



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 13

Revision: 25.03.2021

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

◊ 1.1 Product identifier

◊ Trade name: **PC Nautical Ripples**

◊ Article number: P0227687

◊ Registration number -

◊ **1.2 Relevant identified uses of the substance or mixture and uses advised against** No further relevant information available.

◊ Application of the substance / the mixture Flavour/Fragrance

◊ 1.3 Details of the supplier of the safety data sheet

◊ Manufacturer/Supplier:

SS Oils Ltd

3 Bridgegate Way, Eccleshill, Bradford, BD10 8BD, UK.

Tel: +447398494822

◊ Further information obtainable from:

SS Oils Ltd

ssoilsltd@outlook.com

◊ **1.4 Emergency telephone number:** +447398494822

. SECTION 2: Hazards identification

◊ 2.1 Classification of the substance or mixture

◊ Classification according to Regulation (EC) No 1272/2008

Skin Sens. 1 H317 May cause an allergic skin reaction.

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

◊ 2.2 Label elements

◊ Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation.

◊ Hazard pictograms



GHS07 GHS09

◊ Signal word Warning

◊ Hazard-determining components of labelling:

3,7-Dimethyl-1,6-octadien-3-ol

4-t-Butylcyclohexyl acetate

1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one

DIPENTENE

1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one

dl-Citronello

Methyl-delta-ionone

2,6-Octadien-1-ol-3,7-dimethylacetate

omega-Pentadecalactone

Neryl acetate

◊ Hazard statements

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

◊ Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P273 Avoid release to the environment.

P280 Wear protective gloves.

P362+P364 Take off contaminated clothing and wash it before reuse.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

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

◊ 2.3 Other hazards

◊ Results of PBT and vPvB assessment

◊ PBT: Not applicable.

(Contd. on page 2)



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 13

Revision: 25.03.2021

Trade name: PC Nautical Ripples

(Contd. of page 1)

◊ vPvB: Not applicable.

. SECTION 3: Composition/information on ingredients**◊ 3.2 Chemical characterisation: Mixtures**

◊ Description: Mixture of substances listed below with nonhazardous additions.

◊ Dangerous components:

CAS: 78-70-6	3,7-Dimethyl-1,6-octadien-3-ol	>2.5-5%
EINECS: 201-134-4	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	
CAS: 32210-23-4	4-t-Butylcyclohexyl acetate	1-2.5%
EINECS: 250-954-9	Skin Sens. 1B, H317	
CAS: 54464-57-2	1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	2.5%
EINECS: 259-174-3	Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1, H317	
CAS: 138-86-3	DIPENTENE	≥1-<2.5%
EINECS: 205-341-0	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1B, H317	
CAS: 106-22-9	dl-Citronellol	1-2.5%
EINECS: 203-375-0	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	
CAS: 14901-07-6	JONON	≥1-<2.5%
EINECS: 238-969-9	Aquatic Chronic 2, H411	
CAS: 60-12-8	2-Phenylethanol	1-2.5%
EINECS: 200-456-2	Acute Tox. 4, H302; Eye Irrit. 2, H319	
CAS: 127-51-5	Methyl-delta-ionone	≥0.25-<1%
EINECS: 204-846-3	Aquatic Chronic 2, H411; Skin Sens. 1B, H317	
CAS: 105-87-3	2,6-Octadien-1-ol-3,7-dimethylacetate	≥0.1-<1%
EINECS: 203-341-5	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412	
CAS: 28219-61-6	2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ole	≥0.25-<1%
EINECS: 248-908-8	Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Eye Irrit. 2, H319	
CAS: 106-02-5	omega-Pentadecalactone	≥0.25-<1%
EINECS: 203-354-6	Aquatic Chronic 2, H411; Skin Sens. 1B, H317	
CAS: 141-12-8	Neryl acetate	≥0.1-<1%
EINECS: 205-459-2	Skin Sens. 1B, H317	
CAS: 13828-37-0	cis-4-(1-methylethyl)-Cyclohexanemethanol	≥0.1-<1%
EINECS: 237-539-8	Skin Irrit. 2, H315; Skin Sens. 1B, H317	
CAS: 106-24-1	3,7-Dimethylocta-2,6-dien-1-ole	≥0.1-<1%
EINECS: 203-377-1	Eye Dam. 1, H318; Skin Irrit. 2, H315; Skin Sens. 1, H317	
CAS: 68039-49-6	2,4-Dimethylcyclohex-3-ene-1-carbaldehyde	≥0.25-<1%
EINECS: 268-264-1	Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	
CAS: 5392-40-5	3,7-Dimethyl-2,6-octadien-1-al (cis und trans)	≥0.1-<1%
EINECS: 226-394-6	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	
CAS: 123-68-2	Allyl hexanoate	<0.25%
EINECS: 204-642-4	Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; Aquatic Acute 1, H400; Aquatic Chronic 3, H412	
CAS: 57378-68-4	1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one	≥0.1-<0.25%
EINECS: 260-709-8	Aquatic Chronic 1, H410; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1A, H317	
CAS: 127-43-5	1-(2,6,6-trimethyl-1-cyclohexenyl)pent-1-en-3-one	≥0.1-<0.25%
EINECS: 204-843-7	Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Skin Sens. 1, H317	
CAS: 111879-80-2	Oxacyclohexadecen-2-one	≥0.025-<0.25%
ELINCS: 422-320-3	Aquatic Acute 1, H400; Aquatic Chronic 1, H410	
CAS: 99-49-0	2-Methyl-5-(1-methylvinyl)cyclohex-2-en-1-one	≥0.1-<1%
EINECS: 202-759-5	Skin Sens. 1, H317	

