



## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.04.2021

Version 44

Revision: 20.04.2021

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

#### ◊ 1.1 Product identifier

◊ Trade name: **PC Fresh Comfort**

◊ Article number: P0240816

◊ 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 Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

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:

alpha-hexylcinnamic aldehyde

3,7-Dimethyloctan-3-ol

Benzyl-2-hydroxybenzoate

4-t-Butylcyclohexyl acetate

Methyl-delta-ionone

3,7-Dimethylocta-2,6-dien-1-ole

dl-Citronellol

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

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

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

◊ Hazard statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

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 / eye protection / face protection.

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.

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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.
- 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: 101-86-0	alpha-hexylcinnamic aldehyde	>2.5-5%
EINECS: 202-983-3	Aquatic Acute 1, H400; Aquatic Chronic 2, H411; Skin Sens. 1B, H317	
CAS: 78-69-3	3,7-Dimethyloctan-3-ol	>2.5-5%
EINECS: 201-133-9	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	
CAS: 118-58-1	Benzyl-2-hydroxybenzoate	>2.5-5%
EINECS: 204-262-9	Eye Irrit. 2, H319; Skin Sens. 1B, H317; Aquatic Chronic 3, H412	
CAS: 32210-23-4	4-t-Butylcyclohexyl acetate	>2.5-5%
EINECS: 250-954-9	Skin Sens. 1B, H317	
CAS: 18479-58-8	2,6-Dimethyloct-7-en-2-ol	1-2.5%
EINECS: 242-362-4	Skin Irrit. 2, H315; Eye Irrit. 2, H319	
CAS: 17511-60-3	3a,4,5,6,7,7a-Hexahydro-4,7-methano-1H-inden-6-yl propionate	≥1-<2.5%
EINECS: 241-514-7	Aquatic Chronic 2, H411	
CAS: 127-51-5	Methyl-delta-ionone	≥1-<2.5%
EINECS: 204-846-3	Aquatic Chronic 2, H411; Skin Sens. 1B, H317	
CAS: 140-11-4	Benzyl acetate	≥1-<2.5%
EINECS: 205-399-7	Aquatic Chronic 3, H412	
CAS: 106-24-1	3,7-Dimethylocta-2,6-dien-1-ole	1-2.5%
EINECS: 203-377-1	Eye Dam. 1, H318; Skin Irrit. 2, H315; Skin Sens. 1, H317	
CAS: 84-66-2	Diethyl phthalate	1-2.5%
EINECS: 201-550-6	substance with a Community workplace exposure limit	
CAS: 1222-05-5	HHCB	≥1-<2.5%
EINECS: 214-946-9	Aquatic Acute 1, H400; Aquatic Chronic 1, H410	
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: 151-05-3	alpha,alpha-Dimethylphenethyl acetate	≥1-<2.5%
EINECS: 205-781-3	Skin Irrit. 2, H315; Aquatic Chronic 3, H412	
CAS: 54464-57-2	1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	≥1-<2.5%
EINECS: 259-174-3	Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1, H317	
CAS: 78-70-6	3,7-Dimethyl-1,6-octadien-3-ol	1-2.5%
EINECS: 201-134-4	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	
CAS: 2705-87-5	Allyl cyclohexanepropionate	≥0.25-<1%
EINECS: 220-292-5	Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332; 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: 91-64-5	2H-1-Benzopyran-2-one	≥0.1-<1%
EINECS: 202-086-7	Acute Tox. 4, H302; Skin Sens. 1B, H317; Aquatic Chronic 3, H412	
CAS: 97-53-0	Eugenol	≥0.1-<1%
EINECS: 202-589-1	Eye Irrit. 2, H319; Skin Sens. 1B, H317	

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CAS: 101-84-8 Phenoxybenzene	≥0.25-<1%
EINECS: 202-981-2 Aquatic Acute 1, H400; Eye Irrit. 2, H319; Aquatic Chronic 3, H412	
CAS: 1506-02-1 AHTN	≥0.25-<1%
EINECS: 216-133-4 Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Acute Tox. 4, H302	
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: 2050-08-0 Amyl salicylate	≥0.25-<1%
EINECS: 218-080-2 Aquatic Chronic 1, H410; Acute Tox. 4, H302	
CAS: 127-43-5 1-(2,6,6-trimethyl-1-cyclohexenyl)pent-1-en-3-one	≥0.25-<1%
EINECS: 204-843-7 Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Skin Sens. 1, H317	
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: 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: 138-86-3 DIPENTENE	≥0.1-<0.25%
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: 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: 112-45-8 Undec-10-ene	≥0.1-<1%
EINECS: 203-973-1 Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317; Aquatic Chronic 3, H412	
CAS: 120-57-0 Piperonal	≥0.1-<1%
EINECS: 204-409-7 Skin Sens. 1B, H317	
CAS: 23696-85-7 1-(2,6,6-Trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-one	≥0.1-<0.25%
EINECS: 245-833-2 Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Skin Sens. 1A, 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. If symptoms persist, consult a doctor.

◊ After swallowing: Drink plenty of water and provide fresh air. Call for a doctor immediately.

