Safety Data Sheet

according to UK REACH Regulation

NG Eau de parfum, Eau de Toilette, Aftershave

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

1.1. Product identifier

NG Eau de parfum, Eau de Toilette, Aftershave

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

Use of the substance/mixture

Cosmetics

Uses advised against

Any non-intended use.

1.3. Details of the supplier of the safety data sheet

Company name:	Next Generation Perfumes B.V.
Street:	Tunnelweg 90
Place:	NL-6468 EK Kerkrade
Telephone:	0031 (0) 457370135
Responsible Department:	info@ng-perfumes.nl

1.4. Emergency telephone number:

0031 (0) 457370135 (Mo-Fr 9:00 - 16:00)

Further Information

This product is subject to the cosmetic regulation. This sheet was prepared on a voluntary basis.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Hazard categories:
Flammable liquid: Flam. Liq. 2
Serious eye damage/eye irritation: Eye Irrit. 2
Hazardous to the aquatic environment: Aquatic Chronic 3
Hazard Statements:
Highly flammable liquid and vapour.
Causes serious eye irritation.
Harmful to aquatic life with long lasting effects.

2.2. Label elements

GB CLP Regulation

Signal word: Danger

Pictograms:

Hazard statements

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Special labelling of certain mixtures

EUH208 Contains benzylsalicylate, reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8 -tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2 -naphthyl)ethan-1-one, [3R-(3a,3aß,6a,7ß,8aa)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene, linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool, linalyl acetate, dipentene; limonene, coumarin, a-methyl-1,3-benzodioxole-5-propionaldehyde. May produce an allergic reaction.

Additional advice on labelling

Labelling according to cosmetic directive.

2.3. Other hazards

Results of PBT and vPvB assessment: SECTION 12: Ecological information

In use, may form flammable/explosive vapour-air mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
64-17-5	ethanol, ethyl alcohol			75 - < 80 %
	200-578-6	603-002-00-5		
	Flam. Liq. 2, Eye Irrit. 2; H225 H319			
78-93-3	butanone; ethyl methyl ketone			0.5 - < 1 %
	201-159-0	606-002-00-3		
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 EUH066			
118-58-1	benzylsalicylate			0.5 - < 1 %
	204-262-9		01-2119969442-31	
	Eye Irrit. 2, Skin Sens. 1B, Aquatic Chronic 3; H319 H317 H412			
54464-57-2	reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one			0.5 - < 1 %
	915-730-3		01-2119489989-04	
	Skin Irrit. 2, Skin Sens. 1B, Aquatic Chronic 1; H315 H317 H410			
67874-81-1	[3R-(3a,3aß,6a,7ß,8aa)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene			0.3 - < 0.5 %
	267-510-5		01-2120228335-61	
	Skin Sens. 1B, Aquatic Acute 1, Aquatic Chronic 1; H317 H400 H410			
78-70-6	linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool			0.3 - < 0.5 %
	201-134-4	603-235-00-2	01-2119474016-42	
	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1B; H315 H319 H317			
115-95-7	linalyl acetate			0.2 - < 0.3 %
	204-116-4		01-2119454789-19	
	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1B; H315 H319 H317			

65405-77-8	(Z)-3-hexenyl salicylate			0.2 - < 0.3 %
	265-745-8		01-2119987320-37	
	Aquatic Acute 1; H400			
138-86-3	dipentene; limonene			0.1 - < 0.2 %
	205-341-0	601-029-00-7		
	Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1B, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1; H226 H315 H317 H304 H400 H410			
91-64-5	coumarin			0.1 - < 0.2 %
	202-086-7		01-2119949300-45	
	Acute Tox. 4, Skin Sens. 1, Aquatic Chronic 3; H302 H317 H412			
1205-17-0	a-methyl-1,3-benzodioxole-5-propionaldehyde			0.1 - < 0.2 %
	214-881-6		01-2120740119-58	
	Repr. 2, Skin Sens. 1B, Aquatic Chronic 2; H361 H317 H411			

