

**Safety Data Sheet**  
**FGR114508**  
**ACQUA DI SALE AF**



**Safety Data Sheet dated 30/5/2022, Edition 2 version 2**  
**Data di stampa 30/5/2022**

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

- 1.1. Product identifier  
Mixture identification:  
Trade code: FGR114508  
Trade name: ACQUA DI SALE AF  
INCI name: parfum/fragrance
- 1.2. Relevant identified uses of the substance or mixture and uses advised against  
Recommended use:  
Ingredient for the formulation of mixtures in the detergent, cosmetic and plastic sectors.  
Uses advised against:  
Not for food use
- 1.3. Details of the supplier of the safety data sheet  
Supplier:  
Creative Flavours & Fragrances S.p.A. - Via G. Ungaretti 39 - 20090 Opera (MI) - ITALY -  
Phone +39-0257603551 - Fax +39-0257603570  
Competent person responsible for the safety data sheet:  
e.cassina@cff.it
- 1.4. Emergency telephone number  
Az. Osp. Univ. Foggia V.le Luigi Pinto, 1 Foggia 800183459  
Az. Osp. "Careggi" U.O. Tossicologia Medica Largo Brambilla, 3 Firenze 50134 055-7947819  
CAV Centro Nazionale di Informazione Tossicologica Pavia Via Salvatore Maugeri, 10  
0382-24444  
Poison Centre - Ospedali Riuniti Cardarelli (c/o Usl 40) - Naples - Tel. 081/5453333  
Ospedale Niguarda Ca' Granda - Piazza Ospedale Maggiore, 3 Milano - Tel. +39 0266101029  
Azienda Ospedaliera Papa Giovanni XXII Bergamo Piazza OMS, 1 800883300  
Poison Centre - Università di Roma, Policlinico Umberto I - Rome - Tel. 06/490663  
CAV "Osp. Pediatrico Bambino Gesù". DEA Roma Piazza Sant'Onofrio, 4  
Poison Centre - 24/24h - Policlinico Universitario A. Gemelli - Rome - Phone: +39 063054343

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**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.

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#### Precautionary statements:

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P391 Collect spillage.

#### Special Provisions:

None

#### Contains

hexyl salicylate  
 alpha-Methyl-1,3-benzodioxole-5-propionaldehyde: May produce an allergic reaction.  
 1-methoxy-4-(1-propenyl) benzene: May produce an allergic reaction.  
 Eucalyptol: May produce an allergic reaction.  
 Phenol, 2-methoxy-4-propyl: May produce an allergic reaction.

#### 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

### 3.2. Mixtures

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

Qty	Name	Ident. Number	Classification
5% - 7%	2-Methylpropyl 2-Hydroxybenzoate	CAS: 87-19-4 EC: 201-729-9 REACH 01- No.: 21207674 70-53- xxxx	 3.1/4/Oral Acute Tox. 4 H302  4.1/A1 Aquatic Acute 1 H400  4.1/C2 Aquatic Chronic 2 H411
3% - 5%	hexyl salicylate	CAS: 6259-76-3 EC: 228-408-6 REACH 01- No.: 21196382 75-36- 0002	 3.4.2/1B Skin Sens. 1B H317  4.1/C1 Aquatic Chronic 1 H410 M=1.
3% - 5%	2- tert-butylcyclohexyl acetate	CAS: 88-41-5 EC: 201-828-7	 4.1/C2 Aquatic Chronic 2 H411
3% - 5%	3-Methyl-5-	CAS: 55066-	 3.1/4/Oral Acute Tox. 4