◊ **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:

CO<sub>2</sub>, sand, extinguishing powder. Do not use water.

Use fire extinguishing methods suitable to surrounding conditions.

◊ 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.



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### . 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.
- ◊ **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: Keep container tightly sealed.
  - ◊ 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:
    - 84-66-2 Diethyl phthalate**
      - WEL Short-term value: 10 mg/m<sup>3</sup>
      - Long-term value: 5 mg/m<sup>3</sup>
    - 101-84-8 Phenoxybenzene**
      - WEL Short-term value: 14 mg/m<sup>3</sup>, 2 ppm
      - Long-term value: 7 mg/m<sup>3</sup>, 1 ppm
  - ◊ 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.
      - Avoid contact with the eyes and skin.
    - ◊ 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.

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- ◊ **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:**  
Safety glasses  
Tightly sealed goggles

### . SECTION 9: Physical and chemical properties

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

##### ◊ General Information

##### ◊ Appearance:

Form:	Fluid
Colour:	Yellowish
Odour:	Characteristic
Odour threshold:	Not determined.

◊ pH-value: Not determined.

◊ Melting point/freezing point: Undetermined.

◊ Flash point: >100 °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: 0.989 g/cm<sup>3</sup>

◊ 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) 78.10 %

◊ 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.



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### . 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 140,000 mg/kg (rat)

Dermal LD50 410,000 mg/kg (rabbit)

Inhalative LC50 1,500 mg/l

- ◇ Primary irritant effect:
- ◇ Skin corrosion/irritation  
Causes skin irritation.
- ◇ Serious eye damage/irritation  
Causes serious eye irritation.
- ◇ 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

#### ◇ 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.



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**. SECTION 14: Transport information**

◊ <b>14.1 UN-Number</b>	UN3082
◊ ADR, IMDG, IATA	
◊ <b>14.2 UN proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-hexylcinnamic aldehyde, 3a,4,5,6,7,7a-Hexahydro-4,7-methano-1H-inden-6-yl propionate)
◊ ADR	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-hexylcinnamic aldehyde, 3a,4,5,6,7,7a-Hexahydro-4,7-methano-1H-inden-6-yl propionate), MARINE POLLUTANT
◊ IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (containing alpha-hexylcinnamic aldehyde, 3a,4,5,6,7,7a-Hexahydro-4,7-methano-1H-inden-6-yl propionate)
◊ IATA	
◊ <b>14.3 Transport hazard class(es)</b>	
◊ ADR	
◊ Class	9 (M6) Miscellaneous dangerous substances and articles.
◊ Label	9
◊ IMDG, IATA	
◊ Class	9 Miscellaneous dangerous substances and articles.
◊ Label	9
◊ <b>14.4 Packing group</b>	III
◊ ADR, IMDG, IATA	
◊ <b>14.5 Environmental hazards:</b>	Product contains environmentally hazardous substances: alpha-hexylcinnamic aldehyde
◊ Marine pollutant:	Yes
◊ Special marking (ADR):	Symbol (fish and tree)
◊ Special marking (IATA):	Symbol (fish and tree)
◊ <b>14.6 Special precautions for user</b>	Warning: Miscellaneous dangerous substances and articles.
◊ Hazard identification number (Kemler code):	90
◊ EMS Number:	F-A,S-F
◊ Stowage Category	A
◊ <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>	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. (ALPHA-HEXYLCINNAMIC ALDEHYDE, 3A,4,5,6,7,7A-HEXAHYDRO-4,7-METHANO-1H-INDEN-6-YL PROPIONATE), 9, III

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### . 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:
  - alpha-hexylcinnamic aldehyde
  - 3,7-Dimethyloctan-3-ol
  - Benzyl-2-hydroxybenzoate
  - 4-t-Butylcyclohexyl acetate
  - Methyl-delta-ionone
  - 3,7-Dimethylocta-2,6-dien-1-ole
  - dl-Citronellol
  - 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one
  - 3,7-Dimethyl-1,6-octadien-3-ol
  - 1-(2,6,6-Trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-one
- ◊ Hazard statements
  - H315 Causes skin irritation.
  - H319 Causes serious eye irritation.
  - 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 / eye protection / face protection.
  - 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.
  - 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
- ◊ **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.
  - H312 Harmful 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.

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H331 Toxic if inhaled.  
H332 Harmful 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

Item Description: PC Fresh Comfort  
Item Number: P0240816

The above-mentioned article is in compliance with the published Code of Practice of the International Fragrance Association (up to and including IFRA 49th amendment, published in January, 2020) and is subject to the following restrictions for certain applications. Additionally restrictions according to Annex III of Regulation (EC) No. 1223/2009 on cosmetic products for the maximum concentration in ready for use preparation are taken into account. The evaluation is based on information provided by our suppliers and relating calculations. The corresponding product categories are specified in the appendix.