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

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
64-17-5	200-578-6	ethanol, ethyl alcohol	75 - < 80 %
	inhalation: LC50 = 124,7 mg/l (vapours); oral: LD50 = >5000 mg/kg Eye Irrit. 2; H319: >= 50 - 100		
78-93-3	201-159-0	butanone; ethyl methyl ketone	0.5 - < 1 %
	dermal: LD50 = >2000 mg/kg		
118-58-1	204-262-9	benzylsalicylate	0.5 - < 1 %
	oral: LD50 = (891) mg/kg		
54464-57-2	915-730-3	reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	0.5 - < 1 %
	dermal: LD50 = >5000 mg/kg; oral: LD50 = 5000 mg/kg		
67874-81-1	267-510-5	[3R-(3a,3aß,6a,7ß,8aa)] -octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene	0.3 - < 0.5 %
	dermal: LD50 = > 5000 mg/kg; oral: LD50 = > 5000 mg/kg		
78-70-6	201-134-4	linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool	0.3 - < 0.5 %
	dermal: LD50 = 5610 mg/kg; oral: LD50 = 2790 mg/kg		
115-95-7	204-116-4	linalyl acetate	0.2 - < 0.3 %
	dermal: LD50 = >5000 mg/kg; oral: LD50 = >9000 mg/kg		
65405-77-8	265-745-8	(Z)-3-hexenyl salicylate	0.2 - < 0.3 %
	dermal: LD50 = > 2000 mg/kg; oral: LD50 = 3031 mg/kg		
91-64-5	202-086-7	coumarin	0.1 - < 0.2 %
	oral: LD50 = > 320 mg/kg		
1205-17-0	214-881-6	a-methyl-1,3-benzodioxole-5-propionaldehyde	0.1 - < 0.2 %
	dermal: LD50 = > 2000 mg/kg; oral: LD50 = 3561 mg/kg		

Further Information

Product does not contain listed SVHC substances > 0,1 % according to Regulation (EC) No. 1907/2006 Article 59 (REACH)

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
Remove contaminated, saturated clothing.

After inhalation

In case of accident by inhalation: remove casualty to fresh air and keep at rest. In case of allergic symptoms, especially in the breathing area, seek medical advice immediately. Apply cortisone spray at early stage.

After contact with skin

Remove contaminated, saturated clothing. After contact with skin, wash immediately with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention.

After contact with eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.

After ingestion

Rinse mouth thoroughly with water. Let water be drunken in little sips (dilution effect). Do NOT induce vomiting. Never give anything by mouth to an unconscious person or a person with cramps. When in doubt or if symptoms are observed, get medical advice.

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

refer to section 2 and 11.

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. Carbon dioxide. Extinguishing powder. alcohol resistant foam
In case of major fire and large quantities: Water spray. alcohol resistant foam

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

Can be released in case of fire: Carbon monoxide. Carbon dioxide (CO_2).

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Use water spray jet to protect personnel and to cool endangered containers.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Avoid contact with skin, eyes and clothes. Do not breathe vapour/aerosol.

For non-emergency personnel

Remove all sources of ignition. Ventilate affected area.
Wear personal protection equipment (refer to section 8).

For emergency responders

No special measures are necessary.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For containment

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Treat the recovered material as prescribed in the section on waste disposal.

For cleaning up

Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Safe handling: see section 7
Personal protection equipment: see section 8
Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Provide adequate ventilation as well as local exhaustion at critical locations.
Avoid contact with skin, eyes and clothes. Do not breathe vapour/aerosol.
Wear suitable protective clothing. (See section 8.)

Advice on protection against fire and explosion

Keep away from sources of ignition. - No smoking.
Take precautionary measures against static discharges.
In use, may form flammable/explosive vapour-air mixture.

Advice on general occupational hygiene

Professional:
Always close containers tightly after the removal of product. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Take off contaminated clothing and wash it before reuse.
Street clothing should be stored separately from work clothing.

Further information on handling

Flammable vapours can accumulate in head space of closed systems.
General protection and hygiene measures: refer to chapter 8

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place.
Ensure adequate ventilation of the storage area.

Hints on joint storage

Do not store together with: Gas. Explosives. Flammable solids. Pyrophoric liquids and solids. Self-heating substances and mixtures. Substances and mixtures which, in contact with water, emit flammable gases. Oxidizing liquids. Oxidizing solids. ammonium nitrate. Self-reactive substances and mixtures. Organic peroxides. Non-combustible toxic substances. Radioactive substances. Infectious substances.

Further information on storage conditions

Protect against: UV-radiation/sunlight., Heat, Humidity
storage temperature: 5-30°C

7.3. Specific end use(s)

See section 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
78-93-3	Butan-2-one (methyl ethyl ketone)	200	600		TWA (8 h)	WEL

		300	899		STEL (15 min)	WEL
64-17-5	Ethanol	1000	1920		TWA (8 h)	WEL
67-63-0	Propan-2-ol	400	999		TWA (8 h)	WEL
		500	1250		STEL (15 min)	WEL

Biological Monitoring Guidance Values (EH40)

CAS No	Substance	Parameter	Value	Test material	Sampling time
78-93-3	Butan-2-one	butan-2-one	70 µmol/L	urine	Post shift