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	phenyl pentanol	EC: REACH No.:	48-3 259-461-3 01- 21199694 46-23- 0000	H302 3.9/2 STOT RE 2 H373
3% - 5%	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB)	Index number: CAS: EC: REACH No.:	603-212- 00-7 1222-05-5 214-946-9 01- 21194882 27-29- 0000	4.1/A1 Aquatic Acute 1 H400 M=1. 4.1/C1 Aquatic Chronic 1 H410 M=1.
2.5% - 3%	Terpineol	CAS: EC: REACH No.:	8000-41-7 232-268-1 01- 21195530 62-49- XXXX	3.3/2 Eye Irrit. 2 H319 3.2/2 Skin Irrit. 2 H315
2.5% - 3%	alpha-Methyl-1,3-benzodioxole-5-propionaldehyde	CAS: EC: REACH No.:	1205-17-0 214-881-6 01- 21207401 19-58- XXXX	3.4.2/1B Skin Sens. 1B H317 3.7/2 Repr. 2 H361 4.1/C2 Aquatic Chronic 2 H411
1% - 2.5%	Tetrahydro-3-pentyl-2H-pyran-4-yl acetate	CAS: EC: REACH No.:	18871- 14-2 242-640-5 01- 21202619 63-49- XXXX	4.1/C3 Aquatic Chronic 3 H412
1% - 2.5%	3-(4-ethylphenyl)-2,2-dimethylpropanal	CAS: EC: REACH No.:	67634- 14-4 266-818-7 01- 21207587	3.2/2 Skin Irrit. 2 H315 3.3/2 Eye Irrit. 2 H319

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			96-34-0000	
0.5% - 1%	1-methoxy-4-(1-propenyl) benzene	CAS: EC: REACH No.:	4180-23-8 224-052-0 01-21199790 97-22-0000	⚠ 3.4.2/1 Skin Sens. 1 H317 ⚠ 4.1/C3 Aquatic Chronic 3 H412
0.5% - 1%	cis-3-Hexenyl salicylate	CAS: EC: REACH No.:	65405-77-8 265-745-8 01-21199873 20-37-XXXX	⚠ 4.1/A1 Aquatic Acute 1 H400 M=1.
0.3% - 0.5%	Eucalyptol	CAS: EC: REACH No.:	470-82-6 207-431-5 01-21199677 72-24-0000	⚠ 2.6/3 Flam. Liq. 3 H226 ⚠ 3.4.2/1B Skin Sens. 1B H317
0.25% - 0.3%	Phenol, 2-methoxy-4-propyl	CAS: EC: REACH No.:	2785-87-7 220-499-0 01-21202236 84-57-XXXX	⚠ 3.3/2 Eye Irrit. 2 H319 ⚠ 3.4.2/1B Skin Sens. 1B H317
0.1% - 0.25%	Diphenylmethane	CAS: EC:	101-81-5 202-978-6	⚠ 4.1/C1 Aquatic Chronic 1 H410
0.1% - 0.25%	alpha cedrene	CAS: EC: REACH No.:	469-61-4 207-418-4 N.A. *	⚠ 4.1/A1 Aquatic Acute 1 H400 M=10. ⚠ 4.1/C1 Aquatic Chronic 1 H410 M=10. ⚠ 3.10/1 Asp. Tox. 1 H304

legenda REACH No.:

- \* esente <1ton anno/ exempted <1 ton year
- \*\* miscela esente/exempted mixtures
- \*\*\* polimero esente exempted polymer

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\*\*\*\* aroma esente/exempted aroma  
\*\*\*\*\* esente All. V/exempted Ann.V  
\*\*\*\*\* immesso prima del 2018/ market before 2018

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#### 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.

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

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#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO2).

Extinguishing media which must not be used for safety reasons:

None in particular.

##### 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.

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#### 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

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- 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

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#### 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
  - Keep away from food, drink and feed.
  - Incompatible materials:
    - None in particular.
  - Instructions as regards storage premises:
    - Adequately ventilated premises.
- 7.3. Specific end use(s)
  - None in particular

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#### SECTION 8: Exposure controls/personal protection

- 8.1. Control parameters
  - No occupational exposure limit available
  - DNEL Exposure Limit Values
    - N.A.
  - PNEC Exposure Limit Values
    - N.A.
- 8.2. Exposure controls
  - Eye protection:
    - Use close fitting safety goggles, don't use eye lens.
  - Protection for skin:
    - Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.
  - Protection for hands:
    - Wear chemical resistant gloves EN374-3, breakthrough times > 1 hour, thickness > 0.11 mm
  - Respiratory protection:
    - Not needed for normal use.
  - Thermal Hazards:
    - None
  - Environmental exposure controls:
    - None
  - Appropriate engineering controls:
    - None

