

# Safety Data Sheet

## FF Boccettino Vaniglia ml 4,5



Safety Data Sheet dated 14/12/2021, version 3

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

#### 1.1. Product identifier

Mixture identification:

Trade name: FF Boccettino Vaniglia ml 4,5

Trade code: 15721

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

Recommended use:

Car air freshener

#### 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. 1A, May cause an allergic skin reaction.

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.

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.

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:

15721/3

Page n. 1 of 12

## Safety Data Sheet

### FF Bocettino Vaniglia ml 4,5



EUH208 Contains Linalyl acetate. May produce an allergic reaction.  
EUH208 Contains Ethyl linalool. May produce an allergic reaction.  
EUH208 Contains Cineole. May produce an allergic reaction.  
EUH208 Contains 2-Methyl-3-(p-methoxyphenyl)propanal. May produce an allergic reaction.  
EUH208 Contains Ciclohexanol-4-(1,1-dimethylethyl)-acetate. May produce an allergic reaction.  
EUH208 Contains dipentene; limonene. May produce an allergic reaction.  
EUH208 Contains linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool. May produce an allergic reaction.  
EUH208 Contains Coumarin. May produce an allergic reaction.  
EUH208 Contains GERANIOL. May produce an allergic reaction.  
EUH208 Contains  
[3R-(3a,3aβ,7β,8aa)]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one. May produce an allergic reaction.

Contains

HYDROXYISOHEXYL 3-CYCLOHEXENECARBOXALDEHYDE (=Denominaizone INCI)

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:

$\geq 80\%$  -  $< 90\%$  DIPROPYLENEGLYCOL MONOMETHYLETHER  
REACH No.: 01-2119450011-60, CAS: 34590-94-8, EC: 252-104-2  
Substance with a Union workplace exposure limit.

$\geq 3\%$  -  $< 5\%$  2-ETHYL-3-HYDROXY-4H-PYRAN-4-ONE  
REACH No.: 01-2120758795-36, CAS: 4940-11-8  
⚠ 3.1/4/Oral Acute Tox. 4 H302

$\geq 3\%$  -  $< 5\%$  Ethyl linalool  
REACH No.: 01-2119969272-32, CAS: 10339-55-6, EC: 233-732-6  
⚠ 3.4.2/1B Skin Sens. 1B H317  
⚠ 3.3/2 Eye Irrit. 2 H319

$\geq 3\%$  -  $< 5\%$  Linalyl acetate  
REACH No.: 01-2119454789-19, CAS: 115-95-7, EC: 204-116-4  
⚠ 3.2/2 Skin Irrit. 2 H315  
⚠ 3.4.2/1 Skin Sens. 1 H317

$\geq 0.5\%$  -  $< 1\%$  HYDROXYISOHEXYL 3-CYCLOHEXENECARBOXALDEHYDE (=Denominaizone INCI)  
Index number: 605-040-00-8, CAS: 31906-04-4, EC: 250-863-4  
⚠ 3.4.2/1A Skin Sens. 1A H317

$\geq 0.5\%$  -  $< 1\%$  ALLYL ISOAMYLOXY ACETATE  
CAS: 67634-00-8, EC: 266-803-5  
⚠ 3.1/4/Oral Acute Tox. 4 H302

# Safety Data Sheet

## FF Boccettino Vaniglia ml 4,5



- ⚠ 3.2/2 Skin Irrit. 2 H315
- ⚠ 3.1/2/Inhal Acute Tox. 2 H330

>= 0.5% - < 1% Ciclohexanol-4-(1,1-dimethylethyl)-acetate  
REACH No.: 01-2119976286-24, CAS: 32210-23-4, EC: 250-954-9  
⚠ 3.4.2/1B Skin Sens. 1B H317

>= 0.5% - < 1% 2-Methyl-3-(p-methoxyphenyl)propanal  
CAS: 5462-06-6, EC: 226-749-5  
⚠ 3.4.2/1B Skin Sens. 1B H317

>= 0.5% - < 1% Cineole  
REACH No.: 01-2119967772-24, CAS: 470-82-6, EC: 207-431-5  
⚠ 2.6/3 Flam. Liq. 3 H226  
⚠ 3.4.2/1B Skin Sens. 1B H317