(Contd. on page 3)



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 13

Revision: 25.03.2021

Trade name: PC Nautical Ripples

CAS: 106-25-2	Nerol	(Contd. of page 2)
EINECS: 203-378-7	Eye Dam. 1, H318; Skin Irrit. 2, H315; Skin Sens. 1B, H317	≥0.1-<1%
CAS: 106-72-9	2,6-Dimethyl-5-heptenal	≥0.1-<1%
EINECS: 203-427-2	Flam. Liq. 3, H226; Skin Sens. 1B, H317	
CAS: 16409-43-1	Tetrahydro-4-methyl-2-(2-methyl-1-propenyl)-(2H)pyran	<1%
EINECS: 240-457-5	Repr. 2, H361; Skin Irrit. 2, H315; Eye Irrit. 2, H319	
CAS: 67633-96-9	cis-Hex-3-en-1-ylmethyl carbonate	≥0.1-<1%
EINECS: 266-797-4	Skin Irrit. 2, H315; Skin Sens. 1, H317	
◊ Additional information: For the wording of the listed hazard phrases refer to section 16.		

. SECTION 4: First aid measures**◊ 4.1 Description of first aid measures**

◊ General information: Immediately remove any clothing soiled by the product.

◊ After inhalation:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

◊ After skin contact: Immediately wash with water and soap and rinse thoroughly.

◊ After eye contact: Rinse opened eye for several minutes under running water.

◊ After swallowing: If symptoms persist consult doctor.

◊ **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.

◊ **4.3 Indication of any immediate medical attention and special treatment needed** No further relevant information available.

. SECTION 5: Firefighting measures**◊ 5.1 Extinguishing media**

◊ Suitable extinguishing agents: CO₂, sand, extinguishing powder. Do not use water.

◊ For safety reasons unsuitable extinguishing agents: Water with full jet

◊ **5.2 Special hazards arising from the substance or mixture** During heating or in case of fire poisonous gases are produced.

◊ 5.3 Advice for firefighters

◊ Protective equipment: No special measures required.

. SECTION 6: Accidental release measures

◊ **6.1 Personal precautions, protective equipment and emergency procedures** Not required.

◊ 6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

◊ 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

Treat with 2 % sodium hydroxide solution.

Ensure adequate ventilation.

◊ 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

. SECTION 7: Handling and storage

◊ **7.1 Precautions for safe handling** Prevent formation of aerosols.

◊ Information about fire - and explosion protection: No special measures required.

(Contd. on page 4)



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 13

Revision: 25.03.2021

Trade name: PC Nautical Ripples

(Contd. of page 3)

7.2 Conditions for safe storage, including any incompatibilities

- ◊ Storage:
- ◊ Requirements to be met by storerooms and receptacles: No special requirements.
- ◊ Information about storage in one common storage facility: Not required.
- ◊ Further information about storage conditions: None.
- ◊ Storage class: 10
- ◊ **7.3 Specific end use(s)** No further relevant information available.

. SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

- ◊ Additional information about design of technical facilities: No further data; see item 7.
- ◊ Ingredients with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- ◊ Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

- ◊ Personal protective equipment:
- ◊ General protective and hygienic measures:
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
- ◊ Respiratory protection: Use suitable respiratory protective device in case of insufficient ventilation.
- ◊ Protection of hands:
Protective gloves
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- ◊ Material of gloves The multichemical-resistant glove Barrier 02-100 is recommended.
- ◊ Penetration time of glove material
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- ◊ Eye protection: Goggles recommended during refilling

. SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

- ◊ General Information
- ◊ Appearance:
 - Form: Fluid
 - Colour: Colourless to yellow tint
- ◊ Odour: Characteristic
- ◊ Odour threshold: Not determined.
- ◊ pH-value: Not determined.
- ◊ Melting point/freezing point: Undetermined.
- ◊ Flash point: 92 °C
- ◊ Flammability (solid, gas): Not applicable.
- ◊ Decomposition temperature: Not determined.
- ◊ Auto-ignition temperature: Not determined.
- ◊ Explosive properties: Not determined.
- ◊ Explosion limits:
 - Lower: Not determined.
 - Upper: Not determined.
- ◊ Density at 20 °C: 0.985 g/cm³

(Contd. on page 5)



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 13

Revision: 25.03.2021

Trade name: PC Nautical Ripples

(Contd. of page 4)

- ◊ Relative density Not determined.
- ◊ Vapour density Not determined.
- ◊ Evaporation rate Not determined.
- ◊ Solubility in / Miscibility with water: Not miscible or difficult to mix.
- ◊ Partition coefficient: n-octanol/water: Not determined.
- ◊ Solvent separation test:
VOC (EC) 91.86 %
- ◊ 9.2 Other information No further relevant information available.

. SECTION 10: Stability and reactivity

- ◊ 10.1 Reactivity No further relevant information available.
- ◊ 10.2 Chemical stability
- ◊ Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- ◊ 10.3 Possibility of hazardous reactions No dangerous reactions known.
- ◊ 10.4 Conditions to avoid No further relevant information available.
- ◊ 10.5 Incompatible materials: No further relevant information available.
- ◊ 10.6 Hazardous decomposition products: No dangerous decomposition products known.

. SECTION 11: Toxicological information

- ◊ 11.1 Information on toxicological effects
- ◊ Acute toxicity Based on available data, the classification criteria are not met.
- ◊ LD/LC50 values relevant for classification:
ATE (Acute Toxicity Estimates)
Oral LD50 86,414 mg/kg (rat)
Dermal LD50 546,667 mg/kg (rabbit)
Inhalative LC50 2,000 mg/l
- ◊ Primary irritant effect:
- ◊ Skin corrosion/irritation Based on available data, the classification criteria are not met.
- ◊ Serious eye damage/irritation Based on available data, the classification criteria are not met.
- ◊ Respiratory or skin sensitisation
May cause an allergic skin reaction.
- ◊ Additional toxicological information:
- ◊ CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
- ◊ Germ cell mutagenicity Based on available data, the classification criteria are not met.
- ◊ Carcinogenicity Based on available data, the classification criteria are not met.
- ◊ Reproductive toxicity Based on available data, the classification criteria are not met.
- ◊ STOT-single exposure Based on available data, the classification criteria are not met.
- ◊ STOT-repeated exposure Based on available data, the classification criteria are not met.
- ◊ Aspiration hazard Based on available data, the classification criteria are not met.

. SECTION 12: Ecological information

- ◊ 12.1 Toxicity
- ◊ Aquatic toxicity: No further relevant information available.
- ◊ 12.2 Persistence and degradability No further relevant information available.
- ◊ 12.3 Bioaccumulative potential No further relevant information available.
- ◊ 12.4 Mobility in soil No further relevant information available.
- ◊ Ecotoxicological effects:
- ◊ Remark: Toxic for fish

(Contd. on page 6)



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 13

Revision: 25.03.2021

Trade name: PC Nautical Ripples

(Contd. of page 5)

- ◊ Additional ecological information:
- ◊ General notes:
 - Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
 - Do not allow product to reach ground water, water course or sewage system.
 - Danger to drinking water if even small quantities leak into the ground.
 - Also poisonous for fish and plankton in water bodies.
 - Toxic for aquatic organisms
- ◊ **12.5 Results of PBT and vPvB assessment**
- ◊ PBT: Not applicable.
- ◊ vPvB: Not applicable.
- ◊ **12.6 Other adverse effects** No further relevant information available.