DNEL/DMEL values

CAS No	Substance			
DNEL type		Exposure route	Effect	Value
118-58-1	benzylsalicylate			
Worker DNEL, long-term		inhalation	systemic	3.17 mg/m³
Worker DNEL, long-term		dermal	systemic	0.9 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	0.78 mg/m³
Consumer DNEL, long-term		dermal	systemic	0.45 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	0.45 mg/kg bw/day
54464-57-2	reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one			
Worker DNEL, long-term		dermal	local	0,648 mg/cm²
Worker DNEL, long-term		dermal	systemic	3,6 mg/kg bw/day
Worker DNEL, long-term		inhalation	systemic	7,33 mg/m³
Consumer DNEL, long-term		inhalation	systemic	2,16 mg/m³
Consumer DNEL, long-term		dermal	systemic	2,15 mg/kg bw/day
Consumer DNEL, long-term		dermal	local	0,38 mg/cm²
Consumer DNEL, long-term		oral	systemic	1,25 mg/kg bw/day
67874-81-1	[3R-(3a,3aß,6a,7ß,8aa)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene			
Worker DNEL, long-term		inhalation	systemic	16,1 mg/m³
Worker DNEL, long-term		dermal	systemic	4,5 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	4,7 mg/m³
Consumer DNEL, long-term		dermal	systemic	2,7 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	2,7 mg/kg bw/day
78-70-6	linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool			
Worker DNEL, long-term		inhalation	systemic	2,8 mg/m³
Worker DNEL, acute		inhalation	systemic	16,5 mg/m³
Worker DNEL, long-term		dermal	systemic	2,5 mg/kg bw/day
Worker DNEL, acute		dermal	systemic	5 mg/kg bw/day
Worker DNEL, long-term		dermal	local	3 mg/cm²
Worker DNEL, acute		dermal	local	3 mg/cm²
Consumer DNEL, long-term		inhalation	systemic	0,7 mg/m³

Consumer DNEL, acute	inhalation	systemic	4,1 mg/m³
Consumer DNEL, long-term	dermal	systemic	1,25 mg/kg bw/day
Consumer DNEL, acute	dermal	systemic	2,5 mg/kg bw/day
Consumer DNEL, long-term	dermal	local	1,5 mg/cm²
Consumer DNEL, acute	dermal	local	1,5 mg/cm²
Consumer DNEL, long-term	oral	systemic	0,2 mg/kg bw/day
Consumer DNEL, acute	oral	systemic	1,2 mg/kg bw/day
115-95-7 linalyl acetate			
Worker DNEL, long-term	inhalation	systemic	2,75 mg/m³
Worker DNEL, long-term	dermal	systemic	2,5 mg/kg bw/day
Worker DNEL, long-term	dermal	local	8 mg/cm²
Worker DNEL, acute	dermal	local	8 mg/cm²
Consumer DNEL, long-term	inhalation	systemic	0,68 mg/m³
Consumer DNEL, long-term	dermal	systemic	1,25 mg/kg bw/day
Consumer DNEL, long-term	dermal	local	8 mg/cm²
Consumer DNEL, acute	dermal	local	8 mg/cm²
Consumer DNEL, long-term	oral	systemic	0,2 mg/kg bw/day
65405-77-8 (Z)-3-hexenyl salicylate			
Worker DNEL, long-term	inhalation	systemic	1,59 mg/m³
Worker DNEL, long-term	dermal	systemic	0,9 mg/kg bw/day
Consumer DNEL, long-term	inhalation	systemic	0,39 mg/m³
Consumer DNEL, long-term	dermal	systemic	0,45 mg/kg bw/day
Consumer DNEL, long-term	oral	systemic	0,23 mg/kg bw/day
91-64-5 coumarin			
Worker DNEL, long-term	dermal	systemic	0,79 mg/kg bw/day
Worker DNEL, long-term	inhalation	systemic	6,78 mg/m³
Consumer DNEL, long-term	dermal	systemic	0,39 mg/kg bw/day
Consumer DNEL, long-term	inhalation	systemic	1,69 mg/m³
Consumer DNEL, long-term	oral	systemic	0,39 mg/kg bw/day
1205-17-0 a-methyl-1,3-benzodioxole-5-propionaldehyde			
Worker DNEL, long-term	inhalation	systemic	1,2 mg/m³
Worker DNEL, long-term	dermal	systemic	0,17 mg/kg bw/day
Worker DNEL, long-term	dermal	local	0,01 mg/cm²
Consumer DNEL, long-term	inhalation	systemic	0,29 mg/m³
Consumer DNEL, long-term	dermal	systemic	0,083 mg/kg bw/day
Consumer DNEL, long-term	dermal	local	0,005 mg/cm²
Consumer DNEL, long-term	oral	systemic	0,17 mg/kg bw/day

