Safety Data Sheet

acc. to Regulation (EC) No. 1907/2006 (REACH)

California Scents Car Scents Ice

Version number: GHS 4.0
Replaces version of: 2022-06-08 (GHS 3)

Revision: 2023-07-07

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

1.1 Product identifier

Trade name: **California Scents Car Scents Ice**

Alternative number(s): 7638900853063, 091400041502, 091400041557, 7638900850420, 7638900851212, 091400039851, 091400000486, 7638900435221, 7638900435115, 091400039929, 091400019259, 091400039691, 091400043285, 091400043131, 091400000059, 091400032739, 091400041106, 7638900435221

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

Relevant identified uses: Consumer uses: Air Freshener

1.3 Details of the supplier of the safety data sheet

Energizer Trading Ltd.
Sword House
Totteridge Road
High Wycombe HP13 6DG
United Kingdom

Telephone: +44(0)88000353376
e-mail: ConsumerServiceEU@energizer.com

1.4 Emergency telephone number

Emergency information service: This number is only available during the following office hours: Mon-Fri 09:00 AM - 05:00 PM

Poison centre

Name	Postal code/city	Telephone
UK poison centre		Product information has been submitted to the UK National Poisons Information Service (NPIS) and is accessible to medical health professionals.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification acc. to GHS

Section	Hazard class	Category	Hazard class and category	Hazard statement
3.2	skin corrosion/irritation	2	Skin Irrit. 2	H315
3.3	serious eye damage/eye irritation	2	Eye Irrit. 2	H319
3.4S	skin sensitisation	1	Skin Sens. 1	H317
4.1C	hazardous to the aquatic environment - chronic hazard	2	Aquatic Chronic 2	H411

For full text of abbreviations: see SECTION 16.

The most important adverse physicochemical, human health and environmental effects

Spillage and fire water can cause pollution of watercourses.

2.2 Label elements

Labelling

- Signal word warning

- Pictograms

GHS07, GHS09

- Hazard statements

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

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P264	Wash hands thoroughly after handling.
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.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P501	Dispose of contents/container in accordance with national regulations.

- Hazardous ingredients for labelling: Orange Terpenes, Linalool, Acetyl cedrene, Lavandin Oil, Eugenol, Fir needle oil, Canadian, Linalyl acetate, 2,2,6-trimethyl-α-propylcyclohexanepropanol, Peppermint oil

Labelling of packages where the contents do not exceed 125 ml

- Signal word warning

- Hazard pictogram(s)

Warning. GHS07, GHS09

- Hazard statements

H317	May cause an allergic skin reaction.

- Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P302+P352	IF ON SKIN: Wash with plenty of water.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P501	Dispose of contents/container in accordance with national regulations.

- Contains Orange Terpenes, Linalool, Acetyl cedrene, Lavandin Oil, Eugenol, Fir needle oil, Canadian, Linalyl acetate, 2,2,6-trimethyl-α-propylcyclohexanepropanol, Peppermint oil

2.3 Other hazards

Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance in a concentration of ≥ 0,1%.

Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of ≥ 0,1%.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS	Pictograms
Dihydromyrcenol	CAS No 18479-58-8 EC No 242-362-4	5 – < 10	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 STOT SE 3 / H336	
Orange Terpenes	CAS No 68647-72-3 8028-48-6 EC No 232-433-8	1 – < 5	Flam. Liq. 3 / H226 Skin Irrit. 2 / H315 Skin Sens. 1 / H317 Asp. Tox. 1 / H304 Aquatic Chronic 2 / H411	

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Name of substance	Identifier	Wt%	Classification acc. to GHS	Pictograms
Linalool	CAS No 78-70-6 EC No 201-134-4 Index No 603-235-00-2	1 – < 5	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1B / H317	
Ambercore	CAS No 139504-68-0 EC No 412-300-2 Index No 603-154-00-2	1 – < 5	Eye Irrit. 2 / H319 Aquatic Chronic 2 / H411	
Acetyl cedrene	CAS No 32388-55-9 EC No 251-020-3	1 – < 5	Skin Sens. 1B / H317 Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410	
Lavandin Oil	CAS No 91722-69-9 8022-15-9 93455-97-1 EC No 294-470-6 617-009-6	1 – < 5	Eye Irrit. 2 / H319 Skin Sens. 1B / H317 Aquatic Chronic 3 / H412	
Hexamethylindanopyran	CAS No 1222-05-5 EC No 214-946-9 Index No 603-212-00-7	1 – < 5	Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410	
Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated	CAS No 70955-71-4 EC No 275-062-7	1 – < 5	Aquatic Chronic 2 / H411	
Linalyl acetate	CAS No 115-95-7 EC No 204-116-4	< 1	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1B / H317	

