

ACQUA DI PARMA



MATERIAL SAFETY DATA SHEET

SDS VOLUNTARILY SUPPLIED – PRODUCT EXEMPTED ACCORDING TO REG UE 2020/878 (REACH) ART.31

ALCOHOLIC PRODUCTS

Revision 1.1 - Revision Date: 10.10.2022

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Products description

Scented solution with denatured ethanol for cosmetic products (perfumes, after shave lotions) and home fragrance (room sprays, diffusers).

1.2 Relevant identified uses and uses advised against

Identified uses: cosmetic products and home fragrance.
Uses advised against: do not use for purposes other than those listed.

1.3 Details of the supplier of the information sheet

Company name: ACQUA DI PARMA SRL
Address: Via G. Spadolini, 7 – Palazzo B – 6° Piano
Zip, City and State: 20141 Milano (Italy)

Telephone: +39 02 5522881
website: <http://www.acquadiparma.it>

1.4 Emergency telephone numbers

Poison Center, Azienda ospedaliera 'Antonio Cardarelli', Napoli: +390817472870 (Italian Speaking)
Poison Center, Azienda ospedaliera universitaria Careggi, Firenze: +390557947819 (Italian Speaking)
Poison Center, IRCCS Fondazione Salvatore Maugeri, Pavia: +39038224444 (Italian Speaking)
Poison Center, Azienda ospedaliera Niguarda Ca' Grande, Milano: +390266101029 (Italian Speaking)
Poison Center, Azienda ospedaliera 'Papa Giovanni XXIII', Bergamo: +39800883300 (Italian Speaking)
Poison Center, Policlinico 'Umberto I', Roma: +390649978000 (Italian Speaking)
Poison Center, Policlinico 'Agostino Gemelli', Roma: +39063054343 (Italian Speaking)
Poison Center, Azienda ospedaliera universitaria riuniti, Foggia: +39800183459 (Italian Speaking)
Poison Center, Ospedale pediatrico 'Bambino Gesù', Roma: +390668593726 (Italian Speaking)
Poison Center, Azienda ospedaliera universitaria integrata, Verona: +39800011858 (Italian Speaking)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification in accordance with EU Regulation (EC) 1272/2008:

Pictograms:
GHS02, GHS07, GHS09



Hazard Class and Category Code(s):
Flam. Liq. 2, Eye Irrit. 2, Aquatic Chronic 3



MATERIAL SAFETY DATA SHEET

SDS VOLUNTARILY SUPPLIED – PRODUCT EXEMPTED ACCORDING TO REG UE 2020/878 (REACH) ART.31

ALCOHOLIC PRODUCTS

Revision 1.1 - Revision Date: 10.10.2022

Hazard statement Code(s):

H225 - Highly flammable liquid and vapour.

H319 - Causes serious eye irritation.

H412 - Harmful to aquatic life with long lasting effects.

H317 – May cause an allergic skin reaction.

H411 – Toxic to aquatic life with long lasting effects.

The product easily inflames if subordinate to an ignition source.

If brought into contact with eyes, the product, causes significant irritations which may last for more than 24 hours.

The product is dangerous to the environment as it is harmful to aquatic life with long lasting effects

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008:

Pictogram, Signal Word Code(s):

GHS02, GHS07, GHS09 - Danger

Hazard statement Code(s):

H225 - Highly flammable liquid and vapour.

H319 - Causes serious eye irritation.

H412 - Harmful to aquatic life with long lasting effects.

Supplemental Hazard statement Code(s):

H317 – May cause an allergic skin reaction.

H411 – Toxic to aquatic life with long lasting effects.

Precautionary statements:

General

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

P102 - Keep out of reach of children.

Prevention

P273 - Avoid release to the environment.

Response

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention..

2.3 Other hazards

The substance / mixture DOES NOT contain substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII.

No information on other hazards.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance

3.2 Mixtures

3.2.1 Description of the mixture

Scented solution with denatured ethanol for cosmetic products (perfumes, after shave lotions) and home fragrance (room sprays, diffusers).