>= 0.5% - < 1% dipentene; limonene  
Index number: 601-029-00-7, CAS: 138-86-3, EC: 205-341-0  
⚠ 2.6/3 Flam. Liq. 3 H226  
⚠ 3.10/1 Asp. Tox. 1 H304  
⚠ 3.2/2 Skin Irrit. 2 H315  
⚠ 3.4.2/1B Skin Sens. 1B H317  
⚠ 4.1/A1 Aquatic Acute 1 H400  
⚠ 4.1/C3 Aquatic Chronic 3 H412

>= 0.5% - < 1% linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool  
REACH No.: 01-2119474016-42, Index number: 603-235-00-2, CAS: 78-70-6, EC: 201-134-4  
⚠ 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% Coumarin  
CAS: 91-64-5, EC: 202-086-7  
⚠ 3.1/4/Oral Acute Tox. 4 H302  
⚠ 3.4.2/1B Skin Sens. 1B H317

>= 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%  
[3R-(3a,3aβ,7β,8aa)]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)  
ethan-1-one  
REACH No.: 01-2119969651-28, CAS: 32388-55-9, EC: 251-020-3  
⚠ 3.4.2/1B Skin Sens. 1B H317  
⚠ 4.1/A1 Aquatic Acute 1 H400  
⚠ 4.1/C1 Aquatic Chronic 1 H410

### SECTION 4: First aid measures

4.1. Description of first aid measures  
In case of skin contact:

15721/3

Page n. 3 of 12

## Safety Data Sheet

### FF Boccettino Vaniglia ml 4,5



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 induce vomiting.

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.

Foam

Water spray.

Not Recommended Extinguishing Media:

Do not use direct water jets.

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

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.

## Safety Data Sheet

### FF Bocettino Vaniglia ml 4,5



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

DIPROPYLENEGLYCOL MONOMETHYLETHER - CAS: 34590-94-8

EU - TWA(8h): 308 mg/m<sup>3</sup>, 50 ppm - Notes: Skin

ACGIH - TWA(8h): 100 ppm - STEL: 150 ppm - Notes: Skin - Eye and URT irr, CNS impair

dipentene; limonene - CAS: 138-86-3

TLV TWA - 1320 mg/m<sup>3</sup>

DNEL Exposure Limit Values

N.A.

PNEC Exposure Limit Values

N.A.

### 8.2. Exposure controls

Eye protection:

Eye glasses with side protection.

Compliant with EN 166

Protection for skin:

protective clothing

Protection for hands:

Nitrile or Viton gloves.

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:	Dark yellow	--	--
Odour:	Characteristic	--	--
Melting point/freezing point:	N.A.	--	--
Boiling point or initial boiling point and boiling	N.A.	--	--

**Safety Data Sheet**  
**FF Bocettino Vaniglia ml 4,5**



range:			
Flammability:	N.A.	--	--
Lower and upper explosion limit:	N.A.	--	--
Flash point:	75°C	--	--
Auto-ignition temperature:	N.A.	--	--
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:	0,953 - 0,963	--	--
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  
 Excessive heat.  
 Flames and other sources of ignition.
- 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

15721/3

## Safety Data Sheet

### FF Boccettino Vaniglia ml 4,5



#### Toxicological information of the product:

FF Boccettino Vaniglia ml 4,5

a) acute toxicity

Not classified

Based on available data, the classification criteria are not met

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

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

Test: LC50 - Route: Inhalation > 100 mg/l

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

d) respiratory or skin sensitisation

The product is classified: Skin Sens. 1A 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:

2-ETHYL-3-HYDROXY-4H-PYRAN-4-ONE - CAS: 4940-11-8

a) acute toxicity:

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

Test: LD50 - Route: Oral 1200 mg/kg

Test: LC50 - Route: Inhalation > 100 mg/l

Ethyl linalool - CAS: 10339-55-6

a) acute toxicity:

Test: LD50 - Route: Oral = 5000 mg/kg

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

Test: LC50 - Route: Inhalation > 100 mg/l

Linalyl acetate - CAS: 115-95-7

a) acute toxicity:

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

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

Test: LC50 - Route: Inhalation > 100 mg/l

HYDROXYISOHEXYL 3-CYCLOHEXENECARBOXALDEHYDE (=Denominaizone INCI) - CAS: 31906-04-4

a) acute toxicity:

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

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

Test: LC50 - Route: Inhalation > 100 mg/l

## Safety Data Sheet

### FF Boccettino Vaniglia ml 4,5



ALLYL ISOAMYLHOXY ACETATE - CAS: 67634-00-8

a) acute toxicity:

