

THE VADEMECUM
TO TACKLE
THE COVID-19
EMERGENCY

allegri.
TOP CLEAN SOLUTIONS



CORONAVIRUSES ON SURFACES - THE RESEARCH

According to an analysis of 22 studies carried out by a research team from University Medicine Greifswald in Germany, and published in the *Journal of Hospital Infection*, human coronaviruses, including Severe Acute Respiratory Syndrome (SARS), Middle Eastern Respiratory Syndrome (MERS) and endemic human coronaviruses (HCoV), can remain infectious on surfaces like metal, glass and plastic at room temperature for up to 9 days.

Environmental conditions, however, can significantly affect the ability of coronaviruses to persist on surfaces, so it is difficult to accurately estimate and predict their lifespan.

Viruses belonging to the family of coronaviruses can certainly be countered through cleaning and hygiene procedures.

In this regard, the guidelines of the *European Center for Prevention and Disease* (ECDC), of the *American Centers for Disease and Control* (CDC) and of the World Health Organization (WHO) explain that cleaning with water and normal neutral detergents associated with the use of common detergents with hygienizing effect is sufficient for the decontamination of the surfaces.

INDICATIONS OF THE ITALIAN MINISTRY OF HEALTH*

According to what reported by the Italian Ministry of Health in the circular DGPRE 001764422 of 22.05.2020 related to the prevention of COVID-19, hand washing and social distancing constitute the premise and the key point of a correct prevention. The Italian Ministry of Health also reports several times that regular cleaning, periodically followed by suitable hygiene procedures of surfaces and internal environments, plays a crucial role in the prevention and containment of the spread of the virus.

After a careful evaluation of the context in order to implement suitable, targeted and effective hygiene measures, the Italian Ministry of Health indicates three fixed points for the containment of the spread of the SARS-CoV-2 virus:

- 1. Carefully clean surfaces, objects, etc. with water and neutral detergents;*
- 2. Hygienize with authorized detergents with hygienizing and virucidal action;*
- 3. Always ensure an adequate rate of ventilation and air exchange.*

In particular, then, the Italian Ministry of Health defines “hygienization” as the “complex of procedures and operations for cleaning and/or hygiene and maintaining good air quality” and indicates the importance of establishing an action procedure and preventive planning against SARS-CoV-2. In carrying out the hygiene procedures, the Italian Ministry of Health indicates the order of activities, reiterating in the first place that normal ordinary hand cleaning with water and soap reduces the amount of virus present on surfaces and objects, reducing the risk of exposure.

Below:

2. Cleaning of all surfaces of furniture and work equipment, machines, tools, etc., as well as handles, baskets, etc. it must be done at least after each turn.

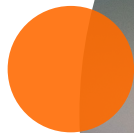
3. The risk of exposure is reduced even more if hygiene procedures are carried out using authorized detergents with virucidal action. Frequent hygiene of surfaces and objects is important when touched by several people.

4. All detergents must be used responsibly and appropriately according to the information on the label. Do not mix, for example, bleach and other hygiene products together: this can cause fumes that can be very dangerous if inhaled.

As regards the fabrics, the Italian Ministry of Health indicates that washing with hot water (70°C-90°C) and normal laundry detergent is sufficient or, alternatively, washing at low temperature with bleach or other hygiene products for laundry.

Finally, the hygiene procedures attributable to ozone, active chlorine generated in-situ, hydrogen peroxide applied by vaporization/aerosolization are not to be considered at the same level of hygiene interventions, but as already indicated above they just are a “complex of procedures and operations designed to make certain environments healthy by cleaning and controlling and improving air quality”. They can therefore be integrated with hygiene activities to complete and optimize the cleaning and hygiene procedures.