ACQUA
DI
PARMA



MATERIAL SAFETY DATA SHEET

SDS VOLUNTARILY SUPPLIED – PRODUCT EXEMPTED ACCORDING TO REG UE 2020/878 (REACH) ART.31

ALCOHOLIC PRODUCTS

Revision 1.1 - Revision Date: 10.10.2022

Substance	Concentration	Classification	Identification
ETHYL ALCOHOL	≥75%	Flam. Liq. 2 H225 Eye Irrit. 2 H319	CE 603-002-00-5 CAS 64-17-5 EINECS 200-578-6 REACH 01-2119457670-43
FRAGRANCE	8-25%	Aquatic Chronic 3 H319 H412 H317 H411	CE CAS EINECS REACH

4. FIRST AID MEASURES

4.1 Description of first aid measures

<u>Following eye contact:</u>	Remove contact lens and rinse immediately with plenty of water, also under the eyelids. If irritation occurs, consult a specialist.
<u>Following skin contact:</u>	Take contaminated clothing immediately off. If irritation occurs, wash with plenty of water and consult a specialist.
<u>Following inhalation:</u>	If breathing difficulty, remove person into fresh air and seek medical attention.
<u>Following ingestion:</u>	Do not induce vomiting. Remove material from mouth. Seek medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

If eye irritation persists: Get medical advice/attention.

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

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

<u>Suitable extinguish media:</u>	nebulized water, foam, CO ₂ or dry chemical. Extinguish the source of heat and always wear appropriate clothing when fighting a fire.
<u>Unsuitable extinguishing media:</u>	Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

5.2 Special hazards arising from the substance or mixture

In case of fire, do not breathe combustion gases.

5.3 Advice for firefighters

Cool containers / tanks with water spray. Always wear protecting clothes. Dike and collect water used to fight fire. Dispose of in accordance with local regulations.

Wear protecting clothes: Self-contained open-circuit compressed air breathing apparatus, firefighting suit, firefighter gloves and firefighter boots.



MATERIAL SAFETY DATA SHEET

SDS VOLUNTARILY SUPPLIED – PRODUCT EXEMPTED ACCORDING TO REG UE 2020/878 (REACH) ART.31

ALCOHOLIC PRODUCTS

Revision 1.1 - Revision Date: 10.10.2022

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:

Wear gloves and protective clothing

6.1.2 For emergency responders:

Wear gloves and protective clothing

Eliminate all unguarded flames and possible sources of ignition. No smoking.

Provision of sufficient ventilation.

Evacuate the danger area and, in case, consult an expert.

6.2 Environmental precautions

Contain spill with earth or sand.

If the product has entered a watercourse in sewers or has contaminated soil or vegetation, notify it to the the authorities.

Discharge the remains in compliance with the regulations.

6.3 Methods and materials for containment and cleaning-up

6.3.1 For containment:

Rapidly recover the product, wear a mask and protective clothing

Recover the product for reuse, if possible, or for removal. Possibly absorb it with inert material.

Prevent it from entering the sewer system.

6.3.2 For cleaning up:

After wiping up, wash the area and materials involved.

6.3.3 Other information:

None in particular.

6.4 Reference to other sections

See section 8 for personal protective equipment and section 13 for waste disposal.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Handle the product after consultation of all other sections of this Information Sheet.

7.2 Conditions for safe storage, including any incompatibilities

Keep in original container closed tightly. Do not store in open or unlabeled containers.

Keep containers upright and safe by avoiding the possibility of falls or collisions.

Keep away from open flames, sparks and heat sources. Avoid direct sunlight exposure.

7.3 Specific end use(s)

Private households (= general public = consumers):

Handle in a well ventilated area.

Professional use:

Follow the rules of good hygiene in the workplace.



MATERIAL SAFETY DATA SHEET

SDS VOLUNTARILY SUPPLIED – PRODUCT EXEMPTED ACCORDING TO REG UE 2020/878 (REACH) ART.31

ALCOHOLIC PRODUCTS

Revision 1.1 - Revision Date: 10.10.2022

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Related to contained substances:

ETHYL ALCOHOL:

TLV-TWA: 1000 ppm A4 (not classifiable as a human carcinogen); (ACGIH 2004).

TWA: 1920mg/m³, 1000ppm (WEL, GBR)

TWA: 1900mg/m³, 1000ppm (VLEP, FRA)

STEL: 9500mg/m³, 5000ppm (VLEP, FRA)

STEL: 1910mg/m³, 1000ppm (VLA, ESP)

TWA: 260mg/m³ (OEL; NLD, skin)

STEL: 1900mg/m³ (OEL; NLD, skin)

TWA: 1900mg/m³ (NDS, POL)

MAK: 960 ppm 500 mg/m peak limitation Category: II (2); Cancerogenic class: 5; Risk group for pregnancy: C; Group

mutagen to germ cells: 5; (DFG 2004).