PNEC values

CAS No	Substance	
Environmental compartment		Value
118-58-1	benzylsalicylate	
Freshwater		0.001 mg/l
Freshwater (intermittent releases)		0.01 mg/l
Marine water		0.0001 mg/l
Freshwater sediment		0.583 mg/kg
Marine sediment		0.0583 mg/kg
Secondary poisoning		80 mg/l
Micro-organisms in sewage treatment plants (STP)		10 mg/kg
Soil		1.41 mg/kg
54464-57-2	reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	
Freshwater		0,0028 mg/l
Freshwater (intermittent releases)		0,013 mg/l
Marine water		0,00028 mg/l
Freshwater sediment		3,73 mg/kg
Marine sediment		0,75 mg/kg
Secondary poisoning		10 mg/kg
Soil		0,705 mg/kg
67874-81-1	[3R-(3a,3aß,6a,7ß,8aa)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene	
Freshwater		0,00043 mg/l
Marine water		0,000043 mg/l
Freshwater sediment		1,29 mg/kg
Marine sediment		0,129 mg/kg
Micro-organisms in sewage treatment plants (STP)		100 mg/l
Soil		0,257 mg/kg
78-70-6	linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool	
Freshwater		0,2 mg/l
Freshwater (intermittent releases)		2 mg/l
Marine water		0,02 mg/l
Freshwater sediment		2,22 mg/kg
Marine sediment		0,222 mg/kg
Secondary poisoning		7,8 mg/kg
Micro-organisms in sewage treatment plants (STP)		10 mg/l
Soil		0,327 mg/kg
115-95-7	linalyl acetate	
Freshwater		0,011 mg/l
Marine water		0,001 mg/l
Freshwater sediment		0,609 mg/kg
Marine sediment		0,061 mg/kg
Micro-organisms in sewage treatment plants (STP)		10 mg/l

Soil	0,115 mg/kg
65405-77-8	(Z)-3-hexenyl salicylate
Freshwater	0,00061 mg/l
Freshwater (intermittent releases)	0,0061 mg/l
Marine water	0,000061 mg/l
Freshwater sediment	0,11 mg/kg
Marine sediment	0,011 mg/kg
Secondary poisoning	40 mg/kg
Micro-organisms in sewage treatment plants (STP)	10 mg/l
Soil	0,022 mg/kg
91-64-5	coumarin
Freshwater	0,019 mg/l
Freshwater (intermittent releases)	0,0142 mg/l
Marine water	0,0019 mg/l
Marine water (intermittent releases)	0,0145 mg/l
Freshwater sediment	0,15 mg/kg
Marine sediment	0,015 mg/kg
Secondary poisoning	30,7 mg/kg
Micro-organisms in sewage treatment plants (STP)	6,4 mg/l
Soil	0,018 mg/kg
1205-17-0	a-methyl-1,3-benzodioxole-5-propionaldehyde
Freshwater	0,005 mg/l
Freshwater (intermittent releases)	0,053 mg/l
Marine water	0,001 mg/l
Freshwater sediment	0,057 mg/kg
Marine sediment	0,006 mg/kg
Micro-organisms in sewage treatment plants (STP)	10 mg/l
Soil	0,008 mg/kg

8.2. Exposure controls




Appropriate engineering controls

Professional:

Provide adequate ventilation as well as local exhaustion at critical locations.

Individual protection measures, such as personal protective equipment

Eye/face protection

Professional:

Wear safety glasses; chemical goggles (if splashing is possible).

Hand protection

Professional:

Tested protective gloves are to be worn:

Suitable material:

Breakthrough time >= 8h

Butyl rubber.
FKM (fluororubber).
Breakthrough time >= 2h
CR (polychloroprenes, Chloroprene rubber).
Before using check leak tightness / impermeability.
In the case of wanting to use the gloves again, clean them before taking off and air them well.
The selected protective gloves have to satisfy the specifications of EU Directive EC/2016/425 and the standard EN 374 derived from it.

Skin protection

Professional:
Wear fire/flame resistant/retardant clothing.
Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500 (D).

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.
Respiratory protection necessary at:
Exceeding exposure limit values (Professional)
Handling larger quantities and Insufficient ventilation. (Professional)
Suitable respiratory protective equipment: Combination filtering device (EN 14387) Type: A/P1-3
The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used.

Environmental exposure controls

Do not allow to enter into surface water or drains.
Dispose of waste according to applicable legislation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	colourless
Odour:	characteristic

Changes in the physical state

Melting point/freezing point:	not determined
Boiling point or initial boiling point and boiling range:	~78 °C
Pour point:	not determined
Flash point:	19 °C

Explosive properties

In use, may form flammable/explosive vapour-air mixture.