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#### SECTION 9: Physical and chemical properties

- 9.1. Information on basic physical and chemical properties

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Properties	Value	Method:	Notes:
Physical state:	Liquid	--	--
Colour:	Colourless	--	--
Odour:		--	--
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.	--	--
Decomposition temperature:	N.A.	--	--
pH:	Not Relevant	--	--
Kinematic viscosity:	<= 20,5 mm <sup>2</sup> /sec (40 °C)	--	--
Solubility in water:		--	--
Solubility:	ethanol, oils and fats	--	--
Partition coefficient n-octanol/water (log value):	N.A.	--	--
Vapour pressure:	N.A.	--	--
Density and/or relative density:	0.906 - 0.926 (D20/20)	--	--
Relative vapour density:	N.A.	--	--
Particle characteristics:			
Particle size:	N.A.	--	--

9.2. Other information  
 No other relevant information

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**SECTION 10: Stability and reactivity**

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- 10.1. Reactivity  
Stable under normal conditions
- 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.

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## SECTION 11: Toxicological information

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

Toxicological information of the product:

N.A.

Toxicological information of the main substances found in the product:

2-Methylpropyl 2-Hydroxybenzoate - CAS: 87-19-4

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 1.560 mg/kg

hexyl salicylate - CAS: 6259-76-3

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 5 g/kg

Test: LD50 - Route: Skin - Species: Rabbit > 5 g/kg

e) germ cell mutagenicity:

Test: Mutagenesis - Route: vitro - Species: Salmonella Typhimurium Negative

2- tert- butylcyclohexyl acetate - CAS: 88-41-5

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 4600 mg/kg

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

b) skin corrosion/irritation:

Test: Skin Irritant - Species: Human Negative - Duration: 48h - Source: 4% in petrolato

d) respiratory or skin sensitisation:

Test: Skin Sensitization - Species: Human Negative - Duration: 48h - Source: 4% in petrolato

3-Methyl-5-phenyl pentanol - CAS: 55066-48-3

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 2.300 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit = 2.300 mg/kg

Tetrahydro-3-pentyl-2H-pyran-4-yl acetate - CAS: 18871-14-2

a) acute toxicity:

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

3-(4-ethylphenyl)-2,2-dimethylpropanal - CAS: 67634-14-4

a) acute toxicity:

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

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

1-methoxy-4-(1-propenyl) benzene - CAS: 4180-23-8

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 2090 mg/kg

Test: LD50 - Route: Oral - Species: Mouse = 3050 mg/kg

Test: LD50 - Route: Oral - Species: Guinea pig = 2160 mg/kg

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

b) skin corrosion/irritation:

Test: Eye Irritant - Route: N.A. - Species: Rabbit Low irritant effect

Test: Skin Irritant - Route: Skin - Species: Guinea pig Low irritant effect



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d) respiratory or skin sensitisation:

Test: Skin Sensitization - Route: Skin - Species: Guinea pig Negative  
Phenol, 2-methoxy-4-propyl - CAS: 2785-87-7

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 2600 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit = 310 mg/kg

alpha cedrene - CAS: 469-61-4

a) acute toxicity:

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

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

If not differently specified, the information required in Regulation (EU)2020/878 listed below must be considered as N.A.:

a) acute toxicity;

b) skin corrosion/irritation;

c) serious eye damage/irritation;

d) respiratory or skin sensitisation;

e) germ cell mutagenicity;

f) carcinogenicity;

g) reproductive toxicity;

h) STOT-single exposure;

i) STOT-repeated exposure;

j) aspiration hazard.