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Name of substance	Identifier	Wt%	Classification acc. to GHS	Pictograms
Eugenol	CAS No 97-53-0 EC No 202-589-1	< 1	Eye Irrit. 2 / H319 Skin Sens. 1B / H317	
Fir needle oil, Canadian	CAS No 8021-28-1 EC No 617-004-9	< 1	Flam. Liq. 3 / H226 Skin Sens. 1 / H317 Asp. Tox. 1 / H304 Aquatic Chronic 2 / H411	
Fixolide	CAS No 1506-02-1 EC No 216-133-4	< 1	Acute Tox. 4 / H302 Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410	
2,2,6-trimethyl-α-propyl-cyclohexanepropanol	CAS No 70788-30-6 EC No 274-892-7	< 1	Skin Sens. 1 / H317	
Peppermint oil	CAS No 8006-90-4 84082-70-2 EC No 616-900-7 282-015-4	< 1	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1 / H317 Aquatic Chronic 3 / H412	

Name of substance	Specific Conc. Limits	M-Factors	ATE	Exposure route
Fixolide	-	-	920 $^{mg}/_{kg}$	oral

For full text of abbreviations: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physician. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

none

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, BC-powder, Carbon dioxide (CO2)

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Nitrogen oxides (NOx), Carbon monoxide (CO), Carbon dioxide (CO2)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it. If substance has entered a water course or sewer, inform the responsible authority.

6.3 Methods and material for containment and cleaning up

Advice on how to contain a spill

Covering of drains

Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

- Packaging compatibilities

Only packagings which are approved (e.g. acc. to ADR) may be used.

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)

Country	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m³]	STEL [ppm]	STEL [mg/m³]	Ceiling-C [ppm]	Ceiling-C [mg/m³]	Notation	Source
GB	cellulose	9004-34-6	WEL		10		20			i	EH40/2005
GB	cellulose	9004-34-6	WEL		4					r	EH40/2005

Notation

Ceiling-C	ceiling value is a limit value above which exposure should not occur
i	inhalable fraction
r	respirable fraction
STEL	short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)
TWA	time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average (unless otherwise specified)

Relevant DNELs of components of the mixture

Name of substance	CAS No	End-point	Threshold level	Protection goal, route of exposure	Used in	Exposure time
Dihydromyrcenol	18479-58-8	DNEL	24.7 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects
Dihydromyrcenol	18479-58-8	DNEL	7 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Orange Terpenes	68647-72-3 8028-48-6	DNEL	31.1 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects
Orange Terpenes	68647-72-3 8028-48-6	DNEL	8.89 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Orange Terpenes	68647-72-3 8028-48-6	DNEL	185.8 µg/cm²	human, dermal	worker (industry)	acute - local effects
Linalool	78-70-6	DNEL	16.5 mg/m³	human, inhalatory	worker (industry)	acute - systemic effects
Linalool	78-70-6	DNEL	5 mg/kg bw/day	human, dermal	worker (industry)	acute - systemic effects
Linalool	78-70-6	DNEL	24.58 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects
Linalool	78-70-6	DNEL	3.5 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Ambercore	139504-68-0	DNEL	17.6 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects

Relevant DNELs of components of the mixture

Name of substance	CAS No	End-point	Threshold level	Protection goal, route of exposure	Used in	Exposure time
Ambercore	139504-68-0	DNEL	5 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Acetyl cedrene	32388-55-9	DNEL	1.17 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects
Acetyl cedrene	32388-55-9	DNEL	0.333 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Lavandin Oil	91722-69-9 8022-15-9 93455-97-1	DNEL	0.877 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects
Lavandin Oil	91722-69-9 8022-15-9 93455-97-1	DNEL	0.249 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Hexamethylindanopyran	1222-05-5	DNEL	13.5 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects
Hexamethylindanopyran	1222-05-5	DNEL	36.7 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated	70955-71-4	DNEL	1.16 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects
Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated	70955-71-4	DNEL	0.16 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Eugenol	97-53-0	DNEL	21.2 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects
Eugenol	97-53-0	DNEL	6 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Fixolide	1506-02-1	DNEL	0.525 mg/m³	human, inhalatory	worker (industry)	chronic - local effects
Fixolide	1506-02-1	DNEL	1.8 mg/kg	human, dermal	worker (industry)	chronic - local effects
Fixolide	1506-02-1	DNEL	0.175 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects

Relevant DNELs of components of the mixture

Name of substance	CAS No	End-point	Threshold level	Protection goal, route of exposure	Used in	Exposure time
Fixolide	1506-02-1	DNEL	0.525 mg/m³	human, inhalatory	worker (industry)	acute - systemic effects
Fixolide	1506-02-1	DNEL	0.61 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Linalyl acetate	115-95-7	DNEL	2.75 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects
Linalyl acetate	115-95-7	DNEL	2.5 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Linalyl acetate	115-95-7	DNEL	236.2 µg/cm²	human, dermal	worker (industry)	chronic - local effects
Linalyl acetate	115-95-7	DNEL	236.2 µg/cm²	human, dermal	worker (industry)	acute - local effects
Peppermint oil	8006-90-4 84082-70-2	DNEL	35.3 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects
Peppermint oil	8006-90-4 84082-70-2	DNEL	5 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects

Relevant PNECs of components of the mixture

Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
Dihydromyrcenol	18479-58-8	PNEC	111 $^{mg}/_{kg}$	aquatic organisms	water	short-term (single instance)
Dihydromyrcenol	18479-58-8	PNEC	0.278 $^{mg}/_{l}$	aquatic organisms	water	intermittent release
Dihydromyrcenol	18479-58-8	PNEC	27.8 $^{µg}/_{l}$	aquatic organisms	freshwater	short-term (single instance)
Dihydromyrcenol	18479-58-8	PNEC	2.78 $^{µg}/_{l}$	aquatic organisms	marine water	short-term (single instance)
Dihydromyrcenol	18479-58-8	PNEC	10 $^{mg}/_{l}$	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Dihydromyrcenol	18479-58-8	PNEC	0.594 $^{mg}/_{kg}$	aquatic organisms	freshwater sediment	short-term (single instance)
Dihydromyrcenol	18479-58-8	PNEC	0.059 $^{mg}/_{kg}$	aquatic organisms	marine sediment	short-term (single instance)

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Relevant PNECs of components of the mixture

Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
Dihydromyrcenol	18479-58-8	PNEC	0.103 mg/kg	terrestrial organisms	soil	short-term (single instance)
Orange Terpenes	68647-72-3 8028-48-6	PNEC	5.77 µg/l	aquatic organisms	water	intermittent release
Orange Terpenes	68647-72-3 8028-48-6	PNEC	5.4 µg/l	aquatic organisms	freshwater	short-term (single instance)
Orange Terpenes	68647-72-3 8028-48-6	PNEC	0.54 µg/l	aquatic organisms	marine water	short-term (single instance)
Orange Terpenes	68647-72-3 8028-48-6	PNEC	2.1 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Orange Terpenes	68647-72-3 8028-48-6	PNEC	1.3 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Orange Terpenes	68647-72-3 8028-48-6	PNEC	0.13 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Orange Terpenes	68647-72-3 8028-48-6	PNEC	0.261 mg/kg	terrestrial organisms	soil	short-term (single instance)
Linalool	78-70-6	PNEC	7.8 mg/kg	aquatic organisms	water	short-term (single instance)
Linalool	78-70-6	PNEC	2 mg/l	aquatic organisms	water	intermittent release
Linalool	78-70-6	PNEC	0.2 mg/l	aquatic organisms	freshwater	short-term (single instance)
Linalool	78-70-6	PNEC	0.02 mg/l	aquatic organisms	marine water	short-term (single instance)
Linalool	78-70-6	PNEC	10 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Linalool	78-70-6	PNEC	2.22 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Linalool	78-70-6	PNEC	0.222 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Linalool	78-70-6	PNEC	0.327 mg/kg	terrestrial organisms	soil	short-term (single instance)
Ambercore	139504-68-0	PNEC	0.022 mg/l	aquatic organisms	freshwater	short-term (single instance)
Ambercore	139504-68-0	PNEC	0.002 mg/l	aquatic organisms	marine water	short-term (single instance)

Relevant PNECs of components of the mixture

Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
Ambercore	139504-68-0	PNEC	1 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Ambercore	139504-68-0	PNEC	0.218 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Ambercore	139504-68-0	PNEC	0.022 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Ambercore	139504-68-0	PNEC	2 mg/kg	terrestrial organisms	soil	short-term (single instance)
Acetyl cedrene	32388-55-9	PNEC	1.74 µg/l	aquatic organisms	freshwater	short-term (single instance)
Acetyl cedrene	32388-55-9	PNEC	0.174 µg/l	aquatic organisms	marine water	short-term (single instance)
Acetyl cedrene	32388-55-9	PNEC	10 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Acetyl cedrene	32388-55-9	PNEC	24.4 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Acetyl cedrene	32388-55-9	PNEC	2.44 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Acetyl cedrene	32388-55-9	PNEC	4.87 mg/kg	terrestrial organisms	soil	short-term (single instance)
Hexamethylindanopyran	1222-05-5	PNEC	6.8 µg/l	aquatic organisms	freshwater	short-term (single instance)
Hexamethylindanopyran	1222-05-5	PNEC	0.44 µg/l	aquatic organisms	marine water	short-term (single instance)
Hexamethylindanopyran	1222-05-5	PNEC	1 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Hexamethylindanopyran	1222-05-5	PNEC	2 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Hexamethylindanopyran	1222-05-5	PNEC	0.394 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Hexamethylindanopyran	1222-05-5	PNEC	1.5 mg/kg	terrestrial organisms	soil	short-term (single instance)
Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated	70955-71-4	PNEC	13.6 µg/l	aquatic organisms	freshwater	short-term (single instance)

Relevant PNECs of components of the mixture

Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated	70955-71-4	PNEC	1.36 µg/l	aquatic organisms	marine water	short-term (single instance)
Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated	70955-71-4	PNEC	31.8 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated	70955-71-4	PNEC	10.5 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated	70955-71-4	PNEC	1.05 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated	70955-71-4	PNEC	1.84 mg/kg	terrestrial organisms	soil	short-term (single instance)
Eugenol	97-53-0	PNEC	11.3 µg/l	aquatic organisms	water	intermittent release
Eugenol	97-53-0	PNEC	1.13 µg/l	aquatic organisms	freshwater	short-term (single instance)
Eugenol	97-53-0	PNEC	0.113 µg/l	aquatic organisms	marine water	short-term (single instance)
Eugenol	97-53-0	PNEC	0.081 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Eugenol	97-53-0	PNEC	0.008 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Eugenol	97-53-0	PNEC	0.015 mg/kg	terrestrial organisms	soil	short-term (single instance)

