

Safety Data Sheet

FF Boccettino Pour Homme ml 4,5



Safety Data Sheet dated 21/10/2021, version 2

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

1.1. Product identifier

Mixture identification:

Trade name: FF Boccettino Pour Homme ml 4,5

Trade code: 15791

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 Irrit. 2, Causes skin irritation.

⚠ Warning, Skin Sens. 1B, 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:

H315 Causes skin irritation.

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.

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P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions:

EUH208 Contains Linalyl acetate. May produce an allergic reaction.

EUH208 Contains linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool. May produce an allergic reaction.

Contains

Cineole

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:

$\geq 70\%$ - $< 80\%$ DIPROPYLENEGLYCOL MONOMETHYLEETHER

REACH No.: 01-2119450011-60, CAS: 34590-94-8, EC: 252-104-2

Substance with a Union workplace exposure limit.

$\geq 7\%$ - $< 10\%$ 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

$\geq 3\%$ - $< 5\%$ 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

$\geq 3\%$ - $< 5\%$ 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

$\geq 2\%$ - $< 3\%$ ALLYL ISOAMYLHOXY ACETATE

CAS: 67634-00-8, EC: 266-803-5

⚠ 3.1/4/Oral Acute Tox. 4 H302

⚠ 3.2/2 Skin Irrit. 2 H315

⚠ 3.1/2/Inhal Acute Tox. 2 H330

$\geq 2\%$ - $< 3\%$ BENZYL ACETATE

REACH No.: 01-2119638272-42, CAS: 140-11-4, EC: 205-399-7

4.1/C3 Aquatic Chronic 3 H412

$\geq 2\%$ - $< 3\%$ ISOBUTYL SALICYLATE

REACH No.: 01-2120767470-53, CAS: 87-19-4, EC: 201-729-9

⚠ 3.1/4/Oral Acute Tox. 4 H302

⚠ 4.1/A1 Aquatic Acute 1 H400

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⚠ 4.1/C2 Aquatic Chronic 2 H411

>= 1% - < 2% 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

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.

After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Protect uninjured eye.

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.

Foam

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.

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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.

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

Do not store this material near food and drinks.

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/m³, 50 ppm - Notes: Skin

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

BENZYL ACETATE - CAS: 140-11-4

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

DNEL Exposure Limit Values

N.A.

PNEC Exposure Limit Values

N.A.

8.2. Exposure controls

Eye protection:

Safety goggles.

Compliant with EN 166

Protection for skin:

protective clothing

Protection for hands:

Compliant with EN 374.

Nitrile or Viton gloves.

Respiratory protection:

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Not required under normal conditions of 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:	Light 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:	76°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:	Soluble	--	--
Partition coefficient n-octanol/water (log value):	N.A.	--	--
Vapour pressure:	N.A.	--	--
Density and/or relative density:	0,939 - 0,959	--	--
Relative vapour density:	N.A.	--	--
Particle characteristics:			
Particle size:	N.A.	--	--

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- 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:

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- a) acute toxicity

Not classified

Based on available data, the classification criteria are not met

Test: oecd 10 - Route: Skin > 5000 mg/kg

Test: oecd 10 - Route: Oral > 5000 mg/kg

Test: oecd 10 - Route: Inhalation 35880 mg/l

- b) skin corrosion/irritation

The product is classified: Skin Irrit. 2 H315

- 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. 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:

2,6-dimethyloct-7-en-2-ol - CAS: 18479-58-8

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- a) acute toxicity:
Test: LD50 - Route: Oral = 3600 mg/kg
Test: LD50 - Route: Skin > 5000 mg/kg
Test: LC50 - Route: Inhalation > 100 mg/m³
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
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
ALLYL ISOAMYLOXY 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 > 100 mg/l
ISOBUTYL SALICYLATE - CAS: 87-19-4
- a) acute toxicity:
Test: LD50 - Route: Skin > 500 mg/kg
Test: LD50 - Route: Oral 1310 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

- 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
None
N.A.
- 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.

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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

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-Environmental Pollutant:	Yes
IMDG-Marine pollutant:	Marine Pollutant
IMDG-EmS:	F-A, S-F

14.6. Special precautions for user

N.A.

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)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC)

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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 = 61.50 %

Volatile Organic compounds - VOCs = 615.00 g/Kg

Volatile Organic compounds - VOCs = 580.56 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:

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H226 Flammable liquid and vapour.

H317 May cause an allergic skin reaction.

H302 Harmful if swallowed.

H330 Fatal if inhaled.

H412 Harmful to aquatic life with long lasting effects.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

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
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
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
Aquatic Acute 1	4.1/A1	Acute aquatic hazard, category 1
Aquatic Chronic 2	4.1/C2	Chronic (long term) aquatic hazard, category 2

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Aquatic Chronic 3	4.1/C3	Chronic (long term) aquatic hazard, category 3
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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 Irrit. 2, H315	Calculation method
Skin Sens. 1B, 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).
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.

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TWA: Time-weighted average
WGK: German Water Hazard Class.