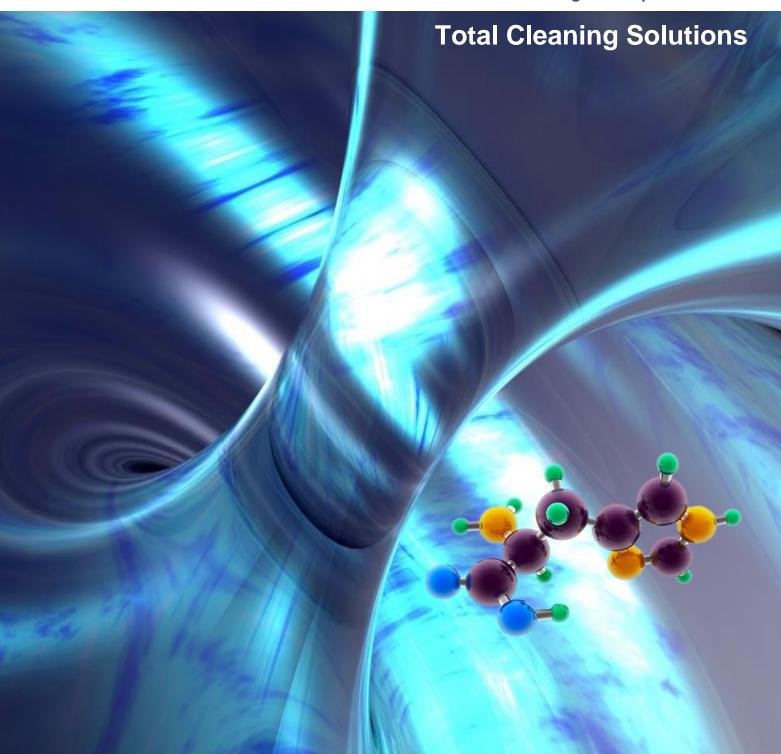




...a little magic for a perfect clean





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Aquos company profile

About us

AQUOS operates in the market of professional cleaning formulating and distributing detergents and sanitizers to companies operating in the fields of Food & Beverage, Institutional, Laundries, Car wash, Contract Cleaning and the Public Organizations.

We are a young chemical company but we boast a solid professionalism and skills drawn from a know-how of many years of experience in multinational companies, some of the most important in the field of professional cleaning and water treatment.



Aquos and "safe cleaning"

Thanks to its dynamism and flexibility, and its relevant know-how in the field of chemicals formulation, AQUOS strongly believes in the principle that the objective of the "safe cleaning" should be studied in collaboration with the customer evaluating, with due care, the problems of cleaning and sanitizing shown in the course of its activity, so as to ensure effectively and efficiently his satisfaction in terms of results and product consumption.

For this reason, the research and development laboratory constantly studies new formulations based on the real needs and requirements of the customer, using state-of-the-art raw materials that allow you to maximize results in terms of "operation" and "service".



Aquos and "safety for the customer"

AQUOS constantly operates in the interest of the customer safety by ensuring:

- a standard quality of products through the use of widely tested and standardized technologies;
- a fast deliveries using specialized and accredited transport companies;
- a compliance with safety regulations concerning formulated, labels, data sheets and material safety data sheets;
- a constant support to the customer through an efficient and helpful customer service in both the technical and commercial.





Aquos company profile

Aquos and "training"

That's why, AQUOS, as a partner of its customers, thinks that training is an important aspect of the relationship and so periodically organizes free courses of professional training for operators, technicians and sales force of its customers in order to improve the preparation and technical and professional qualification in the use of products and technologies. The courses, within the Italian territory, take place at Aquos headquarters or at the office of the customers. For foreign customers is the possibility of providing training documents in the English language like presentations created in PowerPoint.



Aquos products

AQUOS manufactures its products starting from the design phase, where the input elements are characterized by the expressed needs of the customers, in terms of cleaning and sanitation, and/or by careful analysis of the market, with particular reference to the products of the most qualified competitor in the field of professional cleaning; therefore, the range of AQUOS detergents, consists of products with chemical and physical characteristics and a performance that can be comparable to those of detergents made by some of the most important multinationals in the field of industrial and institutional detergents. At the same time thay are characterized by a value/price in accordance with the current economic needs of the market.



As a further guarantee for its customers, AQUOS has always based its activity on a quality-oriented policy, defining strategies that have continuous improvement and customer satisfaction as their main objective.

The daily commitment to pursue this goal has made it possible to make its company policy official by obtaining, from the institute of international certification SGS, the certification of its management system in compliance with the international standard UNI EN ISO 9001, for the activity of "Design and manufacture of detergent products for professional use".

