



# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

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

#### 1.1 Product identifier

Trade name **California Scents Palms Ocean Wave**  
Registration number (REACH) not relevant (mixture)

#### 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 according to Regulation (EC) No 1272/2008 (CLP)

Section	Hazard class	Category	Hazard class and category	Hazard statement
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.

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

The most important adverse physicochemical, human health and environmental effects  
Spillage and fire water can cause pollution of watercourses.

### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

- Signal word warning

- Pictograms

GHS07, GHS09



- Hazard statements

H317 May cause an allergic skin reaction.  
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.  
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.

- Hazardous ingredients for labelling Cyclamal, Linalyl acetate, Hydroxycitronellal, Linalool

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 Cyclamal, Linalyl acetate, Hydroxycitronellal, Linalool

### 2.3 Other hazards

of no significance

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24





### 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
Cyclamal	CAS No 103-95-7  EC No 203-161-7  REACH Reg. No 01-2119970582-32- xxxx	5 – < 10	Skin Irrit. 2 / H315 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  REACH Reg. No 01-2119488227-29- xxxx	5 – < 10	Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410	
Linalyl acetate	CAS No 115-95-7  EC No 204-116-4  REACH Reg. No 01-2119454789-19- xxxx	1 – < 5	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1B / H317	
Linalool	CAS No 78-70-6  EC No 201-134-4  Index No 603-235-00-2  REACH Reg. No 01-2119474016-42- xxxx	1 – < 5	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1B / H317	

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

Name of substance	Identifier	Wt%	Classification acc. to GHS	Pictograms
Hydroxycitronellal	CAS No 107-75-5  EC No 203-518-7  REACH Reg. No 01-2119973482-31- xxxx	1 - < 5	Eye Irrit. 2 / H319 Skin Sens. 1B / H317	
Methyl Ionone	CAS No 127-51-5  EC No 204-846-3  REACH Reg. No 01-2120138569-45- xxxx	1 - < 5	Aquatic Chronic 2 / H411	
3-methyl-2-butenyl acetate	CAS No 1191-16-8  EC No 214-730-4  REACH Reg. No 01-2119959858-12- xxxx	1 - < 5	Flam. Liq. 3 / H226	
Piperonal	CAS No 120-57-0  EC No 204-409-7  REACH Reg. No 01-2119983608-21- xxxx	< 1	Skin Sens. 1B / H317	

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. Provide fresh air.



# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

Following skin contact

Rinse skin with water/shower.

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, Foam, ABC-powder

Unsuitable extinguishing media

Water jet

### 5.2 Special hazards arising from the substance or mixture

Deposited combustible dust has considerable explosion potential.

Hazardous combustion products

Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)

### 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.



# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

### 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, Take up mechanically

Advice on how to clean up a spill

Take up mechanically.

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. Take precautionary measures against static discharge. Use only in well-ventilated areas. Ground/bond container and receiving equipment.

- Specific notes/details

Dust deposits may accumulate on all deposition surfaces in a technical room. The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.

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

Managing of associated risks

- Explosive atmospheres

Removal of dust deposits.

- Ventilation requirements

Use local and general ventilation.

- Packaging compatibilities

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



# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

### 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/m <sup>3</sup> ]	STEL [ppm]	STEL [mg/m <sup>3</sup> ]	Ceiling-C [ppm]	Ceiling-C [mg/m <sup>3</sup> ]	Notation	Source
GB	dust		WEL		10					i	EH40/2005
GB	dust		WEL		4					r	EH40/2005
GB	cellulose	9004-34-6	WEL		10		20			i	EH40/2005
GB	cellulose	9004-34-6	WEL		4					r	EH40/2005

#### Notation

Ceiling-C

i

r

STEL

TWA

ceiling value is a limit value above which exposure should not occur

inhalable fraction

respirable fraction

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)

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	Endpoint	Threshold level	Protection goal, route of exposure	Used in	Exposure time
Cyclamal	103-95-7	DNEL	7.43 µg/cm <sup>2</sup>	human, dermal	worker (industry)	chronic - local effects
Cyclamal	103-95-7	DNEL	1.23 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
Cyclamal	103-95-7	DNEL	0.35 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Hexamethylindanopyran	1222-05-5	DNEL	13.5 mg/m <sup>3</sup>	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



# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

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
Linalyl acetate	115-95-7	DNEL	2.75 mg/m <sup>3</sup>	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/cm <sup>2</sup>	human, dermal	worker (industry)	chronic - local effects
Linalyl acetate	115-95-7	DNEL	236.2 µg/cm <sup>2</sup>	human, dermal	worker (industry)	acute - local effects
Hydroxycitronellal	107-75-5	DNEL	18 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
Hydroxycitronellal	107-75-5	DNEL	1.9 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Hydroxycitronellal	107-75-5	DNEL	500 µg/cm <sup>2</sup>	human, dermal	worker (industry)	acute - local effects
Linalool	78-70-6	DNEL	16.5 mg/m <sup>3</sup>	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/m <sup>3</sup>	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
Methyl Ionone	127-51-5	DNEL	8.22 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
Methyl Ionone	127-51-5	DNEL	0.375 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
3-methyl-2-butenyl acetate	1191-16-8	DNEL	5.77 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
3-methyl-2-butenyl acetate	1191-16-8	DNEL	6.54 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Piperonal	120-57-0	DNEL	17.6 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
Piperonal	120-57-0	DNEL	2.5 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects





# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

### Relevant PNECs of components of the mixture

Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
Cyclamal	103-95-7	PNEC	33.3 mg/kg	aquatic organisms	water	short-term (single instance)
Cyclamal	103-95-7	PNEC	10.92 µg/l	aquatic organisms	water	intermittent release
Cyclamal	103-95-7	PNEC	8.8 µg/l	aquatic organisms	freshwater	short-term (single instance)
Cyclamal	103-95-7	PNEC	0.88 µg/l	aquatic organisms	marine water	short-term (single instance)
Cyclamal	103-95-7	PNEC	1 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Cyclamal	103-95-7	PNEC	1.02 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Cyclamal	103-95-7	PNEC	0.102 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Cyclamal	103-95-7	PNEC	0.199 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)
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)



# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

Relevant PNECs of components of the mixture						
Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
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)
Hydroxycitronellal	107-75-5	PNEC	316 µg/l	aquatic organisms	water	intermittent release
Hydroxycitronellal	107-75-5	PNEC	31.6 µg/l	aquatic organisms	freshwater	short-term (single instance)
Hydroxycitronellal	107-75-5	PNEC	3.16 µg/l	aquatic organisms	marine water	short-term (single instance)
Hydroxycitronellal	107-75-5	PNEC	10 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Hydroxycitronellal	107-75-5	PNEC	0.145 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Hydroxycitronellal	107-75-5	PNEC	0.015 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Hydroxycitronellal	107-75-5	PNEC	0.011 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)



# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

### Relevant PNECs of components of the mixture

Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
Methyl Ionone	127-51-5	PNEC	1.43 µg/l	aquatic organisms	freshwater	short-term (single instance)
Methyl Ionone	127-51-5	PNEC	0.143 µg/l	aquatic organisms	marine water	short-term (single instance)
Methyl Ionone	127-51-5	PNEC	10 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Methyl Ionone	127-51-5	PNEC	0.443 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Methyl Ionone	127-51-5	PNEC	44.3 µg/kg	aquatic organisms	marine sediment	short-term (single instance)
Methyl Ionone	127-51-5	PNEC	87.8 µg/kg	terrestrial organisms	soil	short-term (single instance)
3-methyl-2-butenyl acetate	1191-16-8	PNEC	0.235 mg/l	aquatic organisms	water	intermittent release
3-methyl-2-butenyl acetate	1191-16-8	PNEC	0.024 mg/l	aquatic organisms	freshwater	short-term (single instance)
3-methyl-2-butenyl acetate	1191-16-8	PNEC	0.002 mg/l	aquatic organisms	marine water	short-term (single instance)
3-methyl-2-butenyl acetate	1191-16-8	PNEC	100 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
3-methyl-2-butenyl acetate	1191-16-8	PNEC	0.151 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
3-methyl-2-butenyl acetate	1191-16-8	PNEC	0.085 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
3-methyl-2-butenyl acetate	1191-16-8	PNEC	0.007 mg/kg	terrestrial organisms	soil	short-term (single instance)
Piperonal	120-57-0	PNEC	2.5 µg/l	aquatic organisms	freshwater	short-term (single instance)
Piperonal	120-57-0	PNEC	0.25 µg/l	aquatic organisms	marine water	short-term (single instance)
Piperonal	120-57-0	PNEC	10 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Piperonal	120-57-0	PNEC	11.9 µg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Piperonal	120-57-0	PNEC	1.2 µg/kg	aquatic organisms	marine sediment	short-term (single instance)



# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

Relevant PNECs of components of the mixture						
Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
Piperonal	120-57-0	PNEC	0.84 µg/kg	terrestrial organisms	soil	short-term (single instance)
Piperonal	120-57-0	PNEC	25 µg/l	aquatic organisms	water	intermittent release

### 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

Particulate filter device (EN 143).