Application	Max. level of use [% w/w]	Application	Max. level of use [% w/w]
Category 1*	0.000	Category 7.A	11.000
Category 2	2.300	Category 7.B	11.000
Category 3	11.000	Category 8	3.600
Category 4	20.000	Category 9	20.000
Category 5.A	11.000	Category 10.A	32.500
Category 5.B	11.000	Category 10.B	66.667
Category 5.C	11.000	Category 11.A	3.600
Category 5.D	3.600	Category 11.B	3.600
Category 6*	0.000	Category 12	not restricted

\* Category requires an additional food safety assessment

For sensitizing substances according to regulation (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 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.

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.)
Class 3	Eye products of all types, (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer; Facial make up and foundation; Make-up remover for face and eyes; Nose pore strips; Wipes or refreshing tissues for face, neck, hands, body; Body and face paint (for children and adults); Facial masks for face and around the eyes
Class 4	Hydroalcoholic and non hydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types etc.); Fragranced bracelets; Ingredients of perfume kits and fragrance mixtures for cosmetic kits; Scent pads, foil packs; Scent strips for hydroalcoholic products
Class 5.A	Body creams, oils, lotions of all types; Foot care products (creams & powders); Insect repellent (intended to be applied to the skin); All powders and talc (excluding baby powders and talc)
Class 5.B	Facial toner Category; Facial moisturizers and creams
Class 5.C	Hand cream; Nail care products including cuticle creams, etc.; Hand sanitizers
Class 5.D	Baby cream/lotion, baby oil, baby powders and talc
Class 6	Toothpaste; Mouthwash, including breath sprays; Toothpowder, strips, mouthwash tablets
Class 7A	Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes
Class 7B	Hair sprays of all types (pumps, aerosol sprays, etc.); Hair styling aids non sprays (mousse, gels, leave-on conditioners); Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes; Shampoo - Dry (waterless shampoo); Hair deodorizer
Class 8	Intimate wipes; Tampons; Baby wipes; Toilet paper (wet)
Class 9	Bar soap; Shampoo of all type; Cleanser for face (rinse-off); Conditioner (rinse-off); Liquid soap; Body washes and showers gels of all types; Baby wash, bath, shampoo; Bath gels, foams, mousses, salts, oils and other products added to bathwater; Foot care products (feet are placed in a bath for soaking); Shaving creams of all types (stick, gels, foams, etc.); All depilatories (including facial) and waxes for mechanical hair removal; Shampoos for pets
Class 10A	Hand wash laundry detergent (including concentrates); Laundry pre-treatment of all types (e.g. paste, sprays, sticks); Hand dishwashing detergent (including concentrates); Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.); Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates; Dry cleaning kits; Toilet seat wipes; Fabric softeners of all types including fabric softener sheets; Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics); Floor wax; Fragranced oil for lamp ring, red diffusers, pot-pourri, liquid refills for all air fresheners (non-cartridge systems), etc.; Ironing water (Odorized distilled water)
Class 10B	Animal sprays - sprays applied to animals of all types; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides
Class 11A	Feminine hygiene conventional pads, liners, interlabial pads; Diapers (baby and adult); Adult incontinence pant, pad; Toilet paper (dry)
Class 11B	Tights with moisturizers; Scented socks, gloves; Facial tissues (dry tissues); Napkins; Paper towels; Wheat bags; Facial masks (paper/protective) e.g. surgical masks not used as medical device; Fertilizers, solid (pellet and powder)
Class 12	Candles of all types (including encased); Laundry detergents for machine wash with minimal skin contact (e.g. liquid tabs, pods); Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets incense, liquid refills (cartridge), air freshening crystals); Air delivery systems; Cat litter; Cell phone cases; Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders); Fuels; Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays; Joss sticks or incense sticks; Dishwash detergent and deodorizers - for machine wash; Olfactive board games; Paints; Plastic articles (excluding toys); Scratch and sniff; Scent pack; Scent delivery system (using dry air technology); Shoe polishes; Rim blocks (Toilet)



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

Product Description: PC Fresh Comfort

Article-No.: P0240816

Product Description	INCI-Name (engl.)	CAS-No.	Conc. %*
alpha Isomethyl-Ionone	ALPHA-ISOMETHYL-IONONE	127-51-5	1,950
Amyl Cinnamal	AMYL CINNAMAL	122-40-7	0,003
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	0,004
Benzyl Benzoate	BENZYL BENZOATE	120-51-4	0,005
Benzyl Cinnamate	BENZYL CINNAMATE	103-41-3	n.d.
Benzyl Salicylate	BENZYL SALICYLATE	118-58-1	2,940
Citral	CITRAL	5392-40-5	0,002
Citronellol	CITRONELLOL	106-22-9	1,457
Coumarin	COUMARIN	91-64-5	0,495
Oak Moss Extract	EVERNIA PRUNASTRI EXTRACT	90028-68-5	n.d.
Eugenol	EUGENOL	97-53-0	0,502
Farnesol	FARNESOL	4602-84-0	n.d.
Geraniol	GERANIOL	106-24-1	1,497
Hexyl Cinnamaldehyde	HEXYL CINNAMAL	101-86-0	4,950
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	0,207
Linalool	LINALOOL	78-70-6	1,196
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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