

Safety Data Sheet

Fresca Foglia Boccettino Pour Femme



Safety Data Sheet dated 13/12/2021, version 4

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

1.1. Product identifier

Mixture identification:

Trade name: Fresca Foglia Boccettino Pour Femme

Trade code: 19551

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

Recommended use:

Car air freshener

Uses advised against:

Strictly adhere to the recommended uses.

1.3. Details of the supplier of the safety data sheet

Supplier:

Arexons S.p.A.

via Antica di Cassano, 23, 20063

Cernusco sul Naviglio (MI), Italy

Arexons S.p.A.

Tel. +39 (0)2/924361 - Fax +39 (0)2/92436306

Competent person responsible for the safety data sheet:

arexons@arexons.it

1.4. Emergency telephone number

Arexons S.p.A.

Tel. +39 (0)2/924361 - Fax +39 (0)2/92436306

In England and Wales: NHS 111 - dial 111

In Scotland: NHS 24 - dial 111

In Ireland: Beaumont Hospital - National Poisons Information Centre 01 809 2166 (7days, 8:00 - 22:00)

In South Africa: Poison Information Helpline 0861 555 777

In Malta: emergency number 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP):

⚠ Warning, Skin Sens. 1B, May cause an allergic skin reaction.

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

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Hazard pictograms:



Warning

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.

P103 Read carefully and follow all instructions.

Safety Data Sheet

Fresca Foglia Boccettino Pour Femme



P273 Avoid release to the environment.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions:

EUH208 Contains a-methyl-1,3-benzodioxole-5-propionaldehyde. May produce an allergic reaction.
EUH208 Contains 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one. May produce an allergic reaction.
EUH208 Contains Benzyl salicylate. May produce an allergic reaction.
EUH208 Contains [3R-(3a,3aβ,6a,7β,8aa)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene. May produce an allergic reaction.
EUH208 Contains 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one. May produce an allergic reaction.
EUH208 Contains Reaction mass of (3R,5R)-3,5,6,6-tetramethyl-4-methylideneheptan-2-one and (3R,5S)-3,5,6,6-tetramethyl-4-methylideneheptan-2-one and (E)-3,4,5,6,6-pentamethylhept-3-en-2-one
EUH208 Contains 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one. May produce an allergic reaction.
EUH208 Contains Linalyl acetate. May produce an allergic reaction.
EUH208 Contains citral. May produce an allergic reaction.
EUH208 Contains Reaction mass of cis-1-methyl-1-(4-methylcyclohexyl) ethyl acetate and trans-1-methyl-1-(4-methylcyclohexyl) ethyl acetate and cis-4-isopropyl-1-methylcyclohexyl acetate and trans-4-isopropyl-1-methylcyclohexyl acetate. May produce an allergic reaction.
EUH208 Contains NOPYL ACETATE. May produce an allergic reaction.
EUH208 Contains GERANIOL. May produce an allergic reaction.
EUH208 Contains Coumarin. May produce an allergic reaction.

Contains

PARA-TERT-BUTYLCYCLOHEXYL ACETATE

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

2.3. Other hazards

No PBT, vPvB or endocrine disruptor substances present in concentration $\geq 0.1\%$

Other Hazards:

No other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

$\geq 5\%$ - $< 7\%$ PARA-TERT-BUTYLCYCLOHEXYL ACETATE

REACH No.: 01-2119976286-24, CAS: 32210-23-4, EC: 250-954-9

⚠ 3.4.2/1B Skin Sens. 1B H317

$\geq 2\%$ - $< 3\%$ 2,6-dimethyloct-7-en-2-ol

REACH No.: 01-2119457274-37, CAS: 18479-58-8, EC: 242-362-4

⚠ 3.2/2 Skin Irrit. 2 H315

⚠ 3.3/2 Eye Irrit. 2 H319

$\geq 2\%$ - $< 3\%$ a-methyl-1,3-benzodioxole-5-propionaldehyde

CAS: 1205-17-0, EC: 214-881-6

19551/4

Page n. 2 of 15

Safety Data Sheet

Fresca Foglia Boccettino Pour Femme



- ⚠ 3.4.2/1B Skin Sens. 1B H317
- ⚠ 4.1/C2 Aquatic Chronic 2 H411

>= 2% - < 3% 1-[(2-tert-butyl)cyclohexyloxy]-2-butanol
REACH No.: 01-0000015959-52, Index number: 603-154-00-2, CAS: 139504-68-0, EC:
412-300-2
⚠ 4.1/C2 Aquatic Chronic 2 H411