Relevant PNECs of components of the mixture

Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
Fixolide	1506-02-1	PNEC	6.1 µg/l	aquatic organisms	water	intermittent release
Fixolide	1506-02-1	PNEC	2.2 µg/l	aquatic organisms	freshwater	short-term (single instance)
Fixolide	1506-02-1	PNEC	0.22 µg/l	aquatic organisms	marine water	short-term (single instance)
Fixolide	1506-02-1	PNEC	2.2 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Fixolide	1506-02-1	PNEC	1.72 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Fixolide	1506-02-1	PNEC	0.345 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Fixolide	1506-02-1	PNEC	0.01 mg/kg	terrestrial organisms	soil	short-term (single instance)
Linalyl acetate	115-95-7	PNEC	0.11 mg/l	aquatic organisms	water	intermittent release
Linalyl acetate	115-95-7	PNEC	0.011 mg/l	aquatic organisms	freshwater	short-term (single instance)
Linalyl acetate	115-95-7	PNEC	0.001 mg/l	aquatic organisms	marine water	short-term (single instance)
Linalyl acetate	115-95-7	PNEC	1 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Linalyl acetate	115-95-7	PNEC	0.609 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Linalyl acetate	115-95-7	PNEC	0.061 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Linalyl acetate	115-95-7	PNEC	0.115 mg/kg	terrestrial organisms	soil	short-term (single instance)

8.2 Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Type of material

PVA: polyvinyl alcohol, Nitrile

- Material thickness

>0.5 mm

- Breakthrough times of the glove material

>120 minutes (permeation: level 4)

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	liquid
Colour	black
Odour	characteristic
Melting point/freezing point	not determined
Boiling point or initial boiling point and boiling range	141.5 °C at 101.3 kPa
Flammability	this material is combustible, but will not ignite readily
Lower and upper explosion limit	not determined
Flash point	79 °C

Auto-ignition temperature	440 °C
Decomposition temperature	not relevant
pH (value)	not determined
Kinematic viscosity	not determined
Solubility(ies)	not determined

Partition coefficient

Partition coefficient n-octanol/water (log value)	this information is not available

Vapour pressure	0.25 kPa at 25 °C

Density and/or relative density

Density	not determined
Relative vapour density	information on this property is not available

Particle characteristics	not relevant (liquid)

9.2 Other information

Information with regard to physical hazard classes	hazard classes acc. to GHS (physical hazards): not relevant
Other safety characteristics	there is no additional information

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical stability

See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible materials

Oxidisers

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification acc. to GHS

Acute toxicity

Shall not be classified as acutely toxic.

GHS of the United Nations, annex 4: May be harmful in contact with skin.

Acute toxicity estimate (ATE) of components of the mixture

Name of substance	CAS No	Exposure route	ATE
Fixolide	1506-02-1	oral	920 $^{mg}/_{kg}$

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

11.2 Information on other hazards

There is no additional information.

SECTION 12: Ecological information

12.1 Toxicity

Toxic to aquatic life with long lasting effects.

Aquatic toxicity (acute) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Dihydromyrcenol	18479-58-8	LC50	27.8 $^{mg}/_{l}$	fish	96 h
Dihydromyrcenol	18479-58-8	EC50	38 $^{mg}/_{l}$	aquatic invertebrates	48 h
Dihydromyrcenol	18479-58-8	ErC50	80 $^{mg}/_{l}$	green algae (Selenastrum capricornutum)	72 h
Dihydromyrcenol	18479-58-8	NOEC	<3.5 $^{mg}/_{l}$	fish	96 h
Dihydromyrcenol	18479-58-8	LOEC	50 $^{mg}/_{l}$	green algae (Selenastrum capricornutum)	72 h
Orange Terpenes	68647-72-3 8028-48-6	LL50	5.65 $^{mg}/_{l}$	fish	96 h
Orange Terpenes	68647-72-3 8028-48-6	EL50	1.4 $^{mg}/_{l}$	aquatic invertebrates	24 h
Orange Terpenes	68647-72-3 8028-48-6	NOELR	4 $^{mg}/_{l}$	fish	96 h
Linalool	78-70-6	LC50	27.8 $^{mg}/_{l}$	fish	96 h
Linalool	78-70-6	EC50	59 $^{mg}/_{l}$	aquatic invertebrates	48 h
Linalool	78-70-6	ErC50	156.7 $^{mg}/_{l}$	green algae (Selenastrum capricornutum)	96 h
Linalool	78-70-6	NOEC	<3.5 $^{mg}/_{l}$	fish	96 h
Ambercore	139504-68-0	LC50	9.2 $^{mg}/_{l}$	fish	24 h