Lower explosion limits:	Ethanol: 3,1 vol. %
Upper explosion limits:	Ethanol: 27,7 vol. %
Auto-ignition temperature:	not determined
Decomposition temperature:	not determined

Oxidizing properties

none

pH-Value:	not determined
Viscosity / dynamic:	not determined
Viscosity / kinematic:	not determined
Flow time:	not determined

Water solubility:	very soluble

Solubility in other solvents

not determined

Partition coefficient n-octanol/water:	SECTION 12: Ecological information
Vapour pressure: (at 20 °C)	Ethanol: 58,0 hPa
Vapour pressure:	not determined
Density (at 20 °C):	Ethanol: 0,79 g/cm³
Relative vapour density:	not determined

9.2. Other information

Information with regard to physical hazard classes

Sustaining combustion:	No data available

Other safety characteristics

Solvent separation test:	not determined
Solid content:	not determined
Evaporation rate:	not determined

Further Information

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.
Refer to chapter 10.5.

10.4. Conditions to avoid

In case of warming: Ignition hazard.
Protect against direct sunlight.
Keep away from heat.

10.5. Incompatible materials

Materials to avoid: Strong acid. strong alkalis. Oxidizing agents, strong. Reducing agents, strong. Alkali metals. Alkaline earth metals. Peroxides. phosphorus oxides. Nitrogen oxides (NOx). Hydrogenium peroxide. Nitric acid. hydrochloric acid. Sulfuric acid. Perchlorates. Chromium oxides. Acid chlorides.

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.
Can be released in case of fire: Carbon monoxide Carbon dioxide (CO2).

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in GB CLP Regulation

Toxicocinetics, metabolism and distribution

No information available.

Acute toxicity

Based on available data, the classification criteria are not met.

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method

64-17-5	ethanol, ethyl alcohol					
	oral	LD50 mg/kg	>5000	Rat.	ECHA Dossier	
	inhalation (4 h) vapour	LC50 mg/l	124,7	Rat.	ECHA Dossier	
78-93-3	butanone; ethyl methyl ketone					
	dermal	LD50 mg/kg	>2000	Rabbit	ECHA Dossier	
118-58-1	benzylsalicylate					
	oral	LD50 mg/kg	(891)	Rat		
54464-57-2	reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one					
	oral	LD50 mg/kg	5000	Rat	ECHA Dossier	
	dermal	LD50 mg/kg	>5000	Rat	ECHA Dossier	
67874-81-1	[3R-(3a,3aß,6a,7ß,8aa)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene					
	oral	LD50 mg/kg	> 5000	Rat	ECHA Dossier	OECD Guideline 401
	dermal	LD50 mg/kg	> 5000	Rabbit	ECHA Dossier	OECD Guideline 402
78-70-6	linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool					
	oral	LD50 mg/kg	2790	Rat	Food Cosmet. Toxicol. Vol. 2, pp. 327-34	OECD Guideline 401
	dermal	LD50 mg/kg	5610	Rabbit	Study report (1970)	OECD Guideline 402
115-95-7	linalyl acetate					
	oral	LD50 mg/kg	>9000	Rat.	ECHA Dossier	
	dermal	LD50 mg/kg	>5000	Rabbit.	ECHA Dossier	
65405-77-8	(Z)-3-hexenyl salicylate					
	oral	LD50 mg/kg	3031	Rat	ECHA Dossier	EU Method B.1
	dermal	LD50 mg/kg	> 2000	Rabbit	ECHA Dossier	EU Method B.3
91-64-5	coumarin					
	oral	LD50 mg/kg	> 320	Rat	The Toxicologist, 54(1), 171. (2000)	
1205-17-0	a-methyl-1,3-benzodioxole-5-propionaldehyde					
	oral	LD50 mg/kg	3561	Rat	ECHA Dossier	OECD Guideline 401
	dermal	LD50 mg/kg	> 2000	Rabbit	ECHA Dossier	OECD Guideline 402

Irritation and corrosivity

Causes serious eye irritation.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Ethanol.: Specific concentration limit (SCL): Eye Irrit. 2 > 50%

Sensitising effects

Contains benzylsalicylate, reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, [3R-(3a,3aß,6a,7ß,8aa)] -octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene, linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool, linalyl acetate, dipentene; limonene, coumarin, a-methyl-1,3-benzodioxole-5-propionaldehyde. May produce an allergic reaction.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.
Ethanol. (CAS-No.: 64-17-5):
In-vitro mutagenicity: No experimental indications of mutagenicity in-vitro exist.
Reproductive toxicity: Exposure time: 18 weeks; Species: CD-1 Mouse. Method: OECD Guideline 416; Result: NOAEL = 20700 mg/kg/day. Developmental toxicity/teratogenicity: Exposure time: 19d; Species: Sprague-Dawley Rat. Method: OECD Guideline 414; Result: NOAEL = 16000 ppm (maternal toxicity), Result: NOAEL >= 20000 ppm (teratogenicity); Literature information: ECHA Dossier

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.
Ethanol. (CAS-No.: 64-17-5):
Subchronic oral toxicity: Exposure time: 90d; Species: Sprague-Dawley Rat. Method: OECD Guideline 408; Result: NOAEL = 1280 mg/kg; Literature information: ECHA Dossier

Aspiration hazard

Based on available data, the classification criteria are not met.