Substance: ETHYL ALCOHOL

DNEL

Systemic effects Long term Workers inhalation = 950 (mg/m³)

Systemic effects Long term Workers dermal = 343 (mg/kg bw/day)

Systemic effects Long term Consumers inhalation = 114 (mg/m³)

Systemic effects Long term Consumers dermal = 206 (mg/kg bw/day)

Systemic effects Long term Consumers oral = 87 (mg/kg bw/day)

Local effects Short term Workers inhalation = 1900 (mg/m³)

Local effects Short term Consumers inhalation = 950 (mg/m³)

PNEC

Sweet water = 0,96 (mg/l)

sediment Sweet water = 3,6 (mg/kg/sediment)

Sea water = 0,79 (mg/l)

sediment Sea water = 2,9 (mg/kg/sediment)

intermittent emissions = 2,75 (mg/l)

STP = 580 (mg/l)

ground = 0,63 (mg/kg ground)

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Observe the safety measures used in handling chemicals.

8.2.2 Individual protection measures, such as personal protective equipment

Eye/face protection: none required.

Hands: none required.

Skin and body protection: none required.

Respiratory protection: none required.

Use according to good working practices to avoid pollution into the environment

9. PHYSICAL AND CHEMICAL PROPERTIES



MATERIAL SAFETY DATA SHEET

SDS VOLUNTARILY SUPPLIED – PRODUCT EXEMPTED ACCORDING TO REG UE 2020/878 (REACH) ART.31

ALCOHOLIC PRODUCTS

Revision 1.1 - Revision Date: 10.10.2022

9.1 Information on basic physical and chemical properties

Physical state	depends on product
Colour (approx.)	depends on product
Odour	depends on product – compliant to fragrance
Melting point/freezing point	-
Initial boiling point, boiling range	-
Flammability (solid, gas)	-
Upper/lower explosive limits	-
Flashpoint	≥ 14 °C
Auto-ignition temperature	-
Decomposition temperature	-
pH (20°C, 10% sol)	-
Kinematic viscosity	-
Solubility	-
Partition coefficient: n-oct/wat	-
Vapour pressure	-
Density and/or relative density (g/cm ³)	-
Relative vapour density	-
Particle characteristics	-

9.2 Other information

No data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity

No particular reaction hazards with other chemicals at normal use and storage conditions.

10.2 Chemical Stability

No hazardous reaction when handled and stored according to provisions.

10.3 Possibility of hazardous reactions

Hazardous reactions are not expected under normal use and storage conditions.

10.4 Conditions to avoid

Avoid contact with combustible materials (heat, open flames, sparks or hot surfaces). The product could catch fire.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

Does not decompose when used for intended uses.

11. TOXICOLOGICAL INFORMATION

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

11.1.1 Acute toxicity

ETHYL ALCOHOL: The substance irritates the eyes. Inhalation of high vapour concentrations may cause irritation of



MATERIAL SAFETY DATA SHEET

SDS VOLUNTARILY SUPPLIED – PRODUCT EXEMPTED ACCORDING TO REG UE 2020/878 (REACH) ART.31

ALCOHOLIC PRODUCTS

Revision 1.1 - Revision Date: 10.10.2022

the eyes and respiratory tract. The substance may cause effects on the central nervous system.

Acute hazards/symptoms:

Inhalation: Cough. Headaches. Fatigue. Drowsiness.

Ingestion: burning sensation. Headaches. Confusion. Vertigo. Unconsciousness.

11.1.2 Skin corrosion / irritation

Dryness. Irritation.

11.1.3 Serious eye damage / irritation

Redness. Pain. Burning. Significant irritation that may last for longer than 24 hours.

11.1.4 Respiratory or skin sensitization

Based on available data, the classification criteria are not met.

11.1.5 Germ cell mutagenicity

Based on available data, the classification criteria are not met.

11.1.6 Carcinogenicity

Based on available data, the classification criteria are not met.

11.1.7 Reproductive toxicity

Based on available data, the classification criteria are not met.