Aquatic toxicity (acute) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Ambercore	139504-68-0	EC50	>9.9 mg/l	aquatic invertebrates	24 h
Ambercore	139504-68-0	ErC50	12 mg/l	green algae (Selenastrum capricornutum)	72 h
Ambercore	139504-68-0	NOEC	1.8 mg/l	fish	96 h
Acetyl cedrene	32388-55-9	LC50	2.3 mg/l	fish	96 h
Acetyl cedrene	32388-55-9	EC50	0.86 mg/l	aquatic invertebrates	48 h
Acetyl cedrene	32388-55-9	ErC50	>4.3 mg/l	green algae (Selenastrum capricornutum)	96 h
Acetyl cedrene	32388-55-9	NOEC	1.07 mg/l	green algae (Selenastrum capricornutum)	96 h
Lavandin Oil	91722-69-9 8022-15-9 93455-97-1	LL50	17 mg/l	fish	96 h
Lavandin Oil	91722-69-9 8022-15-9 93455-97-1	EL50	34.56 mg/l	aquatic invertebrates	24 h
Hexamethylindanopyran	1222-05-5	LC50	0.95 mg/l	fish	96 h
Hexamethylindanopyran	1222-05-5	EC50	0.194 mg/l	aquatic invertebrates	48 h
Hexamethylindanopyran	1222-05-5	ErC50	>0.854 mg/l	green algae (Selenastrum capricornutum)	72 h
Hexamethylindanopyran	1222-05-5	NOEC	0.201 mg/l	green algae (Selenastrum capricornutum)	72 h
Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated	70955-71-4	EC50	<10 mg/l	aquatic invertebrates	48 h
Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated	70955-71-4	EL50	>100 mg/l	green algae (Selenastrum capricornutum)	72 h

Aquatic toxicity (acute) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated	70955-71-4	ErC50	>0.37 mg/l	green algae (Selenastrum capricornutum)	72 h
Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated	70955-71-4	NOELR	100 mg/l	green algae (Selenastrum capricornutum)	72 h
Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated	70955-71-4	NOEC	0.34 mg/l	green algae (Selenastrum capricornutum)	72 h
Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated	70955-71-4	LOEC	>0.34 mg/l	green algae (Selenastrum capricornutum)	72 h
Eugenol	97-53-0	LC50	13 mg/l	fish	24 h
Eugenol	97-53-0	EC50	1.05 mg/l	aquatic invertebrates	48 h
Eugenol	97-53-0	ErC50	24 mg/l	green algae (Selenastrum capricornutum)	72 h
Eugenol	97-53-0	NOEC	10 mg/l	fish	24 h
Eugenol	97-53-0	LOEC	38 mg/l	green algae (Selenastrum capricornutum)	72 h
Fixolide	1506-02-1	LC50	1.49 mg/l	fish	96 h
Fixolide	1506-02-1	ErC50	>835 µg/l	green algae (Selenastrum capricornutum)	72 h
Fixolide	1506-02-1	EC50	625 µg/l	green algae (Selenastrum capricornutum)	72 h
Fixolide	1506-02-1	NOEC	404 µg/l	green algae (Selenastrum capricornutum)	72 h
Fixolide	1506-02-1	LOEC	816 µg/l	green algae (Selenastrum capricornutum)	72 h
Linalyl acetate	115-95-7	ErC50	62 mg/l	green algae (Selenastrum capricornutum)	72 h

Aquatic toxicity (acute) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Linalyl acetate	115-95-7	LC50	11 $^{mg}/_{l}$	fish	96 h
Linalyl acetate	115-95-7	EC50	59 $^{mg}/_{l}$	aquatic invertebrates	48 h
Linalyl acetate	115-95-7	NOEC	25 $^{mg}/_{l}$	aquatic invertebrates	48 h
Peppermint oil	8006-90-4 84082-70-2	LC50	3.4 $^{mg}/_{l}$	fish	96 h
Peppermint oil	8006-90-4 84082-70-2	EC50	2.7 $^{mg}/_{l}$	aquatic invertebrates	48 h

Aquatic toxicity (chronic) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Dihydromyrcenol	18479-58-8	EC50	17 $^{mg}/_{l}$	aquatic invertebrates	21 d
Dihydromyrcenol	18479-58-8	NOEC	9.5 $^{mg}/_{l}$	aquatic invertebrates	21 d
Orange Terpenes	68647-72-3 8028-48-6	EL50	1.4 $^{mg}/_{l}$	aquatic invertebrates	24 h
Linalool	78-70-6	LC50	27.8 $^{mg}/_{l}$	fish	24 h
Linalool	78-70-6	EC50	>100 $^{mg}/_{l}$	microorganisms	30 min
Ambercore	139504-68-0	EC50	2.4 $^{mg}/_{l}$	aquatic invertebrates	21 d
Ambercore	139504-68-0	LOEC	0.9 $^{mg}/_{l}$	fish	33 d
Ambercore	139504-68-0	NOEC	0.22 $^{mg}/_{l}$	fish	33 d
Acetyl cedrene	32388-55-9	EC50	0.32 $^{mg}/_{l}$	aquatic invertebrates	21 d
Acetyl cedrene	32388-55-9	NOEC	0.087 $^{mg}/_{l}$	aquatic invertebrates	21 d
Acetyl cedrene	32388-55-9	LOEC	0.23 $^{mg}/_{l}$	aquatic invertebrates	21 d
Lavandin Oil	91722-69-9 8022-15-9 93455-97-1	EC50	1,230 $^{mg}/_{l}$	microorganisms	3 h
Lavandin Oil	91722-69-9 8022-15-9 93455-97-1	NOEC	488 $^{mg}/_{l}$	microorganisms	3 h