Specific effects in experiment on an animal

No information available.

11.2. Information on other hazards

Endocrine disrupting properties

No information available.

SECTION 12: Ecological information

12.1. Toxicity

CAS No	Chemical name						
	Aquatic toxicity	Dose		[h] | [d]	Species	Source	Method
64-17-5	ethanol, ethyl alcohol						
	Acute fish toxicity	LC50 mg/l	14200	96 h	Pimephales promelas	ECHA Dossier	
	Acute algae toxicity	ErC50	275 mg/l	72 h	Chlorella vulgaris	ECHA Dossier	
	Acute crustacea toxicity	EC50 mg/l	5012	48 h	Ceriodaphnia dubia	ECHA Dossier	
	Crustacea toxicity	NOEC	9,6 mg/l	9 d	Daphnia magna	ECHA Dossier	
78-93-3	butanone; ethyl methyl ketone						
	Acute fish toxicity	LC50 mg/l	1656	96 h	Pimephales promelas	ECHA Dossier	
	Acute algae toxicity	ErC50 mg/l	1982	72 h	Pseudokirchnerella subcapitata	ECHA Dossier	
	Acute crustacea toxicity	EC50	308 mg/l	48 h	Daphnia magna	ECHA Dossier	
118-58-1	benzylsalicylate						
	Acute fish toxicity	LC50 mg/l	(1,03)	96 h	Danio rerio	ECHA Dossier	

	Acute algae toxicity	ErC50 mg/l	(1,29)	72 h	Pseudokirchnerella subcapitata	ECHA Dossier	
	Acute crustacea toxicity	EC50 mg/l	(1,16)	48 h	Daphnia magna	ECHA Dossier	
54464-57-2	reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one						
	Acute fish toxicity	LC50	1,3 mg/l	96 h	Lepomis macrochirus	ECHA Dossier	
	Acute algae toxicity	ErC50 mg/l	>2,6	72 h	Desmodesmus subspicatus	ECHA Dossier	
	Acute crustacea toxicity	EC50 mg/l	1,38	48 h	Daphnia magna	ECHA Dossier	
	Fish toxicity	NOEC mg/l	0,16	30 d	Danio rerio	ECHA Dossier	
	Crustacea toxicity	NOEC mg/l	0,028	21 d	Daphnia magna	ECHA Dossier	
67874-81-1	[3R-(3a,3aß,6a,7ß,8aa)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene						
	Acute fish toxicity	LC50 mg/l	0,43	96 h	Cyprinus carpio	ECHA Dossier	OECD Guideline 203
	Acute algae toxicity	ErC50 mg/l	> 1,8	72 h	Pseudokirchneriella subcapitata	ECHA Dossier	OECD Guideline 201
	Acute crustacea toxicity	EC50 mg/l	0,48	48 h	Daphnia magna	ECHA Dossier	OECD Guideline 202
78-70-6	linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool						
	Acute fish toxicity	LC50 mg/l	27,8	96 h	Oncorhynchus mykiss	Study report (1991)	OECD Guideline 203
	Acute algae toxicity	ErC50 mg/l	88,3	96 h	Desmodesmus subspicatus	Study report (1988)	other: DIN 38412 L 9
	Acute crustacea toxicity	EC50	59 mg/l	48 h	Daphnia magna	Study report (1991)	OECD Guideline 202
	Acute bacteria toxicity	(> 100 mg/l)		0,5 h	activated sludge of a predominantly domestic sewag	Study report (1991)	OECD Guideline 209
115-95-7	linalyl acetate						
	Acute fish toxicity	LC50	11 mg/l	96 h	Cyprinus carpio (Common Carp)	ECHA Dossier	
	Acute algae toxicity	ErC50	62 mg/l	72 h	Desmodesmus subspicatus	ECHA Dossier	
	Acute crustacea toxicity	EC50	15 mg/l	48 h	Daphnia magna	ECHA Dossier	
	Algae toxicity	NOEC mg/l	(9,6)	3 d	Desmodesmus subspicatus	ECHA Dossier	
65405-77-8	(Z)-3-hexenyl salicylate						
	Acute fish toxicity	LC50 mg/l	> 0,65	96 h	Oncorhynchus mykiss	ECHA Dossier	OECD Guideline 203
	Acute algae toxicity	ErC50 mg/l	0,61	72 h	Desmodesmus subspicatus	ECHA Dossier	OECD Guideline 201
	Acute crustacea toxicity	EC50	0,6 mg/l	48 h	Daphnia magna	ECHA Dossier	OECD Guideline 202
91-64-5	coumarin						
	Acute fish toxicity	LC50 mg/l	2,94	96 h		Environ. Toxicol. Chem. 15: 100-106. (20	REACH guidance on QSARs R.6, May/July 20