>= 2% - < 3% Reaction mass of 2-methylbutyl salicylate and pentyl salicylate
REACH No.: 01-2119969444-27, EC: 911-280-7
⚠ 3.1/4/Oral Acute Tox. 4 H302
⚠ 4.1/A1 Aquatic Acute 1 H400
⚠ 4.1/C1 Aquatic Chronic 1 H410

>= 2% - < 3% 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one
REACH No.: 01-2119489989-04, CAS: 54464-57-2, EC: 259-174-3
⚠ 3.2/2 Skin Irrit. 2 H315
⚠ 3.4.2/1B Skin Sens. 1B H317
⚠ 4.1/C1 Aquatic Chronic 1 H410

>= 2% - < 3% Benzyl salicylate
REACH No.: 01-2119969442-31, CAS: 118-58-1, EC: 204-262-9
⚠ 3.3/2 Eye Irrit. 2 H319
⚠ 3.4.2/1B Skin Sens. 1B H317
4.1/C3 Aquatic Chronic 3 H412

>= 2% - < 3% BENZYL ACETATE
REACH No.: 01-2119638272-42, CAS: 140-11-4, EC: 205-399-7
4.1/C3 Aquatic Chronic 3 H412

>= 1% - < 2% Ethyl vanillin
REACH No.: 01-2119958961-24, CAS: 121-32-4, EC: 204-464-7
⚠ 3.3/2 Eye Irrit. 2 H319

>= 0.5% - < 1%
[3R-(3a,3aβ,6a,7β,8aa)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene
REACH No.: 01-2120228335-61, CAS: 67874-81-1, EC: 267-510-5
⚠ 3.4.2/1B Skin Sens. 1B H317
⚠ 4.1/A1 Aquatic Acute 1 H400
⚠ 4.1/C1 Aquatic Chronic 1 H410

>= 0.5% - < 1% Reaction mass of allyl (2-methylbutoxy)acetate and allyl (3-methylbutoxy)acetate
REACH No.: 01-2120794630-50, EC: 916-328-0
⚠ 3.1/4/Oral Acute Tox. 4 H302
⚠ 3.1/4/Dermal Acute Tox. 4 H312
⚠ 3.9/2 STOT RE 2 H373
⚠ 4.1/A1 Aquatic Acute 1 H400

>= 0.25% - < 0.5% Reaction mass of (3R,5R)-3,5,6,6-tetramethyl-4-methylideneheptan-2-one and (3R,5S)-3,5,6,6-tetramethyl-4-methylideneheptan-2-one and (E)-3,4,5,6,6-pentamethylhept-3-en-2-one
REACH No.: 01-2119980043-42, EC: 939-627-8
⚠ 3.4.2/1B Skin Sens. 1B H317
⚠ 4.1/C2 Aquatic Chronic 2 H411

>= 0.25% - < 0.5% 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one

Safety Data Sheet

Fresca Foglia Boccettino Pour Femme



CAS: 68155-67-9, EC: 268-979-9

- ⚠ 3.2/2 Skin Irrit. 2 H315
- ⚠ 3.4.2/1B Skin Sens. 1B H317
- ⚠ 4.1/C1 Aquatic Chronic 1 H410

>= 0.25% - < 0.5% Linalyl acetate

REACH No.: 01-2119454789-19, CAS: 115-95-7, EC: 204-116-4

- ⚠ 3.2/2 Skin Irrit. 2 H315
- ⚠ 3.4.2/1B Skin Sens. 1B H317
- ⚠ 3.3/2 Eye Irrit. 2 H319