Aquatic toxicity (chronic) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Lavandin Oil	91722-69-9 8022-15-9 93455-97-1	LOEC	781 mg/l	microorganisms	3 h
Hexamethylindan-opyran	1222-05-5	LC50	>0.14 mg/l	fish	36 d
Hexamethylindan-opyran	1222-05-5	EC50	0.282 mg/l	aquatic invertebrates	21 d
Hexamethylindan-opyran	1222-05-5	NOEC	0.068 mg/l	fish	36 d
Hexamethylindan-opyran	1222-05-5	LOEC	0.075 mg/l	aquatic invertebrates	5.5 d
Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated	70955-71-4	LC50	1.36 mg/l	fish	7 d
Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated	70955-71-4	EC50	>1,000 mg/l	microorganisms	3 h
Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated	70955-71-4	NOEC	0.34 mg/l	fish	7 d
Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated	70955-71-4	LOEC	1.36 mg/l	fish	7 d
Eugenol	97-53-0	LC50	13 mg/l	fish	24 h
Eugenol	97-53-0	NOEC	10 mg/l	fish	24 h
Fixolide	1506-02-1	LC50	100 µg/l	fish	36 d
Fixolide	1506-02-1	EC50	>800 µg/l	aquatic invertebrates	3 d
Fixolide	1506-02-1	NOEC	35 µg/l	fish	34 d
Fixolide	1506-02-1	LOEC	50 µg/l	fish	34 d
Linalyl acetate	115-95-7	LC50	11.14 mg/l	fish	20 h

Aquatic toxicity (chronic) of components of the mixture					
Name of substance	**CAS No**	**Endpoint**	**Value**	**Species**	**Exposure time**
Linalyl acetate	115-95-7	NOEC	>25.7 $^{mg}/_{l}$	microorganisms	28 d

12.2 Persistence and degradability

Degradability of components of the mixture						
Name of substance	**CAS No**	**Process**	**Degradation rate**	**Time**	**Method**	**Source**
Dihydromyrcenol	18479-58-8	carbon dioxide generation	72 %	28 d		ECHA
Dihydromyrcenol	18479-58-8	DOC removal	100 %	28 d		ECHA
Linalool	78-70-6	oxygen depletion	40.9 %	5 d		ECHA
Acetyl cedrene	32388-55-9	oxygen depletion	-1 %	7 d		ECHA
Lavandin Oil	91722-69-9 8022-15-9 93455-97-1	carbon dioxide generation	108.3 %	28 d		ECHA
Hexamethylindanopyran	1222-05-5	carbon dioxide generation	1 %	28 d		ECHA
Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated	70955-71-4	carbon dioxide generation	0 %	56 d		ECHA
Eugenol	97-53-0	oxygen depletion	50 %	7 d		ECHA
Linalyl acetate	115-95-7	oxygen depletion	≥0 – ≤10 %	1 d		ECHA

12.3 Bioaccumulative potential

Data are not available.

Bioaccumulative potential of components of the mixture

Name of substance	CAS No	BCF	Log KOW	BOD5/COD
Dihydromyrcenol	18479-58-8	64.8	3.25 (pH value: 7, 40 °C)	
Orange Terpenes	68647-72-3 8028-48-6	32 – 156	2.78 – 4.88	
Linalool	78-70-6		2.9 (pH value: 7, 20 °C)	
Ambercore	139504-68-0	173		
Acetyl cedrene	32388-55-9	3,920	≥5.6 – ≤5.9	
Hexamethylindanopyran	1222-05-5	1,635	5.3 (pH value: 7, 25 °C)	
Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated	70955-71-4		>3.85 – <5.51	
Eugenol	97-53-0		1.83 (pH value: 5.5, 30 °C)	
Fixolide	1506-02-1	596	5.7 (24 °C)	
Linalyl acetate	115-95-7	174	3.9 (25 °C)	
Peppermint oil	8006-90-4 84082-70-2		2.73 – 6.99	

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

According to the results of its assessment, this substance is not a PBT or a vPvB. Does not contain a PBT-/vPvB-substance in a concentration of ≥ 0,1%.

12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of ≥ 0,1%.

12.7 Other adverse effects

Data are not available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packagings

It is a dangerous waste; only packagings which are approved (e.g. acc. to ADR) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

14.1 UN number or ID number

ADR/RID	UN 3082
IMDG-Code	UN 3082
ICAO-TI	UN 3082

14.2 UN proper shipping name

ADR/RID	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
IMDG-Code	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
ICAO-TI	Environmentally hazardous substance, liquid, n.o.s.
Technical name (hazardous ingredients)	Ambercore, Orange Terpenes

14.3 Transport hazard class(es)

ADR/RID	9
IMDG-Code	9
ICAO-TI	9

14.4 Packing group

ADR/RID	III
IMDG-Code	III
ICAO-TI	III

14.5 Environmental hazards hazardous to the aquatic environment

Environmentally hazardous substance (aquatic environment)	Ambercore, Orange Terpenes

14.6 Special precautions for user

Provisions for dangerous goods (ADR) should be complied within the premises.