**any reference to law or regulations listed below refer to the Italian reality. Check what is in force for your country.*



FAQ

1) *What is the distinction between “biocide”, “disinfectant” and “detergent with hygienizing action”?*

In the Italian ISS COVID-19 Report no.25/2020 or interim Recommendations on the sanitation of non-healthcare facilities in the current COVID-19 emergency: surfaces, indoor environments and clothing (version of 25 May 2020), the following definitions are read:

BIOCIDAL = “any substance or mixture in the form in which it is supplied to the user, consisting of, containing or capable of generating one or more active principles, in order to destroy, eliminate and disarm, prevent the action or exert other effect of control over any harmful organism, by any means other than mere physical or mechanical action”. Biocidal products must include the wording “Authorization of biocidal product no ...” on the label. Source: art. 3 of Regulation (EU) No. 528/2012 of the European Parliament and of the Council of 22 May 2012 (BPR).

DISINFECTANT = a chemical substance/mixture capable of reducing the quantity of potentially pathogenic agents (such as bacteria, fungi, or viruses), to be applied on inanimate objects (surfaces, fabrics), for the treatment of water, for the disinfection of the human skin or for use in the veterinary field (disinfection of the udders of dairy animals, hooves, etc.).

DETERGENT WITH HYGIENIZING ACTION = this is how we indicate all our products that boast hygiene actions. Many of them are registered as disinfectant in Italy by the Italian Ministry of Health, thanks to the many tests performed, but they can not be presented this way abroad, because outside Italy these registrations decades.

2) *In Italy, Ethanol, Hydrogen peroxide and Sodium hypochlorite are the active principles generally recommended for surfaces hygiene. However, can different active ingredients with test-supported virucidal activity also be used?*

Yes, they can.

3) *In Italy, to carry out the hygiene procedures, reference is made to “professional operators”: must these operators have specific requirements? Can the hygiene process be performed only by an authorized company or with specifically trained personnel?*

The hygiene process must be carried out by professional operators who have received appropriate training. At the moment no specific training requirements have been defined.

4) *What is meant by “generated in-situ” when it comes to hygiene procedures attributable to ozone, active chlorine generated in-situ, hydrogen peroxide applied by vaporization/aerosolization?*

For example, when ozone is generated through an ozonator or when active chlorine is obtained from an in situ reaction, which means that the latter is not already present in the product formula.

5) *Cleaning, hygiene and ventilation of the rooms are considered suitable for the prevention of COVID-19, while all other procedures (for example, those involving the use of ozonizers) are optional. However, can hygiene procedures, considered individually, be sufficient to meet virus prevention requirements?*

No, according to current Italian regulations, hygiene is defined as “the complex of procedures and operations for cleaning and/or hygiene and maintaining good air quality”.

6) *If the commercial activity has been closed to the public for more than 10 days, is it necessary to implement all the cleaning and hygiene procedures as measures to contain the SARS-CoV-2 infection?*

No, if the activity has not been occupied for at least 7-10 days, only normal routine cleaning is required for reopening, since the virus causing COVID-19 has not proven able to survive on surfaces longer than this time.

7) *What is the difference between “hygiene activities” for closed environments and those for external environments?*

For closed environments, the hygiene activity includes cleaning with water and detergents of surfaces and objects and, if necessary, hygiene with authorized detergents with hygienizing and virucidal action. For external environments, however, it is sufficient to maintain the existing cleaning and hygiene practices ordinarily, except for some external areas, such as bars and restaurants, which may require additional actions, such as the hygiene of hard surfaces such as tables, chairs, outdoor seating and objects often touched by several people.

8) *Is it recommended to clean with hygienizing effect roads and outdoor areas?*

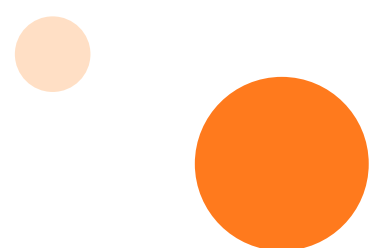
No, as to date it has not been proven that spraying detergents with hygienizing on sidewalks and in parks has reduced the risk of COVID-19 for the public.

9) *How to treat hard and non-porous surfaces, like those of a table, and soft and porous ones, such as rugs?*

For hard and non-porous materials made of glass, metal or plastic, cleaning with water and detergent is preliminary, then the use of detergent with hygienizing effect taking care to use the appropriate PPE. Soft and porous materials such as carpeting, rugs or seats must instead be cleaned or washed, following the instructions on the label, using the warmest water temperature possible based on the characteristics of the material. For any furnishings such as armchairs, chairs and benches, if it is not possible to remove them, they can be covered with disposable or washable removable sheets.