Environmental exposure controls

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



# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

### SECTION 9: Physical and chemical properties

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

Physical state	solid
Colour	light blue - black
Odour	characteristic
Melting point/freezing point	not determined
Boiling point or initial boiling point and boiling range	150 °C at 1,013 hPa
Flammability	this material is combustible, but will not ignite readily
Lower and upper explosion limit	not determined
Flash point	46 °C at 1,013 hPa
Auto-ignition temperature	210 °C
Decomposition temperature	not relevant
pH (value)	not applicable
Kinematic viscosity	not relevant
Solubility(ies)	not determined

#### Partition coefficient

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

Vapour pressure	2.6 hPa at 20 °C
-----------------	------------------

#### Density and/or relative density



# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

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

Particle characteristics	no data available
--------------------------	-------------------

### 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.

#### Hints to prevent fire or explosion

The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.

### 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.



# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

### SECTION 11: Toxicological information

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

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 according to GHS (1272/2008/EC, CLP)

##### Acute toxicity

Shall not be classified as acutely toxic.

##### Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

##### Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

##### 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.

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

### SECTION 12: Ecological information

#### 12.1 Toxicity

Toxic to aquatic life with long lasting effects.

Aquatic toxicity (chronic) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Cyclamal	103-95-7	EC50	1.7 mg/l	aquatic invertebrates	21 d
Hexamethylindanopyran	1222-05-5	LC50	>0.14 mg/l	fish	36 d
Hexamethylindanopyran	1222-05-5	EC50	0.282 mg/l	aquatic invertebrates	21 d
Linalyl acetate	115-95-7	LC50	11.14 mg/l	fish	20 h
Linalool	78-70-6	LC50	27.8 mg/l	fish	24 h
Linalool	78-70-6	EC50	>100 mg/l	microorganisms	30 min
3-methyl-2-butenyl acetate	1191-16-8	LC50	25 mg/l	fish	24 h
Piperonal	120-57-0	LC50	1.6 mg/l	fish	24 h
Piperonal	120-57-0	EC50	82 mg/l	aquatic invertebrates	24 h

#### 12.2 Persistence and degradability

Degradability of components of the mixture

Name of substance	CAS No	Process	Degradation rate	Time	Method	Source
Cyclamal	103-95-7	carbon dioxide generation	65.5 %	28 d		ECHA
Hexamethylindanopyran	1222-05-5	carbon dioxide generation	1 %	28 d		ECHA
Linalyl acetate	115-95-7	oxygen depletion	≥0 – ≤10 %	1 d		ECHA
Hydroxycitronellal	107-75-5	oxygen depletion	80 – 90 %	21 d		ECHA
Linalool	78-70-6	oxygen depletion	40.9 %	5 d		ECHA





# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

### Degradability of components of the mixture

Name of substance	CAS No	Process	Degradation rate	Time	Method	Source
Methyl Ionone	127-51-5	oxygen depletion	42.51 %	28 d		ECHA
3-methyl-2-butenyl acetate	1191-16-8	carbon dioxide generation	90 – 100 %	28 d		ECHA
Piperonal	120-57-0	oxygen depletion	29 %	2 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
Cyclamal	103-95-7		3.4 (pH value: ~7, 35 °C)	
Hexamethylindanopyran	1222-05-5	1,635	5.3 (pH value: 7, 25 °C)	
Linalyl acetate	115-95-7	174	3.9 (25 °C)	
Hydroxycitronellal	107-75-5		1.68 (25 °C)	
Linalool	78-70-6		2.9 (pH value: 7, 20 °C)	
Methyl Ionone	127-51-5		4.288 (pH value: 4.7, 25 °C)	
3-methyl-2-butenyl acetate	1191-16-8		2 (pH value: 6.5, 23 °C)	
Piperonal	120-57-0		1.2 (35 °C)	

### 12.4 Mobility in soil

Data are not available.