14.7 Maritime transport in bulk according to IMO instruments

The cargo is not intended to be carried in bulk.

Information for each of the UN Model Regulations

Not regulated when carried in single or combination packaging containing a net quantity of 5L or less or 5 kg or less per the following:
DOT: 171.4(2)
ADR: SP 375
IMDG: 2.10.2.7
IATA: special provision A197, DOT

Agreement concerning the International Carriage of Dangerous Goods by Road (ADR) - Additional information

Particulars in the transport document	UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (contains: Ambercore, Orange Terpenes), 9, III, (-)
Classification code	M6
Danger label(s)	9, fish and tree

Environmental hazards	yes (hazardous to the aquatic environment)
Special provisions (SP)	274, 335, 375, 601
Excepted quantities (EQ)	E1
Limited quantities (LQ)	5 L
Transport category (TC)	3
Tunnel restriction code (TRC)	-
Hazard identification No	90
Emergency Action Code	3Z

Regulations concerning the International Carriage of Dangerous Goods by Rail (RID) - Additional information

Classification code	M6
Danger label(s)	9, fish and tree

Environmental hazards	yes (hazardous to water)
Special provisions (SP)	274, 335, 375, 601
Excepted quantities (EQ)	E1
Limited quantities (LQ)	5 L
Transport category (TC)	3

Hazard identification No	90

International Maritime Dangerous Goods Code (IMDG) - Additional information

Particulars in the shipper's declaration	UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (contains: Ambercore, Orange Terpenes), 9, III
Marine pollutant	yes (hazardous to the aquatic environment) (Orange Terpenes)
Danger label(s)	9, fish and tree

Special provisions (SP)	274, 335, 969
Excepted quantities (EQ)	E1
Limited quantities (LQ)	5 L
EmS	F-A, S-F
Stowage category	A

International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information

Particulars in the shipper's declaration	UN3082, Environmentally hazardous substance, liquid, n.o.s., (contains: Ambercore, Orange Terpenes), 9, III
Environmental hazards	yes (hazardous to the aquatic environment)
Danger label(s)	9, fish and tree

Special provisions (SP)	A97, A158, A197, A215
Excepted quantities (EQ)	E1
Limited quantities (LQ)	30 kg

SECTION 15: Regulatory information

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

Relevant provisions of the European Union (EU)

Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

none of the ingredients are listed

Regulation concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

none of the ingredients are listed

Water Framework Directive (WFD)

List of pollutants (WFD)

Name of substance	CAS No	Listed in	Remarks
Hexamethylindanopyran		a)	
Linalool		a)	

Legend
A) Indicative list of the main pollutants

Regulation on the marketing and use of explosives precursors

none of the ingredients are listed

Regulation on drug precursors

none of the ingredients are listed

Regulation on persistent organic pollutants (POP)

None of the ingredients are listed.

National regulations (GB)

List of substances subject to authorisation (GB REACH, Annex 14) / SVHC - candidate list

none of the ingredients are listed

Restrictions according to GB REACH, Annex 17

Dangerous substances with restrictions (GB REACH, Annex 17)

Name of substance	Name acc. to inventory	CAS No	No
California Scents Car Scents Ice	this product meets the criteria for classification in accordance with Regulation No 1272/2008/EC		3
Orange Terpenes	flammable / pyrophoric		40
Fir needle oil, Canadian	flammable / pyrophoric		40

National inventories

Country	Inventory	Status
AU	AIIC	all ingredients are listed
CA	DSL	not all ingredients are listed
CA	NDSL	not all ingredients are listed
CN	IECSC	all ingredients are listed

Country	Inventory	Status
EU	ECSI	not all ingredients are listed
EU	REACH Reg.	not all ingredients are listed
JP	CSCL-ENCS	not all ingredients are listed
JP	ISHA-ENCS	not all ingredients are listed
KR	KECI	all ingredients are listed
MX	INSQ	not all ingredients are listed
NZ	NZIoC	all ingredients are listed
PH	PICCS	all ingredients are listed
TR	CICR	not all ingredients are listed
TW	TCSI	all ingredients are listed
US	TSCA	all ingredients are listed (ACTIVE)

Legend

AIIC	Australian Inventory of Industrial Chemicals
CICR	Chemical Inventory and Control Regulation
CSCL-ENCS	List of Existing and New Chemical Substances (CSCL-ENCS)
DSL	Domestic Substances List (DSL)
ECSI	EC Substance Inventory (EINECS, ELINCS, NLP)
IECSC	Inventory of Existing Chemical Substances Produced or Imported in China
INSQ	National Inventory of Chemical Substances
ISHA-ENCS	Inventory of Existing and New Chemical Substances (ISHA-ENCS)
KECI	Korea Existing Chemicals Inventory
NDSL	Non-domestic Substances List (NDSL)
NZIoC	New Zealand Inventory of Chemicals
PICCS	Philippine Inventory of Chemicals and Chemical Substances (PICCS)
REACH Reg.	REACH registered substances
TCSI	Taiwan Chemical Substance Inventory
TSCA	Toxic Substance Control Act