	Acute algae toxicity	ErC50 1,452 mg/l	96 h		Environ. Toxicol. Chem. 15: 100-106. (20	REACH guidance on QSARs R.6, May/July 20
	Acute crustacea toxicity	EC50 8,012 mg/l	48 h	Daphnia sp.	ECHA Dossier	QSAR acrylates
	Fish toxicity	NOEC 0,191 mg/l	30 d		Environ. Toxicol. Chem. 15: 100-106. (20	REACH guidance on QSARs R.6, May/July 2
	Crustacea toxicity	NOEC 0,5 mg/l	21 d		Environ. Toxicol. Chem. 15: 100-106. (20	REACH guidance on QSARs R.6, May/July 20
1205-17-0	a-methyl-1,3-benzodioxole-5-propionaldehyde					
	Acute fish toxicity	LC50 5,3 mg/l	96 h	Oncorhynchus mykiss	ECHA Dossier	OECD Guideline 203
	Acute algae toxicity	ErC50 14 mg/l	72 h	Pseudokirchneriella subcapitata	ECHA Dossier	OECD Guideline 201
	Acute bacteria toxicity	(>= 100 - 100 mg/l)	3 h	activated sludge of a predominantly domestic sewage	ECHA Dossier	OECD Guideline 209

12.2. Persistence and degradability

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
64-17-5	ethanol, ethyl alcohol			
	not determined	84%	20	ECHA Dossier
	Easily biodegradable (concerning to the criteria of the OECD)			
78-93-3	butanone; ethyl methyl ketone			
	OECD 301D/ EEC 92/69/V, C.4-E	98%	28	ECHA Dossier
	Readily biodegradable (according to OECD criteria).			
118-58-1	benzylsalicylate			
	OECD 301F / ISO 9408 / EEC 92/69 annex V, C.4-D	93%	28	ECHA Dossier
	Easily biodegradable (concerning to the criteria of the OECD)			
54464-57-2	reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one			
	OECD 301C / ISO 9408 / EEC 92/69 annex V, C.4-F	0%	28	ECHA Dossier
	Not easily bio-degradable (according to OECD-criteria).			
78-70-6	linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool			
	OECD 301D / EEC 92/69 annex V, C.4-E	64,2%	28	ECHA Dossier
	Easily biodegradable (concerning to the criteria of the OECD)			
115-95-7	linalyl acetate			
	OECD 301F / ISO 9408 / EEC 92/69 annex V, C.4-D	70-80%	28	ECHA Dossier
	Product is biodegradable.			
65405-77-8	(Z)-3-hexenyl salicylate			
	OECD 301F / ISO 9408 / EEC 92/69 annex V, C.4-D	89%	28	ECHA Dossier
	Readily biodegradable (according to OECD criteria).			
91-64-5	coumarin			
	OECD 301C / ISO 9408 / EEC 92/69 annex V, C.4-F	100%	28	ECHA Dossier
	Easily biodegradable (concerning to the criteria of the OECD)			

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
64-17-5	ethanol, ethyl alcohol	-0,31
78-93-3	butanone; ethyl methyl ketone	0,3
54464-57-2	reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	5,65
67874-81-1	[3R-(3a,3aß,6a,7ß,8aa)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene	5,1
78-70-6	linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool	2,9
115-95-7	linalyl acetate	3,9
65405-77-8	(Z)-3-hexenyl salicylate	4,8
91-64-5	coumarin	1,51
1205-17-0	a-methyl-1,3-benzodioxole-5-propionaldehyde	2,4

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

The substances in the mixture (>0,1%) do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Endocrine disrupting properties

No information available.

12.7. Other adverse effects

No information available.