11.2. Information on other hazards

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration  $\geq 0.1\%$

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## SECTION 12: Ecological information

12.1. Toxicity

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

hexyl salicylate - CAS: 6259-76-3

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Daphnia > 100 mg/l - Duration h: 96

2- tert- butylcyclohexyl acetate - CAS: 88-41-5

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Fish = 14.9 mg/l - Notes: DIN 38412

Endpoint: LC50 - Species: Fish = 14.9 mg/l - Duration h: 48

1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB) - CAS: 1222-05-5

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Daphnia = 0.47 mg/l - Duration h: 48

Endpoint: EC50 - Species: Daphnia magna (Water flea) > 0.9 mg/l - Duration h: 48

1-methoxy-4-(1-propenyl) benzene - CAS: 4180-23-8

a) Aquatic acute toxicity:

Endpoint: EC0 - Species: Brachydanio rerio = 4.8 mg/l - Duration h: 96

alpha cedrene - CAS: 469-61-4

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Daphnia magna (Water flea) = 0.05 mg/kg

12.2. Persistence and degradability

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

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- 12.6. Endocrine disrupting properties  
No endocrine disruptor substances present in concentration  $\geq 0.1\%$
- 12.7. Other adverse effects  
None

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#### 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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#### 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. (hexyl salicylate, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB))  
IATA-Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (hexyl salicylate, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB))  
IMDG-Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (hexyl salicylate, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB))
- 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  
Most important toxic component: hexyl salicylate  
IMDG-EmS: F-A, S-F
- 14.6. Special precautions for user  
ADR-Subsidiary hazards: -  
ADR-S.P.: 274 335 375 601

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ADR-Transport category (Tunnel restriction code): 3 (-)  
IATA-Passenger Aircraft: 964  
IATA-Subsidiary hazards: -  
IATA-Cargo Aircraft: 964  
IATA-S.P.: A97 A158 A197 A215  
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.

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#### 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) 1907/2006 (REACH) and subsequent modifications:

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

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#### SECTION 16: Other information

Text of phrases referred to under heading 3:  
H302 Harmful if swallowed.  
H400 Very toxic to aquatic life.

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H411 Toxic to aquatic life with long lasting effects.  
H317 May cause an allergic skin reaction.  
H410 Very toxic to aquatic life with long lasting effects.  
H373 May cause damage to organs through prolonged or repeated exposure.  
H319 Causes serious eye irritation.  
H315 Causes skin irritation.  
H361 Suspected of damaging fertility or the unborn child.  
H412 Harmful to aquatic life with long lasting effects.  
H226 Flammable liquid and vapour.  
H304 May be fatal if swallowed and enters airways.

Hazard class and hazard category	Code	Description
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
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. 1B	3.4.2/1B	Skin Sensitisation, Category 1B
Repr. 2	3.7/2	Reproductive toxicity, Category 2
STOT RE 2	3.9/2	Specific target organ toxicity - repeated 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

No Chemical Safety Assessment has been carried out for the mixture.  
This safety data sheet has been completely updated in compliance to Regulation 2020/878.  
The next paragraph were modificate:

SECTION 2: Hazards identification  
SECTION 3: Composition/information on ingredients  
SECTION 6: Accidental release measures  
SECTION 7: Handling and storage  
SECTION 9: Physical and chemical properties  
SECTION 11: Toxicological information  
SECTION 12: Ecological information  
SECTION 14: Transport information  
SECTION 15: Regulatory information  
SECTION 16: Other information  
9. PHYSICAL AND CHEMICAL PROPERTIES(\*)

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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:

NIOSH - Registry of toxic effects of chemical substances (1983)

I.N.R.S. - Fiche Toxicologique

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. It's possible to contest the product not later than a week from its arrival.

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.
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.

Data: Opera(MI) - Italy, 30/5/2022

**Safety Data Sheet**  
**FGR114508**  
**ACQUA DI SALE AF**



**Creative Flavours & Fragrances S.p.A.**  
**TECHNICAL SPECIFICATION**

Product type and use: mixture of natural oils and synthetic raw materials for use in perfumery for cosmetics, alcoholic perfumery and detergents.  
INCI name: parfum/fragrance

**PRODUCT CHARACTERISTIC (\*)**

Appearance: liquid clearless  
Colour: colourless  
Odour: characteristic  
Flash point: >60 °C  
Autoignition temperature: N.A.  
Relative density: 0.906 - 0.926 (D20/20)  
Refraction index: 1.449 - 1.469 (20°C)  
Solubility: ethanol, oils and fats  
Microbiological state: the fragrance is not subject for microbiological organism.  
pH (MA006): N.A.  
Melting point / freezing point: N.A.  
Solid/gas flammability: N.A.  
Explosive properties: N.A.  
Oxidizing properties: N.A.  
Vapour pressure: N.A.hPa  
Partition c. (n-octanol/H2O): N.A.

