

Safety Data Sheet

Fresca Foglia DOG Balsamic



Safety Data Sheet dated 13/7/2017, version 1

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

1.1. Product identifier

Mixture identification:

Trade name: Fresca Foglia DOG Balsamic

Trade code: 1853

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

Centro Antiveleni di Pavia IRCCS- Fondazione Maugeri tel. +39 (0)382 24444 (h24; it, en)

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

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, Eye Irrit. 2, Causes serious eye irritation.

⚠ 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:

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:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P273 Avoid release to the environment.

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

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

Special Provisions:

None

Contains

citral

Mentha Spicata herb oil (Chine): May produce an allergic reaction.

Euclyptus Globulus leaf oil (Spain): May produce an allergic reaction.

3-(para-cumenyl)-2-methylpropanaldehyde: May produce an allergic reaction.

BENZYL SALICYLATE (=Denominazione INCI): May produce an allergic reaction.

d-limonene: May produce an allergic reaction.

Lemon terpenes: May produce an allergic reaction.

Coumarin: May produce an allergic reaction.

Carum Carvi fruit oil (Hungary): May produce an allergic reaction.

Methoxyhydratropaldehyde: May produce an allergic reaction.

Salvia Lavandulifolia herb oil (Spain): May produce an allergic reaction.

Tetramethylacetyloctahydronaphthalenes: May produce an allergic reaction.

Boswellia Carteri gum oil: May produce an allergic reaction.

Styrax Benzoin Gum extract (Sumatra): May produce an allergic reaction.

Turpentine, oil: May produce an allergic reaction.

alpha-Pinene: May produce an allergic reaction.

HELIOTROPINE: May produce an allergic reaction.

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

None

2.3. Other hazards

vPvB Substances: None - PBT Substances: None

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:

>= 7% - < 10% Mentha Spicata herb oil (Chine)

CAS: 8008-79-5, EC: 283-656-2

⚠ 3.1/4/Oral Acute Tox. 4 H302

⚠ 3.10/1 Asp. Tox. 1 H304

⚠ 3.2/2 Skin Irrit. 2 H315

⚠ 3.4.2/1 Skin Sens. 1 H317

⚠ 4.1/C2 Aquatic Chronic 2 H411

>= 3% - < 5% L-Menthol nat

CAS: 2216-51-5, EC: 218-690-9

⚠ 3.2/2 Skin Irrit. 2 H315

>= 3% - < 5% Ethyl linalool

CAS: 10339-55-6, EC: 233-732-6

⚠ 3.2/2 Skin Irrit. 2 H315

⚠ 3.3/2 Eye Irrit. 2 H319

>= 3% - < 5% Methoxymethylbutanol

CAS: 56539-66-3, EC: 260-252-4

⚠ 3.3/2 Eye Irrit. 2 H319

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- >= 3% - < 5% Mentha Pulegium herb oil
CAS: 8013-99-8, EC: 290-061-1
 - ⚠ 3.1/4/Oral Acute Tox. 4 H302
 - ⚠ 3.1/4/Dermal Acute Tox. 4 H312
 - ⚠ 4.1/C2 Aquatic Chronic 2 H411

- >= 3% - < 5% B-methyl-3-(1-methylethyl)-benzenepropanal
Index number: 605-028-00-2, CAS: 125109-85-5, EC: 412-050-4
 - ⚠ 4.1/C2 Aquatic Chronic 2 H411

- >= 2% - < 3% Euclyptus Globulus leaf oil (Spain)
CAS: 8000-48-4, EC: 283-406-2
 - ⚠ 2.6/3 Flam. Liq. 3 H226
 - ⚠ 3.10/1 Asp. Tox. 1 H304
 - ⚠ 3.2/2 Skin Irrit. 2 H315
 - ⚠ 3.4.2/1 Skin Sens. 1 H317
 - ⚠ 4.1/C2 Aquatic Chronic 2 H411