AQUOS firmly believes in the above mentioned values, and all its activity and commitment are based upon them, being costantly orientated towards the needs of the customers, in order to fulfill its mission, namely:

"Representing the reference point, for its own market, as an answer to all needs of cleaning and sanitizing, providing its customers with detergents formulated with the objective of ensuring an optimum performance and a secure cleaning at the right market price while respecting the environment and the users safety".









Documentation supporting the product

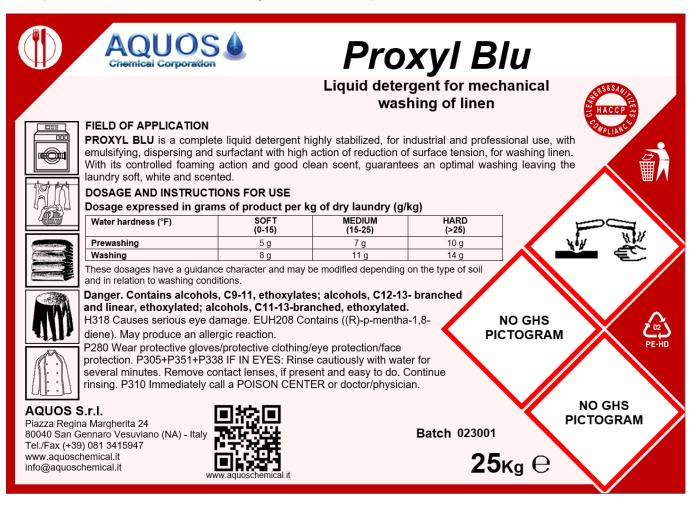
AQUOS considers essential the technical assistance in support of detergent products, both in terms of how to use the same, for the purposes of their use effective and efficient in all areas of professional application, both in terms of compliance with the laws in force to ensure the protection of the health and safety of professional users.

This technical assistance, characterized by information, is guaranteed through the preparation and timely updating, following new technical knowledge and regulatory changes, of a system of documents consisting of the label, the technical data sheet and the safety data sheet:

- the label, affixed to the primary packaging of the product, represents the first and immediate support for the user for the purpose of a correct, effective and safe use of the product;
- technical data sheet provides more detailed information about the technical and application aspects of the same;
- safety data sheet finally, as required by current safety regulations in the professional field, it is the information system useful for chemical risk assessment associated with the use of the product and above all contains all the information behavioral be followed in case of accidents or potential environmental damage caused by the use of the same.

The label

The label is structured as follows: the trade name and description of the product are indicated at the top right of the logo AQUOS. on the left, arranged vertically, there are some pictograms that symbolically indicate the main applications of the same; to the right of these pictograms are indicated the FIELD OF APPLICATION, the DOSAGE AND INSTRUCTIONS FOR USE (or a reference to the technical data sheet for consultation of the latter), the WARNINGS, the HAZARD STATEMENTS and the PRECAUTIONARY STATEMENTS of the product pursuant to Regulation EC 1272/2008 and subsequent amendments and additions (CLP Regulation); below are the personal data of AQUOS of followed by a QR Code (Quick Response Code which is a two-dimensional barcode) which, using specific smartphone apps, allows you to quickly connect to our website, and immediately after the batch number and nominal quantity contained in the product packaging; finally, the hazard pictograms deriving from hazard classification of the product and some indications relating to environmental protection.



Documentation supporting the product

The technical data sheet

AQUOS ♠, as mentioned in the introduction to this section, through the technical data sheet, communicates detailed information relating to the technical and application aspects of its detergents to professional users. The technical data sheet is structured in three sections:

- in the first section, at the top, the trade name and a brief description of the functionality of the product are indicated followed by the indication of the edition index E, the revision index R and the revision date (MM/YY) corresponding to the last update of the document following any chan-ges made to the product in terms of formulation and/or packaging;
- in the second section, in the center, the following information is given:
- the field of use of the product (description of possible uses and functional performances); the physical and chemical properties (some of the main chemical-physical properties that characterize the product which, while not assuming the value of production specifications, still represent parameters indicative for the evaluation of the product); the dosage and methods of use of the product, the standard packaging available and the indications relating to the correct storage of the product;
- in the third section, at the bottom of the sheet, the pictogram indicating the **product application macrosector** is shown on the left and, on the right, one or more pictograms indicating the **main application targets** of the product such as environments, surfaces, plants, etc.



The safety data sheet

The safety data sheet is, for AQUOS, a way to prevent essential to ensure the end-users of its products, as required by current regulations, a comprehensive communication regarding the information useful for the safe and correct handling of the same.

The information shall enable the employer to determine if in the workplace there are any hazardous chemical agents or substances of concern, and to assess any risk to the health and safety of workers resulting from its use; and for this reason AQUOS. a ware of importance of these aspects of information, continually strives to provide information based on the best and most updated knowledge about the hazardous characteristics of the substances used in the manufacture of its detergents on the most appropriate measures to be taken for the management of chemical risks.