>= 0.25% - < 0.5% 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one

CAS: 68155-66-8, EC: 268-978-3

- ⚠ 3.2/2 Skin Irrit. 2 H315
- ⚠ 3.4.2/1B Skin Sens. 1B H317
- ⚠ 4.1/C1 Aquatic Chronic 1 H410

>= 0.25% - < 0.5% citral

REACH No.: 01-2119462829-23, Index number: 605-019-00-3, CAS: 5392-40-5, EC: 226-394-6

- ⚠ 3.2/2 Skin Irrit. 2 H315
- ⚠ 3.4.2/1B Skin Sens. 1B H317
- ⚠ 3.3/2 Eye Irrit. 2 H319

>= 0.1% - < 0.25% NOPYL ACETATE

REACH No.: 01-2119982322-38, CAS: 128-51-8, EC: 204-891-9

- ⚠ 3.3/2 Eye Irrit. 2 H319
- ⚠ 3.4.2/1 Skin Sens. 1 H317
- ⚠ 4.1/C2 Aquatic Chronic 2 H411

>= 0.1% - < 0.25% Reaction mass of cis-1-methyl-1-(4-methylcyclohexyl) ethyl acetate and trans-1-methyl-1-(4-methylcyclohexyl) ethyl acetate and cis-4-isopropyl-1-methylcyclohexyl acetate and trans-4-isopropyl-1-methylcyclohexyl acetate

REACH No.: 01-2119983293-30, EC: 939-728-7

- ⚠ 4.1/C2 Aquatic Chronic 2 H411
- ⚠ 3.4.2/1B Skin Sens. 1B H317
- ⚠ 3.3/2 Eye Irrit. 2 H319

>= 0.1% - < 0.25% GERANIOL

REACH No.: 01-2119552430-49, CAS: 106-24-1, EC: 203-377-1

- ⚠ 3.2/2 Skin Irrit. 2 H315
- ⚠ 3.4.2/1 Skin Sens. 1 H317
- ⚠ 3.3/1 Eye Dam. 1 H318

>= 0.1% - < 0.25% Coumarin

REACH No.: 01-2119943756-26, CAS: 91-64-5, EC: 202-086-7

- ⚠ 3.1/4/Oral Acute Tox. 4 H302
- 4.1/C3 Aquatic Chronic 3 H412
- ⚠ 3.4.2/1 Skin Sens. 1 H317

5 ppm DYPHENYL OXYDE

CAS: 101-84-8, EC: 202-981-2

- ⚠ 3.3/2 Eye Irrit. 2 H319
- ⚠ 4.1/C2 Aquatic Chronic 2 H411



SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

Remove contaminated clothing immediately and dispose off safely.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

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

None

4.3. Indication of any immediate medical attention and special treatment needed

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

Treatment:

None

SECTION 5: Firefighting measures

5.1. Extinguishing media

Appropriate Extinguishing Media:

To carbon dioxide.

To water.

Not Recommended Extinguishing Media:

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

5.3. Advice for firefighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

6.3. Methods and material for containment and cleaning up

Wash with plenty of water.

6.4. Reference to other sections

See also section 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Safety Data Sheet

Fresca Foglia Boccettino Pour Femme



Avoid contact with skin and eyes, inhalation of vapours and mists.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

See also section 8 for recommended protective equipment.

Advice on general occupational hygiene:

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed.

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

7.3. Specific end use(s)

None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Reaction mass of 2-methylbutyl salicylate and pentyl salicylate

ACGIH - TWA: 10 ppm

BENZYL ACETATE - CAS: 140-11-4

ACGIH - TWA(8h): 10 ppm - Notes: A4 - URT irr

citral - CAS: 5392-40-5

ACGIH - TWA(8h): 5 ppm - Notes: (IFV), Skin, DSEN, A4 - Body weight eff, URT irr, eye dam

DYPHENYL OXYDE - CAS: 101-84-8

ACGIH - TWA(8h): 1 ppm - STEL: 2 ppm - Notes: (V) - URT and eye irr, nausea

EU - TWA(8h): 7 mg/m³, 1 ppm - STEL: 14 mg/m³, 2 ppm

DNEL Exposure Limit Values

1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one - CAS: 54464-57-2

Worker Professional: 0.1011 03 - Exposure: Human Dermal - Frequency: Short Term, local effects