- >= 2% - < 3% tetrahydro-2-isobutyl-4-methylpyran-4-ol
Index number: 603-101-00-3, CAS: 63500-71-0, EC: 405-040-6
 - ⚠ 3.3/2 Eye Irrit. 2 H319

- >= 2% - < 3% HHCB
Index number: 603-212-00-7, CAS: 1222-05-5, EC: 214-946-9
 - ⚠ 4.1/A1 Aquatic Acute 1 H400
 - ⚠ 4.1/C1 Aquatic Chronic 1 H410

- >= 1% - < 2% citral
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

- >= 1% - < 2% 3-(para-cumenyl)-2-methylpropanaldehyde
CAS: 6658-48-6, EC: 229-695-0
 - ⚠ 3.4.2/1 Skin Sens. 1 H317
 - ⚠ 3.7/2 Repr. 2 H361

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

- >= 1% - < 2% Benzyl Alcohol
Index number: 603-057-00-5, CAS: 100-51-6, EC: 202-859-9
 - ⚠ 3.1/4/Inhal Acute Tox. 4 H332
 - ⚠ 3.1/4/Oral Acute Tox. 4 H302

- >= 1% - < 2% BENZYL BENZOATE
Index number: 607-085-00-9, CAS: 120-51-4, EC: 204-402-9
 - ⚠ 3.1/4/Oral Acute Tox. 4 H302
 - ⚠ 4.1/C2 Aquatic Chronic 2 H411

- >= 0.5% - < 1% d-limonene
REACH No.: 01-2119529223-47, Index number: 601-029-00-7, CAS: 5989-27-5, EC: 227-813-5
 - ⚠ 2.6/3 Flam. Liq. 3 H226
 - ⚠ 3.2/2 Skin Irrit. 2 H315

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- ⚠ 3.4.2/1B Skin Sens. 1B H317
- ⚠ 4.1/A1 Aquatic Acute 1 H400
- ⚠ 4.1/C1 Aquatic Chronic 1 H410

>= 0.25% - < 0.5% Lemon terpenes

CAS: 68917-33-9, EC: 284-515-8

- ⚠ 2.6/3 Flam. Liq. 3 H226
- ⚠ 3.2/2 Skin Irrit. 2 H315
- ⚠ 3.4.2/1 Skin Sens. 1 H317
- ⚠ 3.10/1 Asp. Tox. 1 H304
- ⚠ 4.1/A1 Aquatic Acute 1 H400
- ⚠ 4.1/C1 Aquatic Chronic 1 H410

>= 0.1% - < 0.25% Coumarin

CAS: 91-64-5, EC: 202-086-7

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

>= 0.1% - < 0.25% Carum Carvi fruit oil (Hungary)

CAS: 8000-42-8, EC: 288-921-6

- ⚠ 3.1/4/Oral Acute Tox. 4 H302
- ⚠ 3.10/1 Asp. Tox. 1 H304
- ⚠ 3.2/2 Skin Irrit. 2 H315
- ⚠ 3.4.2/1 Skin Sens. 1 H317
- ⚠ 4.1/A1 Aquatic Acute 1 H400
- ⚠ 4.1/C1 Aquatic Chronic 1 H410

>= 0.1% - < 0.25% Salvia Lavandulifolia herb oil (Spain)

CAS: 8016-65-7, EC: 290-272-9

- ⚠ 2.6/3 Flam. Liq. 3 H226
- ⚠ 3.10/1 Asp. Tox. 1 H304
- ⚠ 3.4.2/1 Skin Sens. 1 H317
- ⚠ 3.1/4/Inhal Acute Tox. 4 H332
- ⚠ 3.8/2 STOT SE 2 H371
- ⚠ 4.1/A1 Aquatic Acute 1 H400
- ⚠ 4.1/C1 Aquatic Chronic 1 H410