. SECTION 13: Disposal considerations

- ◊ **13.1 Waste treatment methods**
- ◊ Recommendation Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- ◊ Uncleaned packaging:
- ◊ Recommendation: Disposal must be made according to official regulations.

. SECTION 14: Transport information

- ◊ **14.1 UN-Number**
 - ◊ ADR, IMDG, IATA
 - ◊ **14.2 UN proper shipping name**
 - ◊ ADR
 - ◊ IMDG
 - ◊ IATA
 - ◊ **14.3 Transport hazard class(es)**
 - ◊ ADR
 - ◊ Class
 - ◊ Label
 - ◊ IMDG, IATA
 - ◊ Class
 - ◊ Label
 - ◊ **14.4 Packing group**
 - ◊ ADR, IMDG, IATA
 - ◊ **14.5 Environmental hazards:**
 - ◊ Marine pollutant:
 - ◊ Special marking (ADR):
 - ◊ Special marking (IATA):
 - ◊ **14.6 Special precautions for user**
 - ◊ Hazard identification number (Kemler code):
 - ◊ EMS Number:
 - ◊ Stowage Category
- UN3082
- ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (DIPENTENE, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one)
- ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (DIPENTENE, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one), MARINE POLLUTANT
- ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (containing DIPENTENE, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one)
- 9 (M6) Miscellaneous dangerous substances and articles.
- 9
- 9 Miscellaneous dangerous substances and articles.
- 9
- III
- Product contains environmentally hazardous substances: 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one
- Yes
- Symbol (fish and tree)
- Symbol (fish and tree)
- Symbol (fish and tree)
- Warning: Miscellaneous dangerous substances and articles.
- 90
- F-A,S-F
- A

(Contd. on page 7)



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 13

Revision: 25.03.2021

Trade name: PC Nautical Ripples

(Contd. of page 6)

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

◊ Transport/Additional information:

◊ ADR

◊ Limited quantities (LQ)

5L

◊ Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

◊ Transport category

3

◊ Tunnel restriction code

-

◊ IMDG

◊ Limited quantities (LQ)

5L

◊ Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

◊ UN "Model Regulation":

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
LIQUID, N.O.S. (DIPENTENE, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-
2,3,8,8-TETRAMETHYL-2-NAPHTHYL)ETHAN-1-ONE), 9, III**. SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

◊ Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation.

◊ Hazard pictograms



GHS07 GHS09

◊ Signal word Warning

◊ Hazard-determining components of labelling:

3,7-Dimethyl-1,6-octadien-3-ol

4-t-Butylcyclohexyl acetate

1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one

DIPENTENE

1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one

dl-Citronellol

Methyl-delta-ionone

2,6-Octadien-1-ol-3,7-dimethylacetate

omega-Pentadecalactone

Neryl acetate

◊ Hazard statements

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

◊ Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P273 Avoid release to the environment.

P280 Wear protective gloves.

P362+P364 Take off contaminated clothing and wash it before reuse.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

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

◊ Directive 2012/18/EU

◊ Named dangerous substances - ANNEX I None of the ingredients is listed.

◊ Seveso category E2 Hazardous to the Aquatic Environment

◊ Qualifying quantity (tonnes) for the application of lower-tier requirements 200 t

◊ Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

(Contd. on page 8)



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 13

Revision: 25.03.2021

Trade name: PC Nautical Ripples

(Contd. of page 7)

◊ **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**. SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

◊ **Relevant phrases**

H226 Flammable liquid and vapour.
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H311 Toxic in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H361 Suspected of damaging fertility or the unborn child.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

◊ **Department issuing SDS: Regulatory Affairs**◊ **Contact: SS Oils Ltd**◊ **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Skin Sens. 1: Skin sensitisation – Category 1
Skin Sens. 1A: Skin sensitisation – Category 1A
Skin Sens. 1B: Skin sensitisation – Category 1B
Repr. 2: Reproductive toxicity – Category 2
Asp. Tox. 1: Aspiration hazard – Category 1
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3



DECLARATION REGARDING IFRA CONFORMITY

Product Description: Nautical Ripples

Article-No.: P0227687

As evidenced to us by the available information from our suppliers and made calculations based on this information corresponding to the above article the safety standard of the International Fragrance Association (IFRA) 48th Amendment to the Code of Practice (June 2015) and is subject to the following restrictions for certain applications. The corresponding product allocation is included in the appendix.