**PACKING AND STORAGE:**

Keep the product in its original container, well sealed, in a dry and ventilated area, with a temperature between 8 and 24°C (46.4/75.2°F) not more than 12 months. After 12 months, quality should be checked before use.

**PRECAUTION:**

Concentrated product for industrial use avoid contact with eyes and mucous. Do not drink.

The information is considered correct, but it is not exhaustive and it shall be used only as a guide which is based on the current knowledge of the substance or mixture and it is applicable to the safety precautions appropriate for the product. This data is based on information believed to be reliable. The chemical and physical values, olfactive note and colour were determined immediately after manufacture of the product. The colour and olfactive note, in some fragrance, can be change in second time for natural process of ageing. Alterations can result due to improper transport and/or improper storage.

The certificate does not release the user from the responsibility of undertaking his own tests of the characteristics of the product and its suitability in the intended application.

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**Creative Flavours & Fragrances S.p.A.**  
**SAFETY EVALUATION DATA FOR THE FRAGRANCE**

**ALLERGENI (EFFA Code of practice 2006 & EC 1223/2009 All. III and its amendments ):**

List of allergens	N° CAS	% used as such	% via essential oils	% total presence
Alpha Isomethyl Ionone	127-51-5	0.000	0.000	0.000
Amyl Cinnamal	122-40-7	0.000	0.000	0.000
Anise Alcohol	105-13-5	0.000	0.000	0.000
Benzyl Alcohol	100-51-6	0.000	0.000	0.000
Benzyl Benzoate	120-51-4	0.000	0.000	0.000
Benzyl Cinnamate	103-41-3	0.000	0.000	0.000
Benzyl Salicylate	118-58-1	0.000	0.000	0.000
Butylphenyl Methylpropional	80-54-6	0.000	0.000	0.000
Cinnamal	104-55-2	0.000	0.000	0.000
Cinnamyl Alcohol	104-54-1	0.000	0.000	0.000
Citral	5392-40-5	0.000	0.000	0.000
Citronellol	106-22-9	0.000	0.000	0.000
Coumarin	91-64-5	0.000	0.000	0.000
Eugenol	97-53-0	0.000	0.000	0.000
Farnesol	4602-84-0	0.000	0.000	0.000
Geraniol	106-24-1	0.000	0.000	0.000
Hexyl Cinnamal	101-86-0	0.000	0.000	0.000
Hydroxycitronellal	107-75-5	0.000	0.000	0.000
Hydroxyisohexyl 3-CyclohexeneCarboxaldehyde	31906-04-4	0.000	0.000	0.000
Isoeugenol	97-54-1	0.000	0.000	0.000
Limonene	5989-27-5	0.000	0.000	0.000
Linalool	78-70-6	0.000	0.000	0.000
Methyl 2-Octynoate	111-12-6	0.000	0.000	0.000
Evernia Prunastri (Oakmoss) Extract	90028-68-5	0.000	0.000	0.000
Evernia Furfuracea (Treemoss) Extract	90028-67-4	0.000	0.000	0.000
Amylcinnamyl Alcohol	101-85-9	0.000	0.000	0.000

The concentration of "0.000" means less than 10 ppm. These are calculated concentrations that do not replace the chromatographic quantification of individual lots.

The European Community authorities selected these ingredients, whose presence in cosmetic products should be made manifest to

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inform end users, when exceeding these limits: 0.001% (10ppm) for "leave-on" products, 0.01% (100ppm) for "Rinse-off" products, and 0.01% (100ppm) for products in order to cleanse.

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