10) *With reference to clothing and linen, how to proceed?*

For fabrics, washing with hot water (70°C-90°C) and normal laundry detergent or, alternatively, washing at low temperature with bleach or other hygiene products for the laundry is sufficient. For clothing stores, dry steam seems to be the recommended method for clothes hygiene.





ALLEGRINI AND THE “CLEANING & HYGIENE” ACTION PLAN TO FACE COVID-19

Handles, elevator buttons, bedside tables, hospital beds as well as linen and food processing tables and even car interiors and streets are just some of the objects and places that can be easily contaminated. With its 75 years of experience in creating solutions and methodologies for professional cleaning and hygiene, Allegrini offers a **selection of detergents with hygienizing effect widely tested, suitable for hospitals, clinics, food industries, laundries, hotels, restaurants, but also for the car, roads and large environments.**

The products are recommended in order to deal with all the phases of the COVID-19 emergency as they are fundamental tools for applying the **hygiene protocol**, which for Allegrini takes the name of a real **“cleaning & hygiene” action plan.**

LET'S TAKE STOCK OF THE ACTIVE PRINCIPLES

According to the study published in the *Journal of Hospital Infection*, the viruses responsible for SARS, MERS and HCoV can be inactivated and removed from surfaces efficiently through the correct surface hygiene procedures, for example by using products containing ethanol between the 60% and 80%, 0.5% hydrogen peroxide or 0.1% sodium hypochlorite which act in 1 minute. Since there are no specific therapies available for SARS-CoV-2, early containment and prevention of further spread will be crucial to stop the epidemic and control this new infectious risk.

But what specifically are ethanol, hydrogen peroxide and sodium hypochlorite?

Ethanol or ethyl alcohol, at concentrations of 60%-80% v/v, performs a bactericidal, tuberculocidal, fungicidal and virucidal activity.

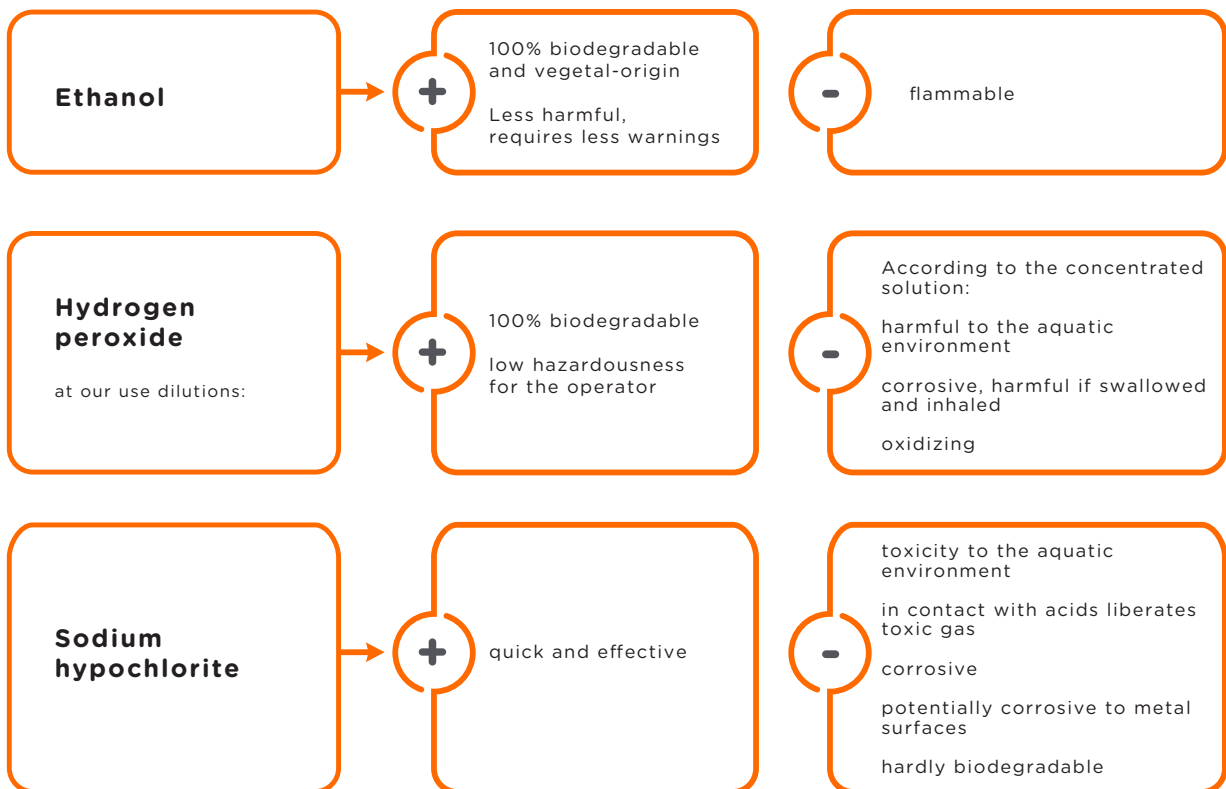
Hydrogen peroxide has excellent bactericidal properties, virucidal, sporicidal and fungicidal