>= 0.1% - < 0.25% Methoxyhydratropaldehyde

CAS: 5462-06-6, EC: 226-749-5

- ⚠ 3.4.2/1 Skin Sens. 1 H317
- ⚠ 3.3/2 Eye Irrit. 2 H319
- 4.1/C3 Aquatic Chronic 3 H412

>= 0.1% - < 0.25% Tetramethylacetyloctahydronaphthalenes

REACH No.: 01-2119489989-04, CAS: 54464-57-2, EC: 915-730-3

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

>= 0.1% - < 0.25% Boswellia Carteri gum oil

CAS: 8016-36-2, EC: 289-620-2

- ⚠ 2.6/3 Flam. Liq. 3 H226
- ⚠ 3.10/1 Asp. Tox. 1 H304
- ⚠ 3.4.2/1 Skin Sens. 1 H317
- ⚠ 4.1/A1 Aquatic Acute 1 H400
- ⚠ 4.1/C1 Aquatic Chronic 1 H410

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- >= 0.1% - < 0.25% alpha-Pinene
CAS: 7785-26-4, EC: 232-077-3
⚠ 2.6/3 Flam. Liq. 3 H226
⚠ 3.10/1 Asp. Tox. 1 H304
⚠ 3.2/2 Skin Irrit. 2 H315
⚠ 3.4.2/1 Skin Sens. 1 H317
⚠ 4.1/C1 Aquatic Chronic 1 H410
- >= 0.1% - < 0.25% Turpentine, oil
Index number: 650-002-00-6, CAS: 8006-64-2, EC: 232-350-7
⚠ 2.6/3 Flam. Liq. 3 H226
⚠ 3.1/4/Oral Acute Tox. 4 H302
⚠ 3.10/1 Asp. Tox. 1 H304
⚠ 3.1/4/Dermal Acute Tox. 4 H312
⚠ 3.2/2 Skin Irrit. 2 H315
⚠ 3.4.2/1 Skin Sens. 1 H317
⚠ 3.3/2 Eye Irrit. 2 H319
⚠ 3.1/4/Inhal Acute Tox. 4 H332
⚠ 4.1/C2 Aquatic Chronic 2 H411
- >= 0.1% - < 0.25% Acetyl hexamethyl tetralin
REACH No.: 01-2119539433-40, CAS: 1506-02-1, EC: 244-240-6
⚠ 3.1/4/Oral Acute Tox. 4 H302
⚠ 4.1/C1 Aquatic Chronic 1 H410
- >= 0.1% - < 0.25% Styrax Benzoin Gum extract (Sumatra)
CAS: 9000-05-9, EC: 284-557-7
⚠ 3.2/2 Skin Irrit. 2 H315
⚠ 3.4.2/1 Skin Sens. 1 H317
⚠ 3.3/2 Eye Irrit. 2 H319
4.1/C3 Aquatic Chronic 3 H412
- >= 0.1% - < 0.25% HELIOTROPINE
CAS: 120-57-0
⚠ 3.4.2/1-1A-1B Skin Sens. 1,1A,1B H317
- 500 ppm ethanol
REACH No.: 01-2119457610-43, Index number: 603-002-00-5, CAS: 64-17-5, EC: 200-578-6
⚠ 2.6/2 Flam. Liq. 2 H225
⚠ 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.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

Wash thoroughly the body (shower or bath).

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.

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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

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.

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed.

None in particular.

Instructions as regards storage premises:

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Adequately ventilated premises.