Worker Professional: 1.73 mg/kg - Exposure: Human Dermal - Frequency: Short Term, systemic effects

Worker Professional: 1.76 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, systemic effects

1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one - CAS: 68155-67-9

Worker Professional: 0.1011 03 - Exposure: Human Dermal - Frequency: Short Term, local effects

Worker Professional: 1.73 mg/kg - Exposure: Human Dermal - Frequency: Short Term, systemic effects

Worker Professional: 1.76 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, systemic effects

1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one - CAS: 68155-66-8

Worker Professional: 0.1011 03 - Exposure: Human Dermal - Frequency: Short Term, local effects

Worker Professional: 1.73 mg/kg - Exposure: Human Dermal - Frequency: Short Term, systemic effects

Worker Professional: 1.76 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, systemic effects

PNEC Exposure Limit Values

1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one - CAS: 54464-57-2

Target: Fresh Water - Value: 0.0028 mg/l

Target: Marine water - Value: 0.00028 mg/l

Target: Freshwater sediments - Value: 3.73 mg/kg

Target: Marine water sediments - Value: 0.75 mg/kg

Safety Data Sheet

Fresca Foglia Boccettino Pour Femme



- Target: Soil (agricultural) - Value: 0.705 mg/kg
 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one - CAS: 68155-67-9
 Target: Fresh Water - Value: 0.0028 mg/l
 Target: Marine water - Value: 0.00028 mg/l
 Target: Freshwater sediments - Value: 3.73 mg/kg
 Target: Marine water sediments - Value: 0.75 mg/kg
 Target: Soil (agricultural) - Value: 0.705 mg/kg
 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one - CAS: 68155-66-8
 Target: Fresh Water - Value: 0.0028 mg/l
 Target: Marine water - Value: 0.00028 mg/l
 Target: Freshwater sediments - Value: 3.73 mg/kg
 Target: Marine water sediments - Value: 0.75 mg/kg
 Target: Soil (agricultural) - Value: 0.705 mg/kg

8.2. Exposure controls

Eye protection:

Eye glasses with side protection.
 Compliant with EN 166

Protection for skin:

protective clothing

Protection for hands:

Nitrile.

Compliant with EN 374.

Respiratory protection:

Not needed for normal use.

Thermal Hazards:

None

Environmental exposure controls:

None

Appropriate engineering controls:

None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes:
Physical state:	Liquid	--	--
Colour:	Yellow	--	--
Odour:	Characteristic	--	--
Melting point/freezing point:	N.A.	--	--
Boiling point or initial boiling point and boiling range:	N.A.	--	--
Flammability:	N.A.	--	--
Lower and upper explosion limit:	N.A.	--	--
Flash point:	>60°C	--	--
Auto-ignition temperature:	N.A.	--	--

Safety Data Sheet

Fresca Foglia Boccettino Pour Femme



Decomposition temperature:	N.A.	--	--
pH:	N.A.	--	--
Kinematic viscosity:	N.A.	--	--
Solubility in water:	N.A.	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient n-octanol/water (log value):	N.A.	--	--
Vapour pressure:	N.A.	--	--
Density and/or relative density:	0,976-0.996	--	--
Relative vapour density:	N.A.	--	--
Particle characteristics:			
Particle size:	N.A.	--	--

9.2. Other information
No other relevant information

SECTION 10: Stability and reactivity

- 10.1. Reactivity
Stable under normal conditions
- 10.2. Chemical stability
Stable under normal conditions
- 10.3. Possibility of hazardous reactions
- 10.4. Conditions to avoid
Stable under normal conditions.
- 10.5. Incompatible materials
None in particular.
- 10.6. Hazardous decomposition products
None.