Documentation supporting the product

The safety data sheet is composed of the following 16 sections, for each of which is provided below the main information:

1. Identification of the substance/mixture and of the company/undertaking

Indicates the name of the product, the identified uses, the data of the manufacturer and the contact for communications in case of emergency.

2. Hazards identification

Report the hazard classifications of the product and the data on the label.

3. Composition/information on ingredients

It contains information on the chemical composition of the product.

4. First aid measures

Reports the first aid measures to be implemented in case of accident resulting from use of the product.

5. Firefighting measures

Reports intervention measures to be taken in case of fire that occurs in the vicinity of the product.

6. Accidental release measures

Indicates the measures of protection for people and the environment in case of accidental spills of the product.

7. Handling and storage

Indicates precautionary measures for the safe storage and handling of the product.

8. Exposure controls/personal protection

Contains information on Threshold Limit Value of ingredients and use of safety devices to be worn when handling and using the product.

9. Physical and chemical properties

Lists the values of the main physical and chemical properties of the product.

10.Stability and reactivity

Contains information on the reactivity of the product upon contact with other chemicals and hazardous substances that may develop.

11.Toxicological information

Report toxicological data of the product and/or those of the ingredients and the dangerous effects of the product on human health.

12. Ecological information

Report the ecotoxicological data of the product and/or those of the ingredients and its potential negative effects on the environment.

13.Disposal considerations

Provides instructions on how to treat and dispose of any spills or product residues and their packaging.

14.Trasport information

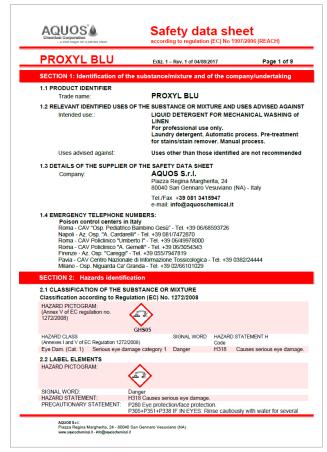
Indicates the data on transport if the product falls under the dangerous goods.

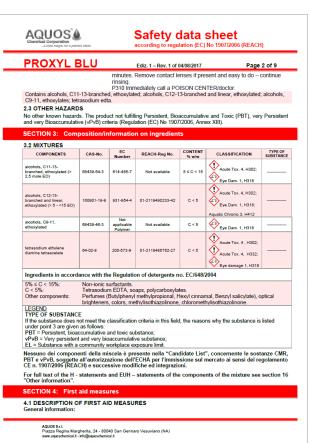
15.Regulatory information

It reports the national and European regulations in compliance with which was written the safety data sheet

16.Other information

Report the hazard of the ingredients of the product, any changes made since the last revision of the document and other relevant information useful for the safe use of the product.







Product packaging

Types of packaging

The following table shows the standard* types of packaging of AQUOS ♠ products; in particular are reported:

- the image of a single product, material of primary packaging and nominal amount of product contained;
- characteristics of the package that contains the primary packaging;
- number of packing units on the pallet of the product.

For each product the packaging available are listed in the "Types of packaging" of the respective technical data sheet.

*In reference to the types of packaging, AQUOS, in a perspective of customer orientation, is also willing to evaluate, based on the requests, the technical and economic feasibility for the realization of any packaging different from those indicated as standard.

PRIMARY PACKAGING		PACKING		PALLETS	
	HDPE trigger bottle 500 ml		3 liter box (6 bottles + 3 triggers)		36 / 40 boxes
Company of the Compan	HDPE trigger bottle 750 ml		9 liter box (12 bottles + 3 triggers)		36 / 40 boxes
Cohaper Transition of the Cohaper Transition	HDPE cylindrical bottle 1 Kg / 1,1 Kg / 1,2 Kg according to the density of the product		12 bottles box		36 / 40 boxes
And	HDPE tank 5 Kg / 5,5 Kg / 6 Kg according to the density of the product		20 Kg box or 22 Kg box or 24 Kg box (4 tanks box) according to the density of the product		36 / 40 boxes
Total Bank a	HDPE tank 10 Kg / 12 Kg according to the density of the product				40 / 50 tanks

Product packaging

PRIMARY PACKAGING		PACKING	PALLETS
S S	HDPE tank 20 Kg / 25 Kg / 30 Kg according to the density of the product		24/32 tanks
190° 90	HDPE bucket 10 Kg / 20 Kg according to the density of the product		48 / 24 buckets
The state of the s	PE or paper bag 20 Kg / 25 Kg / 30 Kg based on the type and apparent density of the product		40 / 50 / 60 bags
	HDPE drum 200 Kg / 210 Kg / 220 Kg / 230 Kg according to the density of the product		4 drums
	HDPE IBC container 1000 Kg / Kg 1100 / 1200 Kg / 1300 Kg according to the density of the product		1 IBC container