### 12.5 Results of PBT and vPvB assessment

Data are not available.

### 12.6 Endocrine disrupting properties

Information on this property is not available.

### 12.7 Other adverse effects

Data are not available.



# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

### 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/packages

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/ADN	UN 3077
IMDG-Code	UN 3077
ICAO-TI	UN 3077

#### 14.2 UN proper shipping name

ADR/RID/ADN	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
IMDG-Code	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
ICAO-TI	Environmentally hazardous substance, solid, n.o.s.
Technical name (hazardous ingredients)	Hexamethylindanopyran, Methyl Ionone

#### 14.3 Transport hazard class(es)

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

#### 14.4 Packing group

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

#### 14.5 Environmental hazards

	hazardous to the aquatic environment
Environmentally hazardous substance (aquatic environment)	Hexamethylindanopyran, Methyl Ionone

**California Scents Palms Ocean Wave**

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

**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

**Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN) - Additional information**

Particulars in the transport document	UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., (contains: Hexamethylindanopyran, Methyl Ionone), 9, III, (-)
Classification code	M7
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 kg
Transport category (TC)	3
Tunnel restriction code (TRC)	-
Hazard identification No	90
Emergency Action Code	2Z

**International Maritime Dangerous Goods Code (IMDG) - Additional information**

Particulars in the shipper's declaration	UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., (contains: Hexamethylindanopyran, Methyl Ionone), 9, III, 46°C c.c.
Marine pollutant	yes (hazardous to the aquatic environment) (Hexamethylindanopyran)
Danger label(s)	9, fish and tree

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24



Special provisions (SP)	274, 335, 966, 967, 969
Excepted quantities (EQ)	E1
Limited quantities (LQ)	5 kg
EmS	F-A, S-F
Stowage category	A

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

Particulars in the shipper's declaration	UN3077, Environmentally hazardous substance, solid, n.o.s., (contains: Hexamethylindanopyran, Methyl Ionone), 9, III
Environmental hazards	YES (hazardous to the aquatic environment)
Danger label(s)	9, fish and tree



Special provisions (SP)	A97, A158, A179, 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)

#### Restrictions according to REACH, Annex XVII

Dangerous substances with restrictions (REACH, Annex XVII)				
Name of substance	Name acc. to inventory	CAS No	Restriction	No
Linalyl acetate	this product meets the criteria for classification in accordance with Regulation No 1272/2008/EC		R3	3
Linalyl acetate	substances in tattoo inks and permanent make-up		R75	75
Hexamethylindanopyran	this product meets the criteria for classification in accordance with Regulation No 1272/2008/EC		R3	3
Piperonal	substances in tattoo inks and permanent make-up		R75	75



# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

Dangerous substances with restrictions (REACH, Annex XVII)				
Name of substance	Name acc. to inventory	CAS No	Restriction	No
Linalool	this product meets the criteria for classification in accordance with Regulation No 1272/2008/EC		R3	3
Linalool	substances in tattoo inks and permanent make-up		R75	75
Cyclamal	this product meets the criteria for classification in accordance with Regulation No 1272/2008/EC		R3	3
Cyclamal	substances in tattoo inks and permanent make-up		R75	75
Methyl Ionone	this product meets the criteria for classification in accordance with Regulation No 1272/2008/EC		R3	3
Hydroxycitronellal	this product meets the criteria for classification in accordance with Regulation No 1272/2008/EC		R3	3
Hydroxycitronellal	substances in tattoo inks and permanent make-up		R75	75
3-methyl-2-butenyl acetate	this product meets the criteria for classification in accordance with Regulation No 1272/2008/EC		R3	3
3-methyl-2-butenyl acetate	flammable / pyrophoric		R40	40