SECTION 11: Toxicological information

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

Toxicological information of the product:

FF Boccettino Pour Femme ml 4,5

- a) acute toxicity
Not classified
Based on available data, the classification criteria are not met
- b) skin corrosion/irritation
Not classified
Based on available data, the classification criteria are not met
- c) serious eye damage/irritation
Not classified
Based on available data, the classification criteria are not met

Safety Data Sheet

Fresca Foglia Boccettino Pour Femme



- d) respiratory or skin sensitisation
The product is classified: Skin Sens. 1B H317
- e) germ cell mutagenicity
Not classified
Based on available data, the classification criteria are not met
- f) carcinogenicity
Not classified
Based on available data, the classification criteria are not met
- g) reproductive toxicity
Not classified
Based on available data, the classification criteria are not met
- h) STOT-single exposure
Not classified
Based on available data, the classification criteria are not met
- i) STOT-repeated exposure
Not classified
Based on available data, the classification criteria are not met
- j) aspiration hazard
Not classified
Based on available data, the classification criteria are not met

Toxicological information of the main substances found in the product:

1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one - CAS: 54464-57-2

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg

Test: LD50 - Route: Skin - Species: Rat > 5000 mg/kg

Reaction mass of allyl (2-methylbutoxy)acetate and allyl (3-methylbutoxy)acetate

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat 500 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg

b) skin corrosion/irritation:

Test: Skin Irritant - Route: Skin - Species: Rabbit Positive - Duration: 24h

Reaction mass of (3R,5R)-3,5,6,6-tetramethyl-4-methylideneheptan-2-one and
(3R,5S)-3,5,6,6-tetramethyl-4-methylideneheptan-2-one and
(E)-3,4,5,6,6-pentamethylhept-3-en-2-one

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat 2400 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg

c) serious eye damage/irritation:

Test: Eye Irritant - Species: Rabbit Positive

d) respiratory or skin sensitisation:

Test: Skin Sensitization - Species: esseri umani Negative

Linalyl acetate - CAS: 115-95-7

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat 14600 mg/kg

Test: LD50 - Route: Oral - Species: Mouse 13360 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg

Test: LC50 - Route: Inhalation - Species: Mouse 0 - Duration: 1.5h

b) skin corrosion/irritation:

Test: Skin Irritant - Species: mam Negative

c) serious eye damage/irritation:

Test: Eye Corrosive - Species: mam Negative

j) aspiration hazard:

Test: Respiratory Tract Irritant - Species: mam Negative

1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one - CAS: 68155-66-8

a) acute toxicity:

Safety Data Sheet

Fresca Foglia Boccettino Pour Femme



- Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg
Test: LD50 - Route: Skin - Species: Rat > 5000 mg/kg
citral - CAS: 5392-40-5
a) acute toxicity:
Test: LD50 - Route: Skin - Species: Rabbit 4950 mg/kg
Test: LD50 - Route: Oral - Species: Rat 2250 mg/kg
NOPYL ACETATE - CAS: 128-51-8
a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat 3000 mg/kg
Reaction mass of cis-1-methyl-1-(4-methylcyclohexyl) ethyl acetate and trans-1-methyl-1-(4-methylcyclohexyl) ethyl acetate and cis-4-isopropyl-1-methylcyclohexyl acetate and trans-4-isopropyl-1-methylcyclohexyl acetate
a) acute toxicity:
Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg
GERANIOL - CAS: 106-24-1
a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat = 3600 mg/kg
Test: LD50 - Route: Skin - Species: Rabbit = 5000 mg/kg
b) skin corrosion/irritation:
Test: Skin Corrosive - Route: Skin - Species: Rabbit Positive
c) serious eye damage/irritation:
Test: Eye Irritant - Route: EYE - Species: Rabbit Positive
e) germ cell mutagenicity:
Test: Mutagenesis - Species: vitro Negative
Coumarin - CAS: 91-64-5
a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat 293 mg/kg

- 11.2. Information on other hazards
Endocrine disrupting properties:
No endocrine disruptor substances present in concentration $\geq 0.1\%$

SECTION 12: Ecological information

12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one - CAS: 54464-57-2

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish 1.30 mg/l - Duration h: 96