Application	Max. level of use [% w/w]	Application	Max. level of use [% w/w]
Class 1	0,000	Class 6	0,000
Class 2	2,667	Class 7.A	5,333
Class 3.A	13,333	Class 7.B	5,333
Class 3.B	13,333	Class 8.A	13,333
Class 3.C	13,333	Class 8.B	13,333
Class 3.D	13,333	Class 9.A	13,333
Class 4.A	13,333	Class 9.B	13,333
Class 4.B	13,333	Class 9.C	13,333
Class 4.C	13,333	Class 10.A	13,333
Class 4.D	13,333	Class 10.B	13,333
Class 5	13,333	Class 11	100,000

For sensitizing substances according to (EC) No. 1223/2009, please refer to our separate statement. The IFRA Standards for restrictions are based on safety assessments of the expert committee of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are set in force by the IFRA Scientific Committee.



The statements regarding the IFRA safety standard are based on the information provided to us by our suppliers and calculations carried out on the basis of this information. Please note that we have not conducted any analyses with regard to these substances. Therefore, we assume no liability for the information above with regard to use of this information or use of the product by the customer. Rather, the customer is responsible for ensuring the suitability of the product for the intended uses as well as its marketability and especially also the legally compliant labeling of the product and/or processed products made from it, if necessary, by carrying out analyses of its own.

The manufacturer of the end product that contains the aforementioned product bears sole responsibility for the safety of the end product and compliance with permissible concentrations in keeping with the respectively applicable laws and other regulations. Safety must be verified through appropriate tests. The information conveyed herewith does not release the manufacturer of the end product from sole responsibility for its product and/or the obligation to carry out its own quality assurance.

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ANNEX: DEFINITION OF IFRA-CLASSES

Class	Application
Class 1	Lip products of all types (solid and liquid lipsticks, balms, clear or colored, etc.); Children's toys
Class 2	Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deocologne and body spray, etc.); Nose pore strips; Fragrance bracelets
Class 3.A	Hydroalcoholic products applied to recently shaved skin (includes after shave) (EDT range)
Class 3.B	Hydroalcoholic products applied to recently shaved skin (fine fragrance range)
Class 3.C	Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) including eye care; Men's facial creams and balms; Baby creams, lotions, oils; Body paint for children
Class 3.D	Tampons
Class 4.A	Hydroalcoholic products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like cologne, eau de cologne, eau de parfum or parfum; Ingredients of perfume kits; Scent pads, foil packs; Scent strips for hydroalcoholic products (EdT range)
Class 4.B	Hydroalcoholic products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like cologne, eau de cologne, eau de parfum or parfum (fine fragrance range)
Class 4.C	Hair styling aids sprays of all types (pumps, aerosol sprays, etc.); Body creams, oils, lotions of all types (except baby creams, lotions, oils); Body sprays (including body mist) with no intended or reasonably foreseeable use on the axillae; Fragrance compounds for cosmetic kits; Foot care products; Hair deodorant; Body paint (except those for children)
Class 4.D	Fragrancing cream; Solid perfumes
Class 5	Women's facial creams/facial make-up; Hand cream; Hand sanitizers; Facial masks; Baby powder and talc; Hair permanent and other hair chemical treatments (e.g. relaxers) but not hair dyes; Wipes or refreshing tissues for face, neck, hands, body; Dry shampoo or waterless shampoo
Class 6	Mouthwash, including breath sprays; Toothpaste
Class 7.A	Intimate wipes; Baby wipes
Class 7.B	Insect repellent (intended to be applied to the skin)
Class 8.A	Make-up removers of all types (not including face cleansers); Hair styling aids non-spray of all types (mousse, gels, leave-in conditioners, etc.); Nail care; Powders and talcs (except baby powders and talcs)
Class 8.B	Hair dyes
Class 9.A	Conditioner (rinse-off); Liquid soap; Shampoos of all types (including baby shampoos); Face cleansers of all types (washes, gels, scrubs, etc.); Shaving creams of all types (stick, gels, foams, etc.); All depilatories (including waxes for mechanical hair removal); Body washes of all types (including baby washes) and shower gels of all types; Bar soap (toilet soap); Bath gels, foams, mousses, salts, oils and other products added to bathwater
Class 9.B	Feminine hygiene-pads, liners; toilet paper; wheat bags
Class 9.C	Facial tissues; Fragranced face masks (not intended to be used as medical device); Napkins; Paper towels; Other aerosols (including air freshener sprays and air freshener pump sprays, but not deodorant/antiperspirants, hair styling aids spray)
Class 10.A	Handwash laundry detergents of all types including concentrates; Fabric softeners of all types including fabric softener sheets; Household cleaning products, other types (fabric cleaners, soft surface cleaners, carpet cleaners, etc.); Machine wash laundry detergents (liquids, powders, tablets, etc.) including laundry bleach and concentrates; Hand dishwashing detergent including concentrates; Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.); Shampoo for pets; Dry cleaning kits; Scented gloves, socks, tights with moisturizers
Class 10.B	Diapers; Toilet seat wipes
Class 11	All non-skin contact, including: Candles; Air-fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5ml/spray), plug-ins, solid substrate, membrane delivery, electrical); Air delivery systems; Cell phone cases; Pot pourri, powders, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), reed diffusers; Liquid refills for air fresheners (cartridge systems); Shoe polishes; Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders); Insecticides (mosquito coil, paper, electrical, for clothing etc.) excluding aerosols; Scent delivery system using a dry air technology that releases a fragrance without sprays, aerosols or heated oils (technology of nebulization); Air freshening crystals; Toilet blocks; Joss sticks or incense sticks; Machine only laundry detergent (e.g. liquid tabs); Plastic articles (excluding toys); Fuels; Fragranced lamp ring; Scent pack; Scratch and sniff (sampling technology); Paints; Cat litter; Animal spray (all types); Treated textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics; Floor wax; Odored distilled water (that can be added to steam irons)