### Legend

R3

- Shall not be used in:
  - ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,
  - tricks and jokes,
  - games for one or more participants, or any article intended to be used as such, even with ornamental aspects,
- Articles not complying with paragraph 1 shall not be placed on the market.
- Shall not be placed on the market if they contain a colouring agent, unless required for fiscal reasons, or perfume, or both, if they:
  - can be used as fuel in decorative oil lamps for supply to the general public, and
  - present an aspiration hazard and are labelled with H304.
- Decorative oil lamps for supply to the general public shall not be placed on the market unless they conform to the European Standard on Decorative oil lamps (EN 14059) adopted by the European Committee for Standardisation (CEN).
- Without prejudice to the implementation of other Union provisions relating to the classification, labelling and packaging of substances and mixtures, suppliers shall ensure, before the placing on the market, that the following requirements are met:
  - lamp oils, labelled with H304, intended for supply to the general public are visibly, legibly and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach of children"; and, by 1 December 2010, "Just a sip of lamp oil – or even sucking the wick of lamps – may lead to life-threatening lung damage";
  - grill lighter fluids, labelled with H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: 'Just a sip of grill lighter fluid may lead to life threatening lung damage';
  - lamps oils and grill lighters, labelled with H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.;



# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

### Legend

R40

1. Shall not be used, as substance or as mixtures in aerosol dispensers where these aerosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following:

- metallic glitter intended mainly for decoration,
- artificial snow and frost,
- 'whoopee' cushions,
- silly string aerosols,
- imitation excrement,
- horns for parties,
- decorative flakes and foams,
- artificial cobwebs,
- stink bombs.

2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is marked visibly, legibly and indelibly with:  
'For professional users only'.

3. By way of derogation, paragraphs 1 and 2 shall not apply to the aerosol dispensers referred to Article 8 (1a) of Council Directive 75/324/EEC (2).

4. The aerosol dispensers referred to in paragraphs 1 and 2 shall not be placed on the market unless they conform to the requirements indicated.



# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

### Legend

R75

1. Shall not be placed on the market in mixtures for use for tattooing purposes, and mixtures containing any such substances shall not be used for tattooing purposes, after 4 January 2022 if the substance or substances in question is or are present in the following circumstances:
- (a) in the case of a substance classified in Part 3 of Annex VI to Regulation (EC) No 1272/2008 as carcinogen category 1A, 1B or 2, or germ cell mutagen category 1A, 1B or 2, the substance is present in the mixture in a concentration equal to or greater than 0,00005 % by weight;
  - (b) in the case of a substance classified in Part 3 of Annex VI to Regulation (EC) No 1272/2008 as reproductive toxicant category 1A, 1B or 2, the substance is present in the mixture in a concentration equal to or greater than 0,001 % by weight;
  - (c) in the case of a substance classified in Part 3 of Annex VI to Regulation (EC) No 1272/2008 as skin sensitiser category 1, 1A or 1B, the substance is present in the mixture in a concentration equal to or greater than 0,001 % by weight;
  - (d) in the case of a substance classified in Part 3 of Annex VI to Regulation (EC) No 1272/2008 as skin corrosive category 1, 1A, 1B or 1C or skin irritant category 2, or as serious eye damage category 1 or eye irritant category 2, the substance is present in the mixture in a concentration equal to or greater than:
    - (i) 0,1 % by weight, if the substance is used solely as a pH regulator;
    - (ii) 0,01 % by weight, in all other cases;
  - (e) in the case of a substance listed in Annex II to Regulation (EC) No 1223/2009 (\*1), the substance is present in the mixture in a concentration equal to or greater than 0,00005 % by weight;
  - (f) in the case of a substance for which a condition of one or more of the following kinds is specified in column g (Product type, Body parts) of the table in Annex IV to Regulation (EC) No 1223/2009, the substance is present in the mixture in a concentration equal to or greater than 0,00005 % by weight:
    - (i) "Rinse-off products";
    - (ii) "Not to be used in products applied on mucous membranes";
    - (iii) "Not to be used in eye products";
  - (g) in the case of a substance for which a condition is specified in column h (Maximum concentration in ready for use preparation) or column i (Other) of the table in Annex IV to Regulation (EC) No 1223/2009, the substance is present in the mixture in a concentration, or in some other way, that does not accord with the condition specified in that column;
  - (h) in the case of a substance listed in Appendix 13 to this Annex, the substance is present in the mixture in a concentration equal to or greater than the concentration limit specified for that substance in that Appendix.
2. For the purposes of this entry use of a mixture "for tattooing purposes" means injection or introduction of the mixture into a person's skin, mucous membrane or eyeball, by any process or procedure (including procedures commonly referred to as permanent make-up, cosmetic tattooing, micro-blading and micro-pigmentation), with the aim of making a mark or design on his or her body.
3. If a substance not listed in Appendix 13 falls within more than one of points (a) to (g) of paragraph 1, the strictest concentration limit laid down in the points in question shall apply to that substance. If a substance listed in Appendix 13 also falls within one or more of points (a) to (g) of paragraph 1, the concentration limit laid down in point (h) of paragraph 1 shall apply to that substance.
4. By way of derogation, paragraph 1 shall not apply to the following substances until 4 January 2023:
- (a) Pigment Blue 15:3 (CI 74160, EC No 205-685-1, CAS No 147-14-8);
  - (b) Pigment Green 7 (CI 74260, EC No 215-524-7, CAS No 1328-53-6).
5. If Part 3 of Annex VI to Regulation (EC) No 1272/2008 is amended after 4 January 2021 to classify or re-classify a substance such that the substance then becomes caught by point (a), (b), (c) or (d) of paragraph 1 of this entry, or such that it then falls within a different one of those points from the one within which it fell previously, and the date of application of that new or revised classification is after the date referred to in paragraph 1 or, as the case may be, paragraph 4 of this entry, that amendment shall, for the purposes of applying this entry to that substance, be treated as taking effect on the date of application of that new or revised classification.
6. If Annex II or Annex IV to Regulation (EC) No 1223/2009 is amended after 4 January 2021 to list or change the listing of a substance such that the substance then becomes caught by point (e), (f) or (g) of paragraph 1 of this entry, or such that it then falls within a different one of those points from the one within which it fell previously, and the amendment takes effect after the date referred to in paragraph 1 or, as the case may be, paragraph 4 of this entry, that amendment shall, for the purposes of applying this entry to that substance, be treated as taking effect from the date falling 18 months after entry into force of the act by which that amendment was made.
7. Suppliers placing a mixture on the market for use for tattooing purposes shall ensure that, after 4 January 2022, the mixture is marked with the following information:
- (a) the statement "Mixture for use in tattoos or permanent make-up";
  - (b) a reference number to uniquely identify the batch;
  - (c) the list of ingredients in accordance with the nomenclature established in the glossary of common ingredient names pursuant to Article 33 of Regulation (EC) No 1223/2009, or in the absence of a common ingredient name, the IUPAC name. In the absence of a common ingredient name or IUPAC name, the CAS and EC number. Ingredients shall be listed in descending order by weight or volume of the ingredients at the time of formulation. "Ingredient" means any substance added during the process of formulation and present in the mixture for use for tattooing purposes. Impurities shall not be regarded as ingredients. If the name of a substance, used as ingredient within the meaning of this entry, is already required to be stated on the label in accordance with Regulation (EC) No 1272/2008, that ingredient does not need to be marked in accordance with this Regulation;
  - (d) the additional statement "pH regulator" for substances falling under point (d)(i) of paragraph 1;
  - (e) the statement "Contains nickel. Can cause allergic reactions." if the mixture contains nickel below the concentration limit specified in Appendix 13;
  - (f) the statement "Contains chromium (VI). Can cause allergic reactions." if the mixture contains chromium (VI) below the concen-



# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

### Legend

tration limit specified in Appendix 13;  
(g) safety instructions for use insofar as they are not already required to be stated on the label by Regulation (EC) No 1272/2008. The information shall be clearly visible, easily legible and marked in a way that is indelible. The information shall be written in the official language(s) of the Member State(s) where the mixture is placed on the market, unless the Member State(s) concerned provide(s) otherwise. Where necessary because of the size of the package, the information listed in the first subparagraph, except for point (a), shall be included instead in the instructions for use. Before using a mixture for tattooing purposes, the person using the mixture shall provide the person undergoing the procedure with the information marked on the package or included in the instructions for use pursuant to this paragraph.  
8. Mixtures that do not contain the statement "Mixture for use in tattoos or permanent make-up" shall not be used for tattooing purposes.  
9. This entry does not apply to substances that are gases at temperature of 20 °C and pressure of 101,3 kPa, or generate a vapour pressure of more than 300 kPa at temperature of 50 °C, with the exception of formaldehyde (CAS No 50-00-0, EC No 200-001-8).  
10. This entry does not apply to the placing on the market of a mixture for use for tattooing purposes, or to the use of a mixture for tattooing purposes, when placed on the market exclusively as a medical device or an accessory to a medical device, within the meaning of Regulation (EU) 2017/745, or when used exclusively as a medical device or an accessory to a medical device, within the same meaning. Where the placing on the market or use may not be exclusively as a medical device or an accessory to a medical device, the requirements of Regulation (EU) 2017/745 and of this Regulation shall apply cumulatively.

