OEL TWA (ppm)	200 ppm
OEL STEL (mg/m ³)	1468 mg/m ³
OEL STEL (ppm)	400 ppm
Netherlands - Occupational Exposure Limits	
Grenswaarde TGG 8H (mg/m ³)	734 mg/m ³
Grenswaarde TGG 15MIN (mg/m ³)	1468 mg/m ³
Poland - Occupational Exposure Limits	
NDS (mg/m ³)	734 mg/m ³
NDSch (mg/m ³)	1468 mg/m ³

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Portugal - Occupational Exposure Limits	
OEL TWA (mg/m ³)	734 mg/m ³ (indicative limit value)
OEL TWA (ppm)	200 ppm (indicative limit value)
OEL STEL (mg/m ³)	1468 mg/m ³ (indicative limit value)
OEL STEL (ppm)	400 ppm (indicative limit value)
Romania - Occupational Exposure Limits	
OEL TWA (mg/m ³)	400 mg/m ³
OEL TWA (ppm)	111 ppm
OEL STEL (mg/m ³)	500 mg/m ³
OEL STEL (ppm)	139 ppm
Slovakia - Occupational Exposure Limits	
NPHV (priemerná) (mg/m ³)	734 mg/m ³
NPHV (priemerná) (ppm)	200 ppm
NPHV (Hraničná) (mg/m ³)	1100 mg/m ³
Slovenia - Occupational Exposure Limits	
OEL TWA (mg/m ³)	734 mg/m ³
OEL TWA (ppm)	200 ppm
OEL STEL (mg/m ³)	1468 mg/m ³
OEL STEL (ppm)	400 ppm
Spain - Occupational Exposure Limits	
VLA-ED (mg/m ³)	734 mg/m ³
VLA-ED (ppm)	200 ppm
VLA-EC (mg/m ³)	1468 mg/m ³
VLA-EC (ppm)	400 ppm
Sweden - Occupational Exposure Limits	
nivågränsvärde (NVG) (mg/m ³)	500 mg/m ³
nivågränsvärde (NVG) (ppm)	150 ppm
kortidsvärde (KTV) (mg/m ³)	1100 mg/m ³
kortidsvärde (KTV) (ppm)	300 ppm
United Kingdom - Occupational Exposure Limits	
WEL TWA (mg/m ³)	734 mg/m ³
WEL TWA (ppm)	200 ppm
WEL STEL (mg/m ³)	1468 mg/m ³
WEL STEL (ppm)	400 ppm
Norway - Occupational Exposure Limits	
TWA (AN) (mg/m ³)	734 mg/m ³
TWA (AN) (ppm)	200 ppm
TWA (Korttidsverdi) (mg/m ³)	917.5 mg/m ³ (value calculated)
TWA (Korttidsverdi) (ppm)	250 ppm (value calculated)
Switzerland - Occupational Exposure Limits	
MAK (mg/m ³)	730 mg/m ³

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MAK (ppm)	200 ppm
KZGW (mg/m ³)	1460 mg/m ³
KZGW (ppm)	400 ppm
USA - ACGIH - Occupational Exposure Limits	
ACGIH TWA (ppm)	400 ppm

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
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	: 89 °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	: 0.943
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available

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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

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

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

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

Dihydromyrcenol (18479-58-8)

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

Bergamot oil (8007-75-8)

LD50 oral	11520 mg/kg
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Cyclamal (103-95-7)

LD50 oral	3810 mg/kg
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LD50 oral	3810 mg/kg body weight
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Ethylene brassylate (105-95-3)

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

Linalyl acetate (115-95-7)

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

Nerolidol (7212-44-4)

LD50 oral	> 5 g/kg
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Linalool (78-70-6)

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

Ethyl acetate (141-78-6)

LD50 oral	5620 mg/kg
LD50 dermal	> 18000 mg/kg
LC50 inhalation (ppm)	4000 ppm/4h

Methyl oct-2-ynoate (111-12-6)

LD50 oral	1530 mg/kg
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Lemon oil (8008-56-8)

LD50 oral	2840 mg/kg
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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
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

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Hazardous to the aquatic environment, long-term : Toxic to aquatic life with long lasting effects.
(chronic)

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

LC50 fish 1	1.03 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
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Linalyl acetate (115-95-7)

LC50 fish 1	11 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [flow-through])
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Nerolidol (7212-44-4)

LC50 fish 1	1.3 – 1.58 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
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LC50 fish 2	1.4 – 2.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
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Linalool (78-70-6)

LC50 fish 1	27.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
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EC50 Daphnia 1	20 mg/l (Exposure time: 48 h - Species: Daphnia magna)
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EC50 96h algae (1)	88.3 mg/l (Species: Desmodesmus subspicatus)
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Ethyl acetate (141-78-6)

LC50 fish 1	220 – 250 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
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LC50 fish 2	484 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])
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EC50 Daphnia 1	560 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
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12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Linalool (78-70-6)

Partition coefficient n-octanol/water (Log Pow)	2.84 – 3.1 (at 25 °C)
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Ethyl acetate (141-78-6)

BCF fish 1	30
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Partition coefficient n-octanol/water (Log Pow)	0.6
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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.

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



IATA

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



ADN

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

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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

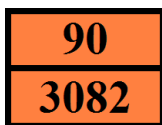
14.5. Environmental hazards

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) : 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 : •3Z

Transport by sea

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

Cool as a Cucumber

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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)	Bergamot oil ; Lemon oil ; Ethyl acetate
3(b)	Cool as a Cucumber ; 2-Hydroxybenzoic acid, benzyl ester ; Dihydromyrcenol ; Bergamot oil ; Cyclamal ; Linalyl acetate ; Lemon oil ; Linalool ; Nerolidol ; Liffarome ; Methyl oct-2-ynoate ; Ethyl acetate
3(c)	Cool as a Cucumber ; 2-Hydroxybenzoic acid, benzyl ester ; Bergamot oil ; Ethylene brassylate ; Cyclamal ; Lemon oil ; Nerolidol ; Undecavertol ; Methyl oct-2-ynoate
40.	Bergamot oil ; Lemon oil ; Ethyl acetate

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

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 : Bergamot oil, Lemon oil ,Liffarome are listed

SZW-lijst van mutagene stoffen : Bergamot oil, Lemon oil ,Liffarome 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

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : 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

Cool as a Cucumber

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

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

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

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

Skin Irrit. 2	H315
Eye Irrit. 2	H319
Skin Sens. 1	H317
Aquatic Chronic 2	H411

Full text of H- and EUH-phrases:

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
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 1	Flammable liquids Category 1
Flam. Liq. 3	Flammable liquids Category 3
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization, Category 1
Skin Sens. 1A	Skin sensitization, Category 1A
Skin Sens. 1B	Skin sensitization, Category 1B
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H224	Extremely flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
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.