- 7.3. Specific end use(s)
None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Turpentine, oil - CAS: 8006-64-2
TLV TWA - ppm 20 SEN A4
TLV STEL - Skin A4

ethanol - CAS: 64-17-5
ACGIH - STEL(): 1884 mg/m³, 1000 ppm

DNEL Exposure Limit Values

ethanol - CAS: 64-17-5

Worker Professional: 1900 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, local effects

Worker Professional: 950 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Worker Professional: 343 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects

PNEC Exposure Limit Values

ethanol - CAS: 64-17-5

Target: Fresh Water - Value: 0.96 mg/l

Target: Marine water - Value: 0.79 mg/l

Target: Microorganisms in sewage treatments - Value: 580 mg/l

Target: Marine water sediments - Value: 2.9 mg/kg

Target: Freshwater sediments - Value: 3.6 mg/kg

8.2. Exposure controls

Eye protection:

Use close fitting safety goggles, don't use eye lens.

Protection for skin:

No special precaution must be adopted for normal use.

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

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:
Appearance and colour:	Liquid (impregnante) Yellow	--	--
Odour:	agrumata, fiorita	--	--
Odour threshold:	N.A.	--	--
pH:	7	--	--

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Melting point / freezing point:	N.A.	--	--
Initial boiling point and boiling range:	N.A.	--	--
Flash point:	62°C	--	--
Evaporation rate:	N.A.	--	--
Solid/gas flammability:	N.A.	--	--
Upper/lower flammability or explosive limits:	N.A.	--	--
Vapour pressure:	N.A.	--	--
Vapour density:	N.A.	--	--
Relative density:	0.882-0.902 g/ml	--	--
Solubility in water:	N.A.	--	--
Solubility in oil:	liposolubile	--	--
Partition coefficient (n-octanol/water):	N.A.	--	--
Auto-ignition temperature:	N.A.	--	--
Decomposition temperature:	N.A.	--	--
Viscosity:	N.A.	--	--
Explosive properties:	N.A.	--	--
Oxidizing properties:	N.A.	--	--

9.2. Other information

Properties	Value	Method:	Notes:
Miscibility:	N.A.	--	--
Fat Solubility:	N.A.	--	--
Conductivity:	N.A.	--	--
Substance Groups relevant properties	N.A.	--	--

NA=not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

1853/1

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- 10.2. Chemical stability
Stable under normal conditions
- 10.3. Possibility of hazardous reactions
None
- 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 toxicological effects

Toxicological information of the product:

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a) acute toxicity

Based on available data, the classification criteria are not met

b) skin corrosion/irritation

The product is classified: Skin Irrit. 2 H315

c) serious eye damage/irritation

The product is classified: Eye Irrit. 2 H319

d) respiratory or skin sensitisation

The product is classified: Skin Sens. 1B H317

e) germ cell mutagenicity

Based on available data, the classification criteria are not met

f) carcinogenicity

Based on available data, the classification criteria are not met

g) reproductive toxicity

Based on available data, the classification criteria are not met

h) STOT-single exposure

Based on available data, the classification criteria are not met

i) STOT-repeated exposure

Based on available data, the classification criteria are not met

j) aspiration hazard

Based on available data, the classification criteria are not met

Toxicological information of the main substances found in the product:

HHCb - CAS: 1222-05-5

a) acute toxicity:

Test: LD50 - Route: Skin - Species: Rat > 6500 mg/kg

Test: LD50 - Route: Oral - Species: Rat > 4640 mg/kg

ethanol - CAS: 64-17-5

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat 7000 mg/kg

Test: LD50 - Route: Oral - Species: Mouse 3400 mg/kg

Test: LC50 - Route: Skin - Species: Rabbit > 20000 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat 20000 Ppm - Duration: 10H

Test: LC50 - Route: Inhalation - Species: Mouse 39 mg/m³ - Duration: 4h

c) serious eye damage/irritation:

Test: OECD TG 405 - Route: EYE 0 - Duration: .10gg - Source: OECD 2004 - Notes:
irritante

SECTION 12: Ecological information

12.1. Toxicity

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

HHCB - CAS: 1222-05-5

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 0.452 mg/l

Endpoint: EC50 - Species: Daphnia = 0.9 mg/l - Duration h: 48

ethanol - CAS: 64-17-5

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish 13 GL - Duration h: 96

Endpoint: LC50 - Species: Daphnia 12.34 GL - Duration h: 48

Endpoint: EC50 - Species: Algae 275 mg/l - Duration h: 72

12.2. Persistence and degradability

None

HHCB - CAS: 1222-05-5

Biodegradability: Non-readily biodegradable - Test: N.A. - Duration: N.A. - %: 2 - Notes:

Saggio di Sturm modificato

ethanol - CAS: 64-17-5

Biodegradability: Readily biodegradable - Test: N.A. - Duration: 21GG - %: 84 - Notes:

N.A.