being active on a wide range of microorganisms, including bacteria, yeasts, fungi, viruses and spores at a concentration of 0.5%, in times ranging from 1 minute to 5 minutes.

Sodium hypochlorite, commonly called bleach, has a broad spectrum of antimicrobial activity, is not affected by the hardness of the water and acts quickly, removing microorganisms from the surfaces.

It should be borne in mind, however, that the active ingredient is a fundamental component of a formulation but not the only one: the content of a detergent is the set of all its ingredients (surfactants, co-formulants, thickeners etc.) which make it complete and effective.

Last but not least is compliance with the correct procedures and contact times. Always read the product label before using it!



FROM THE UNIVERSITY CATHEDRAL TO THE ALLEGRINI R&D LABORATORY

For the development of a cleaning and hygiene method indicated for the healthcare sector and beyond, Allegrini has collaborated with renowned professionals, including Prof. Gaetano Privitera, Professor of Hygiene at the University of Pisa and author of important scientific publications, manuals and guidelines on infection prevention and infectious risk management.

Together with Allegrini, Prof. Privitera has defined a global plan of intervention for environmental hygiene in healthcare structures and assisted the R&D laboratory in the formulation of detergents with hygienizing effect that have become true excellence in the panorama of professional products for cleaning and hygiene.

ALLEGRINI METHOD

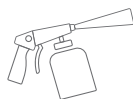
Not just products. At Allegrini we firmly think that not only quality products are sufficient to solve problems of cleaning and hygiene: **correct methods of use and adequate procedures ensure the effectiveness** of the results and allow you to improve the quality of work, optimize time and consumption and operate safely, also respecting the environment. Allegrini therefore promotes **an integrated approach between products, equipment, procedures and cleaning staff: the “Allegrini Method”**, a system of accurate services with the aim of satisfying all customer needs. Inspection and consultancy, supply of specific products and equipment, drafting of hygiene plans, provision of technical files and staff training with certificate issue, constant technical assistance are the pillars of the method, which ensure step-by-step collaboration thanks to a team of professionals and experts in the sector. In the approach to cleaning and hygiene practices in the rooms, Allegrini places **the correct use of the product appropriately diluted by dilution systems**, an essential aspect in the procedures that intend to ensure cleaning and hygiene to the surfaces, with a careful look to time saving, consumption and costs. The adoption of the “Allegrini Method” involves the definition of the methods and cadences for carrying out cleaning interventions, modulated by risk areas and with particular attention to the compatibility of the surfaces to be treated. To allow hygiene activities to be always adequate, it is essential to ensure the training and updating of the staff. The correct cleaning practices must therefore include all the elements of the process, starting from the inspection and the choice of cleaning products to after-sales assistance.