DECLARATION REGARDING SUBSTANCES WITH OBLIGATION TO LABEL LISTED IN ANNEX III OF REGULATION (EC) NO. 1223/2009 ON COSMETIC PRODUCTS

Product Description: Nautical Ripples

Article-No.: P0227687

Product Description	INCI-Name (engl.)	CAS-No.	Conc. %*
alpha Isomethyl-Ionone	ALPHA-ISOMETHYL-IONONE	127-51-5	0,910
Amyl Cinnamal	AMYL CINNAMAL	122-40-7	n.d.
Amyl Cinnamyl Alcohol	AMYLCINNAMYL ALCOHOL	101-85-9	n.d.
Anisyl Alcohol	ANISE ALCOHOL	105-13-5	n.d.
Tree Moss Extract	EVERNIA FURFURACEA EXTRACT	90028-67-4	n.d.
Benzyl Alcohol	BENZYL ALCOHOL	100-51-6	0,001
Benzyl Benzoate	BENZYL BENZOATE	120-51-4	n.d.
Benzyl Cinnamate	BENZYL CINNAMATE	103-41-3	n.d.
Benzyl Salicylate	BENZYL SALICYLATE	118-58-1	n.d.
Citral	CITRAL	5392-40-5	0,201
Citronellol	CITRONELLOL	106-22-9	1,359
Coumarin	COUMARIN	91-64-5	n.d.
Oak Moss Extract	EVERNIA PRUNASTRI EXTRACT	90028-68-5	n.d.
Eugenol	EUGENOL	97-53-0	n.d.
Farnesol	FARNESOL	4602-84-0	n.d.
Geraniol	GERANIOL	106-24-1	0,276
Hexyl Cinnamaldehyde	HEXYL CINNAMAL	101-86-0	n.d.
Hydroxycitronellal	HYDROXYCITRONELLAL	107-75-5	n.d.
Isoeugenol	ISOEUGENOL	97-54-1	n.d.
Lilial	BUTYLPHENYL METHYLPROPIONAL	80-54-6	n.d.
Limonene	LIMONENE	5989-27-5	1,961
Linalool	LINALOOL	78-70-6	3,988
Methyl Heptin Carbonate	METHYL 2-OCTYNOATE	111-12-6	n.d.
Cinnamal	CINNAMAL	104-55-2	n.d.
Cinnamyl alcohol	CINNAMYL ALCOHOL	104-54-1	n.d.

n.d. = not detectable, calculated level is < 10 ppm.; *approximate values

The foregoing statement regarding the substances that are subject to mandatory labeling and are listed in Annex III of Regulation (EC) No. 1223/2009 on cosmetic products are based on the information provided to us by our suppliers and calculations carried out on the basis of this information. Please note that we have not conducted any analyses with regard to these substances. Therefore, we assume no liability for this information with regard to use of this information or use of the product by the customer. Rather, the customer is responsible for ensuring the suitability of the product for the intended use as well as its marketability and especially also the legally compliant labeling of the product and/or processed products made from it, if necessary, by carrying out analyses of its own.

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