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

Test: LD50 - Route: Oral 730 mg/kg

Test: LC50 - Route: Inhalation 0.5 mg/l

Ciclohexanol-4-(1,1-dimethylethyl)-acetate - CAS: 32210-23-4

a) acute toxicity:

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

Test: LD50 - Route: Oral = 3370 mg/kg

Test: LC50 - Route: Inhalation > 100 mg/l

2-Methyl-3-(p-methoxyphenyl)propanal - CAS: 5462-06-6

a) acute toxicity:

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

Test: LD50 - Route: Oral 4500 mg/kg

Test: LC50 - Route: Inhalation > 100 mg/l

Cineole - CAS: 470-82-6

a) acute toxicity:

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

Test: LD50 - Route: Oral = 2480 mg/kg

Test: LC50 - Route: Inhalation > 100 mg/l

dipentene; limonene - CAS: 138-86-3

a) acute toxicity:

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

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

Test: LC50 - Route: Inhalation > 100 mg/l

linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool - CAS: 78-70-6

a) acute toxicity:

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

Test: LD50 - Route: Oral = 2790 mg/kg

Test: LC50 - Route: Inhalation > 100 mg/l

Coumarin - CAS: 91-64-5

a) acute toxicity:

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

Test: LD50 - Route: Oral 500 mg/kg

Test: LC50 - Route: Inhalation > 100 mg/l

GERANIOL - CAS: 106-24-1

a) acute toxicity:

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

Test: LD50 - Route: Oral 3600 mg/kg

Test: LC50 - Route: Inhalation > 100 mg/l

[3R-(3a,3aβ,7β,8aa)]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one - CAS: 32388-55-9

a) acute toxicity:

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

Test: LD50 - Route: Skin 4500 mg/kg

Test: LC50 - Route: Inhalation > 100 mg/l

#### 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.

N.A.

### 12.2. Persistence and degradability

15721/3

Page n. 8 of 12



## Safety Data Sheet

### FF Bocettino Vaniglia ml 4,5



None

HYDROXYISOHEXYL 3-CYCLOHEXENECARBOXALDEHYDE (=Denominaizone INCI) - CAS: 31906-04-4

Biodegradability: 4 - Duration: 28gg - %: 66

#### 12.3. Bioaccumulative potential

HYDROXYISOHEXYL 3-CYCLOHEXENECARBOXALDEHYDE (=Denominaizone INCI) - CAS: 31906-04-4

Bioaccumulation: Bioaccumulative - Test: log Pow 2.53

#### 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

UN number:

ADR/RID/ADN-UN Number:

ADR/RID-UN Number:

ADR/ADN-UN Number:

Not classified as dangerous in the meaning of transport regulations.

#### 14.2. UN proper shipping name

N.A.

#### 14.3. Transport hazard class(es)

N.A.

#### 14.4. Packing group

N.A.

#### 14.5. Environmental hazards

ADR-Enviromental Pollutant: No

IMDG-Marine pollutant: No

#### 14.6. Special precautions for user

N.A.

#### 14.7. Maritime transport in bulk according to IMO instruments

N.A.

---

### 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

15721/3

Page n. 9 of 12

## Safety Data Sheet

### FF Boccettino Vaniglia ml 4,5



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)

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 40

Restriction 75

Volatile Organic compounds - VOCs = 85.65 %

Volatile Organic compounds - VOCs = 856.52 g/Kg

Volatile Organic compounds - VOCs = 820.55 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

None

#### 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:

H302 Harmful if swallowed.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H315 Causes skin irritation.

H330 Fatal if inhaled.

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H400 Very toxic to aquatic life.

H412 Harmful to aquatic life with long lasting effects.

H318 Causes serious eye damage.

H410 Very toxic to aquatic life with long lasting effects.

**Safety Data Sheet**  
**FF Bocettino Vaniglia ml 4,5**



Hazard class and hazard category	Code	Description
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
Acute Tox. 2	3.1/2/Inhal	Acute toxicity (inhalation), Category 2
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Asp. Tox. 1	3.10/1	Aspiration hazard, Category 1
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. 1A	3.4.2/1A	Skin Sensitisation, Category 1A
Skin Sens. 1B	3.4.2/1B	Skin Sensitisation, Category 1B
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 3	4.1/C3	Chronic (long term) aquatic hazard, category 3

This safety data sheet has been completely updated in compliance to Regulation 2020/878. 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. 1A, H317	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).

## Safety Data Sheet

### FF Boccettino Vaniglia ml 4,5



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.
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.