Endpoint: EC50 - Species: Daphnia 1.38 mg/l - Duration h: 48

Endpoint: EC50 - Species: Algae 2.60 mg/l - Duration h: 72

1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one - CAS: 68155-66-8

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish 1.30 mg/l - Duration h: 96 - Notes: Metodo: OECD TG 203

Endpoint: EC50 - Species: Daphnia 1.38 mg/l - Duration h: 48 - Notes: Metodo: OECD TG 202

Endpoint: EC50 - Species: Algae 2.60 mg/l - Duration h: 72 - Notes: Metodo: OECD TG 201

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Fish 0.16 mg/l - Notes: OECD 210

citral - CAS: 5392-40-5

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Algae 16 mg/l - Duration h: 72

Endpoint: EC50 - Species: Algae 19 mg/l - Duration h: 96

Endpoint: LC50 - Species: Fish 4.6-10 mg/l - Duration h: 96

Endpoint: EC50 - Species: Daphnia 7 mg/l - Duration h: 48

GERANIOL - CAS: 106-24-1

Safety Data Sheet

Fresca Foglia Boccettino Pour Femme



- a) Aquatic acute toxicity:
Endpoint: LC50 - Species: Fish 3.2 mg/l - Duration h: 96
Endpoint: EC50 - Species: fanghi 70 mg/l - Duration h: 0.5
Coumarin - CAS: 91-64-5
- a) Aquatic acute toxicity:
Endpoint: LC50 - Species: Daphnia > 293 mg/kg
DYPHENYL OXYDE - CAS: 101-84-8
- a) Aquatic acute toxicity:
Endpoint: LC50 - Species: Fish 10 mg/l - Duration h: 24
- 12.2. Persistence and degradability
None
1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one - CAS: 68155-66-8
Biodegradability: Non-readily biodegradable - Test: Biochemical oxygen demand - Duration: 28gg - %: 0 - Notes: Modified MITI test
- 12.3. Bioaccumulative potential
N.A.
- 12.4. Mobility in soil
N.A.
- 12.5. Results of PBT and vPvB assessment
vPvB Substances: None - PBT Substances: None
- 12.6. Endocrine disrupting properties
No endocrine disruptor substances present in concentration $\geq 0.1\%$
- 12.7. Other adverse effects
None

SECTION 13: Disposal considerations

- 13.1. Waste treatment methods
Recover if possible. In so doing, comply with the local and national regulations currently in force.
- Additional disposal information:
Reuse if possible. Act in accordance with the local and national laws in force.

SECTION 14: Transport information



- 14.1. UN number or ID number
ADR-UN Number: 3082
IATA-UN Number: 3082
IMDG-UN Number: 3082
- 14.2. UN proper shipping name
ADR-Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Reaction mass of 2-methylbutyl salicylate and pentyl salicylate, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl) ethan-1-one)
- IATA-Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Reaction mass of 2-methylbutyl salicylate and pentyl salicylate, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl) ethan-1-one)
- IMDG-Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Reaction mass of 2-methylbutyl salicylate and pentyl

Safety Data Sheet

Fresca Foglia Boccettino Pour Femme



- salicylate, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one)
- 14.3. Transport hazard class(es)
- | | |
|-------------------------------------|----|
| ADR-Class: | 9 |
| ADR - Hazard identification number: | 90 |
| IATA-Class: | 9 |
| IATA-Label: | 9 |
| IMDG-Class: | 9 |
- 14.4. Packing group
- | | |
|---------------------|-----|
| ADR-Packing Group: | III |
| IATA-Packing group: | III |
| IMDG-Packing group: | III |
- 14.5. Environmental hazards
- | | |
|------------------------------|------------------|
| ADR-Environmental Pollutant: | Yes |
| IMDG-Marine pollutant: | Marine Pollutant |
| IMDG-EmS: | F-A,
S-F |
- 14.6. Special precautions for user
- | | |
|---|-----------------|
| ADR-Subsidiary hazards: | - |
| ADR-S.P.: | 274 335 375 601 |
| ADR-Transport category (Tunnel restriction code): | 3 (-) |
| IATA-Passenger Aircraft: | 964 |
| IATA-Subsidiary hazards: | - |
| IATA-Cargo Aircraft: | 964 |
| IATA-S.P.: | A97 A158 A197 |
| IATA-ERG: | 9L |
| IMDG-Subsidiary hazards: | - |
| IMDG-Stowage and handling: | Category A |
| IMDG-Segregation: | - |
- 14.7. Maritime transport in bulk according to IMO instruments
- N.A.
- Limited Quantity: 5 L
- Exempted Quantity: E1

SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
- Dir. 98/24/EC (Risks related to chemical agents at work)
- Dir. 2000/39/EC (Occupational exposure limit values)
- Regulation (EC) n. 1907/2006 (REACH)
- Regulation (EC) n. 1272/2008 (CLP)
- Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
- Regulation (EU) n. 2020/878
- Regulation (EU) n. 286/2011 (ATP 2 CLP)
- Regulation (EU) n. 618/2012 (ATP 3 CLP)
- Regulation (EU) n. 487/2013 (ATP 4 CLP)
- Regulation (EU) n. 944/2013 (ATP 5 CLP)
- Regulation (EU) n. 605/2014 (ATP 6 CLP)
- Regulation (EU) n. 2015/1221 (ATP 7 CLP)
- Regulation (EU) n. 2016/918 (ATP 8 CLP)
- Regulation (EU) n. 2016/1179 (ATP 9 CLP)
- Regulation (EU) n. 2017/776 (ATP 10 CLP)
- Regulation (EU) n. 2018/669 (ATP 11 CLP)
- Regulation (EU) n. 2018/1480 (ATP 13 CLP)
- Regulation (EU) n. 2019/521 (ATP 12 CLP)
- Regulation (EU) n. 2020/217 (ATP 14 CLP)
- Regulation (EU) n. 2020/1182 (ATP 15 CLP)
- Regulation (EU) n. 2021/643 (ATP 16 CLP)

Safety Data Sheet

Fresca Foglia Boccettino Pour Femme



Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

Restriction 3

Restrictions related to the substances contained:

Restriction 75

Volatile Organic compounds - VOCs = 1.80 %

Volatile Organic compounds - VOCs = 18.00 g/Kg

Volatile Organic compounds - VOCs = 17.75 g/l

Where applicable, refer to the following regulatory provisions :

Directive 2012/18/EU (Seveso III)

Regulation (EC) nr 648/2004 (detergents).

Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1

Product belongs to category: E2

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for the mixture.

Substances for which a Chemical Safety Assessment has been carried out:

None

SECTION 16: Other information

Text of phrases referred to under heading 3:

H317 May cause an allergic skin reaction.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

H302 Harmful if swallowed.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

H312 Harmful in contact with skin.

H373 May cause damage to organs through prolonged or repeated exposure.

H318 Causes serious eye damage.

Hazard class and hazard category	Code	Description
Acute Tox. 4	3.1/4/Dermal	Acute toxicity (dermal), Category 4
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
Skin Sens. 1	3.4.2/1	Skin Sensitisation, Category 1
Skin Sens. 1B	3.4.2/1B	Skin Sensitisation, Category 1B
STOT RE 2	3.9/2	Specific target organ toxicity - repeated

Safety Data Sheet

Fresca Foglia Boccettino Pour Femme



		exposure, Category 2
Aquatic Acute 1	4.1/A1	Acute aquatic hazard, category 1
Aquatic Chronic 1	4.1/C1	Chronic (long term) aquatic hazard, category 1
Aquatic Chronic 2	4.1/C2	Chronic (long term) aquatic hazard, category 2
Aquatic Chronic 3	4.1/C3	Chronic (long term) aquatic hazard, category 3

Paragraphs modified from the previous revision:

SECTION 14: Transport information

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Skin Sens. 1B, H317	Calculation method
Aquatic Chronic 2, H411	Calculation method

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,
Commission of the European Communities
SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van
Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate
ATEmix:	Acute toxicity Estimate (Mixtures)
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.

Safety Data Sheet

Fresca Foglia Boccettino Pour Femme



INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
NA:	Not applicable
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.