12.3. Bioaccumulative potential

ethanol - CAS: 64-17-5

Bioaccumulation: Not bioaccumulative - Test: BCF - Bioconcentration factor 3.2 -

Duration: N.A. - Notes: N.A.

Bioaccumulation: Not bioaccumulative - Test: Kow - Partition coefficient -0.35 - Duration:

N.A. - Notes: 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. Other adverse effects

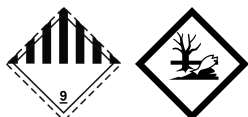
None

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.

SECTION 14: Transport information



14.1. UN 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.(Mentha Spicata herb oil (Chine))

IATA-Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.(Mentha Spicata herb oil (Chine))

IMDG-Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

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- N.O.S.(Mentha Spicata herb oil (Chine))
- 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 |
- 14.6. Special precautions for user
- | | |
|---|-----------------|
| ADR-Subsidiary risks: | - |
| ADR-S.P.: | 274 335 375 601 |
| ADR-Transport category (Tunnel restriction code): | 3 (E) |
| IATA-Passenger Aircraft: | 964 |
| IATA-Subsidiary risks: | - |
| IATA-Cargo Aircraft: | 964 |
| IATA-S.P.: | A97 A158 A197 |
| IATA-ERG: | 9L |
| IMDG-EmS: | F-A,
S-F |
| IMDG-Subsidiary risks: | - |
| IMDG-Stowage and handling: | Category A |
| IMDG-Segregation: | - |
- 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code
- No
- 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) 2015/830
- 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)
- Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:
- None

Pronto all'Uso

Volatile Organic compounds - VOCs = 8.37 %

Volatile Organic compounds - VOCs = 83.70 g/Kg

Volatile CMR substances = 0.00 %

Halogenated VOCs which are assigned the risk phrase R40 = 0.00 %

Organic Carbon - C = 6.55

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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.

SECTION 16: Other information

Text of phrases referred to under heading 3:
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H411 Toxic to aquatic life with long lasting effects.
H319 Causes serious eye irritation.
H312 Harmful in contact with skin.
H226 Flammable liquid and vapour.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H361 Suspected of damaging fertility or the unborn child.
H412 Harmful to aquatic life with long lasting effects.
H332 Harmful if inhaled.
H371 May cause damage to organs.
H225 Highly flammable liquid and vapour.

Hazard class and hazard category	Code	Description
Flam. Liq. 2	2.6/2	Flammable liquid, Category 2
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
Acute Tox. 4	3.1/4/Dermal	Acute toxicity (dermal), Category 4
Acute Tox. 4	3.1/4/Inhal	Acute toxicity (inhalation), Category 4
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 Irrit. 2	3.3/2	Eye irritation, Category 2
Skin Sens. 1	3.4.2/1	Skin Sensitisation, Category 1
Skin Sens. 1,1A,1B	3.4.2/1-1A-1B	Skin Sensitisation, Category 1,1A,1B
Skin Sens. 1B	3.4.2/1B	Skin Sensitisation, Category 1B
Repr. 2	3.7/2	Reproductive toxicity, Category 2
STOT SE 2	3.8/2	Specific target organ toxicity - single exposure,

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		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

This safety data sheet has been completely updated in compliance to Regulation 2015/830. 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
Eye Irrit. 2, H319	Calculation method
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.
- 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.

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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.