11.1.8 STOT-single exposure

Based on available data, the classification criteria are not met.

11.1.9 STOT-repeated exposure

ETHYL ALCOHOL: The liquid degreasing the skin features. The substance may have an effect on the high central nervous system respiratory tract, causing irritation, headaches, fatigue, and lack of concentration.

11.1.10 Aspiration hazard

ETHYL ALCOHOL:

ROUTES of EXPOSURE: the substance can be absorbed into the body by inhalation of its fumes and ingestion.

INHALATION RISK: A harmful contamination of the air will be reached quite slowly due to evaporation of the substance at 20°C.

NOTE. The consumption of ethanol during pregnancy can have adverse effects on the unborn child. Chronic ethanol ingestion can cause cirrhosis of the liver.

LD50 (rat) Oral (mg/kg body weight) = 14000

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 20000

CL50 Inhalation (rat) vapour/dust/mist/fume (mg/l/4h) or gas (ppmV/4h) = 20000

11.2 Information on other hazards

No data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

ETHYL ALCOHOL:

Practically non-toxic to aquatic organisms.

CE50=275mg/L (algae, Chlorella vulgaris, 72h)

ACQUA
DI
PARMA



MATERIAL SAFETY DATA SHEET

SDS VOLUNTARILY SUPPLIED – PRODUCT EXEMPTED ACCORDING TO REG UE 2020/878 (REACH) ART.31

ALCOHOLIC PRODUCTS

Revision 1.1 - Revision Date: 10.10.2022

CE50=12,34mg/L (invertebrates, daphnia magna, 48h)

EC50=13g/L (fish, salmo gairdneri, 96h)

NOEC (mg/l) = 9,6

12.2 Persistence and degradability

ETHYL ALCOHOL:

This product is readily biodegradable.

12.3 Bioaccumulative potential

ETHYL ALCOHOL:

There is no evidence of bioaccumulation of this product at attraverso the food chain.

Log Pow = - 0.35

12.4 Mobility in soil

ETHYL ALCOHOL:

This product quickly evaporates in the air due to the high vapour pressure. The product is poorly absorbed by soils and sediments.

12.5 Results of PBT and vPvB assessment

The product does not contain PBT and vPvB substances in concentration more than 0.1 %.

12.6 Endocrine disrupting properties

None known.

12.7 Other adverse effects

None known.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed according to applicable regulations by addressing to authorized companies.

Recover if possible. Operate according to Local, State and National regulations.

14. TRANSPORTATION INFORMATION

14.1 UN number or ID number

ADR/RID, IMDG 1266

IATA 1266/ID8000

If subject to the following characteristics is ADR exempt:

Combination packagings: per inner packaging 5 L per package 30 Kg

Inner packagings placed in shrink-wrapped or stretch-wrapped trays: per inner packaging 5 L per package 20 Kg

14.2 UN proper shipping name

ADR/RID: PERFUMERY PRODUCTS with flammable solvents

IMDG: PERFUMERY PRODUCTS with flammable solvents

ICAO-IATA: PERFUMERY PRODUCTS with flammable solvents

ICAO-IATA: CONSUMER COMMODITY

ACQUA
DI
PARMA



MATERIAL SAFETY DATA SHEET

SDS VOLUNTARILY SUPPLIED – PRODUCT EXEMPTED ACCORDING TO REG UE 2020/878 (REACH) ART.31

ALCOHOLIC PRODUCTS

Revision 1.1 - Revision Date: 10.10.2022

14.3 Transport hazard class(es)

ADR/RID:	Class: 3	Label: 3
IMDG:	Class: 3	Label: 3
ICAO-IATA	Class: 3	Label: 3
ICAO-IATA	Class: 9	Label: 9

ADR: Tunnel restriction code: D/E

ADR/RID/IMDG/ICAO-IATA: Limited quantities: 5 L and 30KG per carton

IMDG - EmS: F-E, S-D

14.4 Packing group

ADR/RID, IMDG	II
ICAO-IATA	II (only for UN1266)
ICAO-IATA	Packing Instruction Y9963 (consumer commodity)

14.5 Environmental hazards

ADR/RID:	None
IMDG:	None
IATA:	None

14.6 Special precautions for user

The goods must be transported by vehicles authorized to transport of dangerous goods according to the current edition of ADR requirements and applicable national regulations.