15.2 Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Indication of changes (revised safety data sheet)

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relev-ant
2.2		- Supplemental hazard information: change in the listing (table)	yes
2.2		Labelling of packages where the contents do not exceed 125 ml	yes

California Scents Car Scents Ice

Version number: GHS 4.0
Replaces version of: 2022-06-08 (GHS 3)

Revision: 2023-07-07

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relev-ant
2.2		- Signal word: warning	yes
2.2		- Hazard pictogram(s): change in the listing (table)	yes
2.2		- Hazard statements: change in the listing (table)	yes
2.2		- Precautionary statements: change in the listing (table)	yes
2.2		- Contains: Orange Terpenes, Linalool, Acetyl cedrene, Lavandin Oil, Eugenol, Fir needle oil, Canadian, Linalyl acetate, 2,2,6-trimethyl-α-propylcyclohex-anepropanol, Peppermint oil	yes
2.3	Other hazards: This material is combustible, but will not ignite readily.	Other hazards	yes
2.3		Results of PBT and vPvB assessment: Does not contain a PBT-/vPvB-substance in a con-centration of ≥ 0,1%.	yes
2.3		Endocrine disrupting properties: Does not contain an endocrine disruptor (EDC) in a concentration of ≥ 0,1%.	yes
3.2		Description of the mixture: change in the listing (table)	yes
10.1	If exposed to air: Danger of explosion.		yes
12.1		Aquatic toxicity (acute) of components of the mix-ture: change in the listing (table)	yes
12.1		Aquatic toxicity (chronic) of components of the mixture: change in the listing (table)	yes
12.5	Results of PBT and vPvB assessment: Data are not available.	Results of PBT and vPvB assessment: According to the results of its assessment, this substance is not a PBT or a vPvB. Does not con-tain a PBT-/vPvB-substance in a concentration of ≥ 0,1%.	yes
12.6	Endocrine disrupting properties: Information on this property is not available.	Endocrine disrupting properties: Does not contain an endocrine disruptor (EDC) in a concentration of ≥ 0,1%.	yes
15.1		National inventories: change in the listing (table)	yes

Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
Acute Tox.	Acute toxicity
ADR	Accord relatif au transport international des marchandises dangereuses par route (Agreement concerning the International Carriage of Dangerous Goods by Road)
Aquatic Acute	Hazardous to the aquatic environment - acute hazard
Aquatic Chronic	Hazardous to the aquatic environment - chronic hazard
Asp. Tox.	Aspiration hazard
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BOD	Biochemical Oxygen Demand
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
Ceiling-C	Ceiling value
COD	Chemical oxygen demand
DGR	Dangerous Goods Regulations (see IATA/DGR)
DNEL	Derived No-Effect Level
DOT	Department of Transportation (USA)
EC50	Effective Concentration 50 %. The EC50 corresponds to the concentration of a tested substance causing 50 % changes in response (e.g. on growth) during a specified time interval
EC No	The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union)
EH40/2005	EH40/2005 Workplace exposure limits (http://www.nationalarchives.gov.uk/doc/open-government-licence/)
EINECS	European Inventory of Existing Commercial Chemical Substances
EL50	Effective Loading 50 %: the EL50 corresponds to the loading rate required to produce a response in 50% of the test organisms
ELINCS	European List of Notified Chemical Substances
EmS	Emergency Schedule
ErC50	≡ EC50: in this method, that concentration of test substance which results in a 50 % reduction in either growth (EbC50) or growth rate (ErC50) relative to the control
Eye Dam.	Seriously damaging to the eye
Eye Irrit.	Irritant to the eye
Flam. Liq.	Flammable liquid

California Scents Car Scents Ice

Abbr.	Descriptions of used abbreviations
GB REACH	The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/758 (as amended)
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
ICAO-TI	Technical instructions for the safe transport of dangerous goods by air
IMDG	International Maritime Dangerous Goods Code
IMDG-Code	International Maritime Dangerous Goods Code
index No	The Index number is the identification code given to the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008
LC50	Lethal Concentration 50%: the LC50 corresponds to the concentration of a tested substance causing 50 % lethality during a specified time interval
LL50	Lethal Loading 50 %: the LL50 corresponds to the loading rate causing 50 % lethality
LOEC	Lowest Observed Effect Concentration
log KOW	n-Octanol/water
NLP	No-Longer Polymer
NOEC	No Observed Effect Concentration
NOELR	No Observed Effect Loading Rate
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concerning the International carriage of Dangerous goods by Rail)
Skin Corr.	Corrosive to skin
Skin Irrit.	Irritant to skin
Skin Sens.	Skin sensitisation
STEL	Short-term exposure limit
STOT SE	Specific target organ toxicity - single exposure
TWA	Time-weighted average

Abbr.	Descriptions of used abbreviations
vPvB	Very Persistent and very Bioaccumulative
WEL	Workplace exposure limit

Key literature references and sources for data

Agreement concerning the International Carriage of Dangerous Goods by Road (ADR). Regulations concerning the International Carriage of Dangerous Goods by Rail (RID). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties: The classification is based on tested mixture.
Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in section 2 and 3)

Code	Text
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.
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.

Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.