For the types of packaging standards relating to each product, refer to the corresponding technical data sheets available in the various sections of the official website of AQUOS on the web page www.aquoschemical.it



Zootechny **E**



Zootechny - Fields of application of the product - Index

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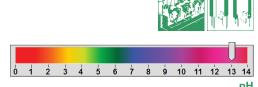
Cleaning, Sanitizing and Descaling Milking Parlors





Agriflow CLK

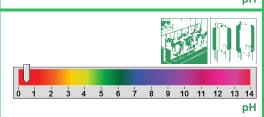
Specific chlorinated detergent for manual and recirculating cleaning and sanitation of milking systems and milk cold storage tanks. It ensures excellent results even in hard water, it rinses easily-bile and does not leave residues that can affect the process of cheese making.





Agriflow FN

Highly effective descaling acid detergent, based on nitric and phosphoric acid, suitable for use in a wide range of C.I.P. applications in the food industry, in the bottling of beverages, in the dairy sector and in the agro-zootechnical sector.



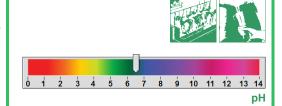
Prophylaxis of Mastitis





Aquosan L

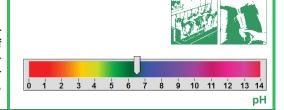
Preparation, based on chlorhexidine digluconate, specifically designed for the pre-milking and post-milking sanitation of the nipples of sheep and cattle. The product generates an abundant foam which, adhering to the breasts, forms a persistent barrier against the attack of bacteria.





Aquosan Oxy L

Specific product based on lactic acid, perlactic acid and hydrogen peroxide, for the pre-milking and post-milking sanitation of the nipples of sheep and cattle. Contains emollient and humectant agents and particular skin-compatible foaming surfactants that generate abundant foam that adheres to the breasts, sanitizing them thoroughly.



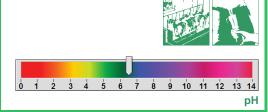
Post-dipping

Pre-dipping



Aquosan Gel

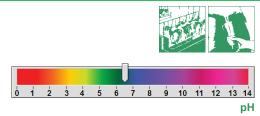
Gel preparation, based on chlorhexidine digluconate, specifically designed for the post-milking sanitation of the teats of sheep and cattle. Its physical state (gel) ensures, in addition to the sanitizing efficacy of chlorhexidine digluconate, also a particular adherence to the nipples which forms a persistent barrier against the attack of bacteria.





Aquosan Jod

Product with a filming action, based on iodine, specifically designed for the post-milking sanitation of the nipples of sheep and cattle. Its physical state (gel) ensures, in addition to the sanitizing efficacy of the iodine, also a particular adherence to the nipples forming a persistent barrier against the attack of bacteria.



Prophylaxis of Mastitis

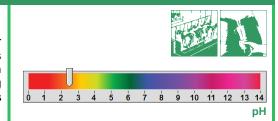


Post-dipping



Aquosan O

Filming product, based on orthophenylphenol, specific for the post-milking sanitation of the teats. The gel ensures sanitizing efficacy and regenerating action of the nipple skin and forms a persistent film that protects the nipple reducing the risk of infections. The product does not drip and re-mains visible from one milking to the next.



Prophylaxis of Lamenesses

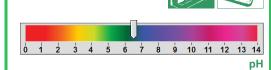






Cupro

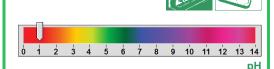
Dehydrating sanitizer, based on glutaraldehyde and cupric sulphate, specially formulated for the prophylaxis of podal infections in sheep and cattle with simultaneous hardening of the hooves. The product can be sprayed directly on the hooves but finds excellent use in the livestock passage tanks.





Podacid R

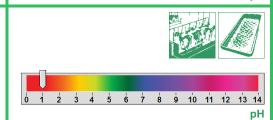
Acid sanitizer, based on quaternary ammonium salts and cupric sulphate, suitable for the preventive treatment of podal infections of sheep and cattle. The product is used for the sanitation of hooves and livestock passage tanks and is also active in the case of considerable dirt, thanks to its content of highly wetting surfactants.





Podacid F

Acidifying additive that acts as an adjuvant in the prophylaxis of lameness in breech baths based on copper sulphate or zinc sulphate. It increases the availability of the active substance in the tank, allowing to treat a greater number of passing cattle and, consequently, reducing the overall costs of the breech bath.



Link to products data sheets

You can quickly access the technical data sheets of our products by framing, with the camera of your Android or iOS multimedia device, the QR Codes shown below that refer to a specific section of our website:





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