The goods must be in original packing, however, in packaging made of materials resistant to their content and not likely to generate dangerous reactions. People loading and unloading dangerous goods must be trained on the risks from these substances and that must be taken in case of emergency situations.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

It is not intended to carry bulk.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- Reg (EC) n. 1907/2006 (REACH), Reg (EC) n. 1272/2008 (CLP), Reg (EC) n. 830/2015 (Requirements for the compilation of safety data sheets), Reg (E) n.790/2009, Dir 96/82/EC as amended.

Seveso category:

P5c - FLAMMABLE LIQUIDS

REGULATION (EU) No 1357/2014 - waste:

HP3 - Flammable

HP4 - Irritant — skin irritation and eye damage.

15.2 Chemical Safety Assessment

For this product has not been made a chemical safety assessment.



MATERIAL SAFETY DATA SHEET

SDS VOLUNTARILY SUPPLIED – PRODUCT EXEMPTED ACCORDING TO REG UE 2020/878 (REACH) ART.31

ALCOHOLIC PRODUCTS

Revision 1.1 - Revision Date: 10.10.2022

16. OTHER INFORMATION

16.1 Indication of changes

Most of the 16 Sections have been updated and formatted according to the current ECHA Guidance on the compilation of safety data sheets. Therefore, this Information Sheet has been completely redrafted and replaces the former Information Sheet supplied.

16.2 Abbreviations and acronyms:

Description of the hazard statements:

H225 = Highly flammable liquid and vapour.

H319 = Causes serious eye irritation.

H315 = Causes skin irritation.

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.

H400 = Very toxic to aquatic life.

H361 = Suspected of damaging fertility or the unborn child .

H318 = Causes serious eye damage.

H226 = Flammable liquid and vapour.

H304 = May be fatal if swallowed and enters airways.

H302 = Harmful if swallowed.

Regulatory information:

Reg 1907/2006 EC

Reg 1272/2008 EC

Reg 830/2015 EC

Bibliographic data :

SAX 12 Ed Van Nostrand Reinhold

MERCK INDEX 15 Ed

ECHA: European Chemicals Agency

OSHA: European Agency for Safety and Health at Work

IARC: International Agency for Research on Cancer

IPCS: International Programme on Chemical Safety (Cards)

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

ACGIH: American Conference of Governmental Industrial Hygienists

TOXNET: Toxicology Data Network

WHO: World Health Organization

CheLIST: Chemical Lists Information System

Acronyms:

- ACGIH American Conference of Governmental Industrial Hygienists

- ADR Accord Européen Relatif au Transport International des Marchandises Dangereuses par Route (European accord regarding international transport of dangerous goods by land)

- bw body weight

- CLP Classification, Labelling and Packaging

- CSR Chemical Safety Report

- DMEL Derived Minimal Effect Level

ACQUA
DI
PARMA



MATERIAL SAFETY DATA SHEET

SDS VOLUNTARILY SUPPLIED – PRODUCT EXEMPTED ACCORDING TO REG UE 2020/878 (REACH) ART.31

ALCOHOLIC PRODUCTS

Revision 1.1 - Revision Date: 10.10.2022

- DNEL Derived No Effect Level
- dw dry weight
- EC Effective Concentration
- IATA International Air Transport Association
- IMDG International Maritime Dangerous Goods
- LC Lethal Concentration
- LD Lethal Dose
- m.w. molecular weight
- PBT Persistent, Bioaccumulative and Toxic
- PNEC Predicted No Effect Concentration
- OECD Organisation / Office for Economic Co-operation and Development
- STEL Short Term Exposure Limit
- SVHC Substance of Very High Concern
- TLV Threshold Limit Value
- TWA Time Weighted Average
- vPvB very Persistent, very Bioaccumulative and toxic
- WGK Wassergefährdungsklasse (Water hazard class)

16.3 Further information

The information contained in this sheet are based on the knowledge available at the date of the preparation of this sheet. The user must be aware of the possible risks associated with the use of the product, other than that for which the product is supplied. The sheet does not exonerate the user from knowing and applying all the regulations governing its activities. The set of regulations mentioned is simply to help the user to fulfill its obligations regarding the use of hazardous products. This sheet does not exonerate the user from other legal obligations than those mentioned and from rules regulating possession and use of the product, since the user is the only responsible.

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