ON-SITE
INSPECTION



SUPPLY



EQUIPMENT



ASSISTANCE



TRAINING



CLEANING TEST



AFTER-SALE

ALLEGRINI FLAGSHIP PRODUCTS: FIVE SUPER SANITIZZANTE, FOR-OXY READY, FOR-OXY AND PRIMAGEL PLUS

FIVE SUPER SANITIZZANTE

Five Super Sanitizzante is a detergent with hygienizing effect based on peracetic acid and hydrogen peroxide, strongly oxidizing, non-foaming and chlorine-free.

Thanks to its tested virucidal activity (EN 14476), the product is indicated for the prevention of COVID-19 and its use is universal as it is indicated for:

- **Ho.Re.Ca. and Healthcare sector**, for the cleaning with hygienizing effect of equipment and surfaces;
- **Professional Laundry**, for chemical-thermal hygiene of fabrics, being highly effective on all types of microorganisms and in reducing the bacterial load even at cold;
- **Food Industry**, for the hygiene of hard surfaces, cip systems, equipment and isothermal cells;
- **All Vehicles and Public Transport**, in particular for the cockpit and interiors of all vehicles, especially those in contact with passengers, ideal for use with a nebulized system or electrostatic nebulizers;
- **Road Sanitation and Environmental Prevention**;
- and many other fields!

When diluted in use, the product is not corrosive and can be used on: stainless steel, galvanized iron and tinfoil, glass, porcelain, polyethylene, Teflon, polystyrene, PVC, enamels and rubber surfaces. Furthermore, given its formulation, Five Super Sanitizzante is easily biodegradable.



**FIVE SUPER
SANITIZZANTE**



FOR-OXY READY AND FOR-OXY

In the face of the COVID-19 emergency, Allegrini's R&D laboratories have combined their expertise in the scientific literature on cleaning and hygiene products to create two brand new products: For-Oxy Ready (ready-to-use version) and For-Oxy (concentrated version).

The name refers precisely to its formulation containing **hydrogen peroxide: 10.000 ppm for For-Oxy Ready, 50.000 ppm for For-Oxy, co-formulants and components with a cleansing and hygiene action**, which, together, contribute to making the product highly **effective and universal**.

In fact, following accurate tests carried out on different surfaces by Allegrini technicians, the **absolute compatibility of both products was verified on many types of different materials**: steel, aluminum, plastic (also recycled), glass, leather (also painted) and eco-leather, epdm gaskets, LCD screens, cotton/wool/microfiber/fleece fabrics etc.

To the cleaning and hygiene action, two other fundamental aspects are added in the cleaning and hygiene procedures: For-Oxy Ready and For-Oxy act quickly and are immediately effective (after only 1 minute of contact).

The use is therefore **suitable in any area**: hotels, hospitals, RSA, clinics, restaurants, bars, ice cream parlors, bakeries, food industries, carwash and garage and indicated on all hard surfaces in general, for which it is recommended to store more attention to those painted and marble/limestone.

For further information, see the technical data sheet.

Last, but not least: the surfactant is biodegradable, so both For-Oxy Ready and ForOxy are eco-sustainable.

Consult the technical data sheet, specific for each sector, to discover all the fields of application of the products!



PRIMAGEL PLUS

PRIMAGEL PLUS

Respecting hygiene rules that ensures hands cleaning and hygiene is the first measure strongly recommended by the World Health Organization.

Primagel Plus, with 71.5% v/v ethyl alcohol, is the hand-wash gel with hygienizing effect for surgical and medical protection, which guarantees safe hygiene against viruses and bacteria in a few seconds.

Given the belonging of the new Coronavirus (SARS-CoV-2) to the same family of SARS-Coronavirus (SARS-CoV), on which Primagel Plus is tested, Allegrini recommends the use of Primagel Plus to help reduce the risk of contagion of the virus.



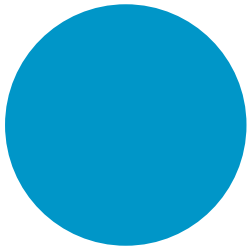
SOLUTIONS FOR CLEAN AND HYGIENIZED ENVIRONMENTS

Before delving into the products indicated for each professional sector, it is a good idea to include the hygiene of the environments in the cleaning and hygiene plan of each environment.