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

none of the ingredients are listed

### 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)	
Cyclamal		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

Name of substance	CAS No	Classification	CN Code	Threshold level
Piperonal	120-57-0	Category 1	2932 93 00	





# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

### Regulation on persistent organic pollutants (POP)

None of the ingredients are listed.

### National inventories

Country	Inventory	Status
AU	AICS	all ingredients are listed
CA	DSL	all ingredients are listed
CN	IECSC	all ingredients are listed
EU	ECSI	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

#### Legend

AICS	Australian Inventory of Chemical Substances
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
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.



# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

### SECTION 16: Other information

#### Indication of changes (revised safety data sheet)

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
2.3	Other hazards	Other hazards: of no significance	yes
2.3	Results of PBT and vPvB assessment: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.		yes
3.2		Description of the mixture: change in the listing (table)	yes
8.1		Relevant DNELs of components of the mixture: change in the listing (table)	yes
8.1		Relevant PNECs of components of the mixture: change in the listing (table)	yes
9.1	Colour: various	Colour: light blue - black	yes
9.1	Vapour density: this information is not available		yes
9.2	Information with regard to physical hazard classes: hazard classes acc. to GHS (physical hazards):	Information with regard to physical hazard classes: hazard classes acc. to GHS (physical hazards): not relevant	yes
12.1		Aquatic toxicity (chronic) of components of the mixture: change in the listing (table)	yes
12.2		Degradability of components of the mixture: change in the listing (table)	yes
12.6	Endocrine disrupting properties: The mixture contains substance(s) with an endocrine disrupting potential.	Endocrine disrupting properties: Information on this property is not available.	yes
14.1	ADR/RID/ADN: 3077	ADR/RID/ADN: UN 3077	yes
14.1	IMDG-Code: 3077	IMDG-Code: UN 3077	yes
14.1	ICAO-TI: 3077	ICAO-TI: UN 3077	yes
14.7	Special provisions (SP): A97, A158, A179, A197	Special provisions (SP): A97, A158, A179, A197, A215	yes



# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
15.1		Dangerous substances with restrictions (REACH, Annex XVII): change in the listing (table)	yes
15.1	Water Framework Directive (WFD): none of the ingredients are listed	Water Framework Directive (WFD)	yes
15.1		List of pollutants (WFD): change in the listing (table)	yes
15.1		Regulation on the marketing and use of explosives precursors: none of the ingredients are listed	yes
15.1		Regulation on drug precursors	yes
15.1		Regulation on drug precursors: change in the listing (table)	yes
15.1		Regulation on persistent organic pollutants (POP): None of the ingredients are listed.	yes

### Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
ADN	Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)
ADR	Accord relatif au transport international des marchandises dangereuses par route (Agreement concerning the International Carriage of Dangerous Goods by Road)
ADR/RID/ADN	Agreements concerning the International Carriage of Dangerous Goods by Road/Rail/Inland Waterways (ADR/RID/ADN)
Aquatic Acute	Hazardous to the aquatic environment - acute hazard
Aquatic Chronic	Hazardous to the aquatic environment - chronic hazard
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
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
CN Code	Combined Nomenclature
COD	Chemical oxygen demand



# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

Abbr.	Descriptions of used abbreviations
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 ( <a href="http://www.nationalarchives.gov.uk/doc/open-government-licence/">http://www.nationalarchives.gov.uk/doc/open-government-licence/</a> )
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
EmS	Emergency Schedule
Eye Dam.	Seriously damaging to the eye
Eye Irrit.	Irritant to the eye
Flam. Liq.	Flammable liquid
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
log KOW	n-Octanol/water
NLP	No-Longer Polymer
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals



# Safety Data Sheet

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

## California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

Abbr.	Descriptions of used abbreviations
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
SVHC	Substance of Very High Concern
TWA	Time-weighted average
vPvB	Very Persistent and very Bioaccumulative
WEL	Workplace exposure limit

### Key literature references and sources for data

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2020/878/EU.

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). 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.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
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.



## Safety Data Sheet

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

### California Scents Palms Ocean Wave

Version number: GHS 4.1  
Replaces version of: 2020-12-15 (GHS 3)

Revision: 2021-11-24

---

#### Disclaimer

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