Further information

Do not allow uncontrolled discharge of product into the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Dispose of waste according to applicable legislation. Consult the local waste disposal expert about waste disposal. Non-contaminated packages may be recycled. According to (EWC) European Waste Catalogue, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

Control report for waste code/ waste marking according to (EWC) European Waste Catalogue:

List of Wastes Code - residues/unused products

160305 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes containing hazardous substances; hazardous waste

List of Wastes Code - used product

160305 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes containing hazardous substances; hazardous waste

List of Wastes Code - contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances; hazardous waste

Contaminated packaging

Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number: UN 1266

14.2. UN proper shipping name: PERFUMERY PRODUCTS

14.3. Transport hazard class(es):	3
14.4. Packing group:	II
Hazard label:	3

Classification code:	F1
Special Provisions:	163 640D
Limited quantity:	5 L
Excepted quantity:	E2
Transport category:	2
Hazard No:	33
Tunnel restriction code:	D/E

Inland waterways transport (ADN)

14.1. UN number or ID number:	UN 1266
14.2. UN proper shipping name:	Perfumery products
14.3. Transport hazard class(es):	3
14.4. Packing group:	II
Hazard label:	3

Classification code:	F1
Special Provisions:	163 640D
Limited quantity:	5 L
Excepted quantity:	E2

Marine transport (IMDG)

14.1. UN number or ID number:	UN 1266
14.2. UN proper shipping name:	PERFUMERY PRODUCTS
14.3. Transport hazard class(es):	3
14.4. Packing group:	II
Hazard label:	3

Marine pollutant:	NO
Special Provisions:	163
Limited quantity:	5 L
Excepted quantity:	E2
EmS:	F-E, S-D

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number:	UN 1266
14.2. UN proper shipping name:	PERFUMERY PRODUCTS
14.3. Transport hazard class(es):	3
14.4. Packing group:	II
Hazard label:	3

Special Provisions:	A3 A72
Limited quantity Passenger:	1 L
Passenger LQ:	Y341
Excepted quantity:	E2
IATA-packing instructions - Passenger:	353
IATA-max. quantity - Passenger:	5 L
IATA-packing instructions - Cargo:	364
IATA-max. quantity - Cargo:	60 L

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

See section 8.

14.7. Maritime transport in bulk according to IMO instruments

not relevant.

SECTION 15: Regulatory information

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

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40

2010/75/EU (VOC):	not determined
2004/42/EC (VOC):	not determined
Information according to 2012/18/EU (SEVESO III):	P5c FLAMMABLE LIQUIDS

Additional information

Safety Data Sheet according to UK-REACH Regulation
The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].
REACH 1907/2006 Appendix XVII, No: 3, 40

National regulatory information

Employment restrictions:	Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).
Water hazard class (D):	1 - slightly hazardous to water

15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:
benzylsalicylate
reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one
[3R-(3a,3aß,6a,7ß,8aa)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene
linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool
linalyl acetate
(Z)-3-hexenyl salicylate
coumarin
a-methyl-1,3-benzodioxole-5-propionaldehyde

SECTION 16: Other information

Changes

Rev. 1.00; 03.01.2022, Initial release

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
CAS: Chemical Abstracts Service
CLP: Classification, Labelling and Packaging of substances and mixtures
DNEL: Derived No Effect Level
d: day(s)
EINECS: European INventory of Existing Commercial chemical Substances
ELINCS: European LIst of Notified Chemical Substances
ECHA: European Chemicals Agency
EWC: European Waste Catalogue
IARC: INTERNATIONAL AGENCY FOR RESEARCH ON CANCER
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organization
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
GefStoffV: Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)
h: hour
LOAEL: Lowest observed adverse effect level
LOAEC: Lowest observed adverse effect concentration
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
NOAEL: No observed adverse effect level
NOAEC: No observed adverse effect concentration
NLP: No-Longer Polymers
N/A: not applicable
OECD: Organisation for Economic Co-operation and Development
PNEC: predicted no effect concentration
PBT: Persistent bioaccumulative toxic
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
REACH: Registration, Evaluation, Authorisation of Chemicals
SVHC: substance of very high concern
TRGS: Technische Regeln für Gefahrstoffe
UN: United Nations
VOC: Volatile Organic Compounds

Classification for mixtures and used evaluation method according to GB CLP Regulation

Classification	Classification procedure
Flam. Liq. 2; H225	On basis of test data
Eye Irrit. 2; H319	Calculation method
Aquatic Chronic 3; H412	Calculation method

Relevant H and EUH statements (number and full text)

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
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.
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.
EUH066	Repeated exposure may cause skin dryness or cracking.
EUH208	Contains benzylsalicylate, reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8 -tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2 -naphthyl)ethan-1-one, [3R-(3a,3aß,6a,7ß,8aa)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene, linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool, linalyl acetate, dipentene; limonene, coumarin, a-methyl-1,3-benzodioxole-5-propionaldehyde. May produce an allergic reaction.

Further Information

Classification according to GHS (UK CLP). - Classification procedure:
Health hazards: Calculation method.
Environmental hazards: Calculation method.
Physical hazards: On basis of test data and / or calculated and / or estimated.

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)