Whether they are hotels, restaurants, hospitals or other structures open to the public or with a high flow of people, as well as the passenger compartment of a car or the interior of any means of transport, periodic hygiene is recommended.

For this reason, to complete the product range and the method, made up of services and consultancy, Allegrini offers all the equipment capable of achieving a high standard of hygiene in the rooms, reducing the risk of contamination: atomizers (dry fog method), electrostatic nebulizers, easy clean guns and latest generation sprayers.

With Five Super Sanitizzante diluted 2.5% or For-Oxy Ready as it is, it is possible to ensure cleaning and hygiene each area effectively and in a short time.



FOR HOTELS AND RESTAURANTS



GEMINI CLEANER

Detergent with hygienizing action specially formulated for the cleaning and hygiene of sinks, toilets, tiled and linoleum floors and hard surfaces. Hygiene is carried out by the active chlorine in the formulation, which eliminates bacteria, fungi and yeasts. Eliminates and prevents the formation of bad odours. Also active against Lysteria and Salmonella under specific conditions of use. Can also be used for the bleaching and cold hygiene of fabrics at a concentration of 1%.



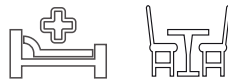
GEMINI PRONTO

Ready-to-use detergent with hygienizing action specially formulated for the deep cleaning and hygiene of sinks, toilets and tiled and metallic surfaces. The high concentration of active chlorine guarantees its effectiveness even when used on wet surfaces. Eliminates and prevents the formation of bad odours.



GEMINI ROOM

Ready-to-use detergent with hygienizing action specially formulated for the deep cleaning and hygiene of hard, tiled and metallic surfaces. Particularly suitable for bedrooms. Contains active chlorine. Eliminates and prevents the formation of bad odours.



JAMINAL PLUS

Concentrated, broad spectrum, odourless detergent with hygienizing action, formulated with surfactants, alkaline agents, sequestrants and quaternary ammonium salts specifically for the cleaning and hygiene of hard surfaces. Ideal for tiled and steel, glass, aluminium and plastic surfaces.



FOR HOTELS AND RESTAURANTS



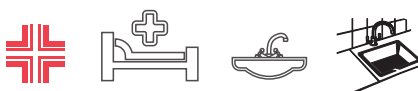
JP READY

Ready-to-use broad spectrum, odourless detergent with hygienizing action, formulated with surfactants, alkaline agents, sequestrants and quaternary ammonium salts specifically for the cleaning and hygiene of hard surfaces.



SANDIK

Ready-to-use detergent with hygienizing action made from cleaning and hygienizing active ingredients for the rapid and targeted hygiene of hard metal, painted, tiled, glass, plastic, plexiglass and wood surfaces. HACCP compliant, it is recommended for effective and daily hygiene of all areas, particularly food and health environments. Fast drying, hydro-alcoholic. Avoid contact with food.



SANIQUAT CASA

Detergent with hygienizing action based on quaternary salts. Guarantees cleanliness and hygiene on any floor and surface. Combats bad odours and releases a fresh scent of clean. Easy to rinse.



BIOCLOR

Effervescent tablets with hygienizing and bactericidal action which, thanks to the formulation dispersion in aqueous solution, are particularly effective in reducing bacterial load.

Bactericidal effect against:

Staphylococcus aureus ATCC 6538

Pseudomonas aeruginosa ATCC 15442

Enterococcus hirae ATCC 15442

Escherichia coli ATCC 10536

Ideal for the hygiene of floors and surfaces. Indispensable for HACCP compliance. Can also be used to wash teats and feeding bottles, and for the hygiene of fruit and vegetables.



STOVILMATIC CLORO

Detergent for glasswashers and small dishwashers with excellent cleaning and hygienizing power. The presence of chlorine helps eliminate the typical bad odours of dishwashers and removes tea and coffee residues from cups, leaving them brilliant white. Ensures a perfect rinse without leaving residues or marks.



FOR HOSPITALS, CLINICS AND RSA



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GEMINI PRONTO

Ready-to-use detergent with hygienizing action specially formulated for the deep cleaning and hygiene of sinks, toilets and tiled and metallic surfaces. The high concentration of active chlorine guarantees its effectiveness even when used on wet surfaces. Eliminates and prevents the formation of bad odours.



GEMINI ROOM

Ready-to-use detergent with hygienizing action specially formulated for the deep cleaning and hygiene of hard, tiled and metallic surfaces. Particularly suitable for bedrooms. Contains active chlorine. Eliminates and prevents the formation of bad odours.



JAMINAL PLUS

Concentrated, broad spectrum, odourless detergent with hygienizing action, formulated with surfactants, alkaline agents, sequestrants and quaternary ammonium salts specifically for the cleaning and hygiene of hard surfaces. Ideal for tiled and steel, glass, aluminium and plastic surfaces.





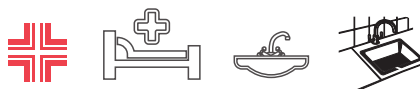
JP READY

Ready-to-use broad spectrum, odourless detergent with hygienizing action, formulated with surfactants, alkaline agents, sequestrants and quaternary ammonium salts specifically for the cleaning and hygiene of hard surfaces.



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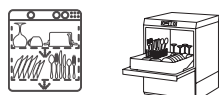
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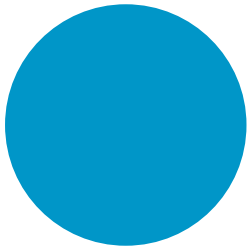
Ideal for the hygiene of floors and surfaces. Indispensable for HACCP compliance. Can also be used to wash teats and feeding bottles, and for the hygiene of fruit and vegetables.



STOVILMATIC CLORO

Detergent for glasswashers and small dishwashers with excellent cleaning and hygienizing power. The presence of chlorine helps eliminate the typical bad odours of dishwashers and removes tea and coffee residues from cups, leaving them brilliant white. Ensures a perfect rinse without leaving residues or marks.





FOR LAUNDRIES



FIVE SUPER SANITIZZANTE

Detergent with hygienizing action based on peracetic acid and hydrogen peroxide. Acidic, strongly oxidizing, non-foaming and chlorine-free. Recommended for the chemical-thermal hygiene of fabrics, as it is highly effective on all types of microorganisms and in reducing bacterial load, even when cold. Ideal for low temperature bleaching. Reduces energy costs and extends fabric life. Suitable for the hygiene not only fabrics, but also equipment and surfaces. Easily biodegradable.



3 LAV OXI

Bleaching agent based on stabilized hydrogen peroxide. To be used during the washing phase along with normal detergents, even at high temperatures. Recommended for removing stains and bleaching laundry, while keeping intact fibres and colours. Works even at high temperatures. Chlorine-free, eco-friendly formulation.



3 LAV

Bleaching agent based on active chlorine. To be used during the washing phase in combination with detergents 1 LAV and 2 LAV with a special dosing system. Recommended for removing stains and bleaching laundry. Works at low temperatures.



FOR FOOD PROCESSING INDUSTRIES



CLORO FOAM

Detergent with hygienizing action based on foaming active chlorine. HACCP compliant, it is suitable for use in food processing environments. Cleans with hygienizing action in a single pass. Ideal for use on floors and surfaces, external parts of equipment and machinery, food processing surfaces and in cold storage rooms. Its rich foam enables an extended contact time with the dirt and allows the active chlorine to perform its oxidizing and hygienizing action, as well as actively remove particularly tenacious organic dirt, even on vertical walls.



FIVE SUPER SANITIZZANTE

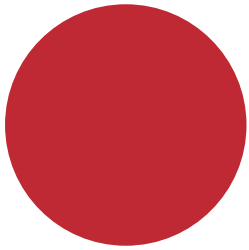
Detergent with hygienizing action based on peracetic acid and hydrogen peroxide. Acidic, strongly oxidizing, non-foaming and chlorine-free. Recommended for the chemical-thermal hygiene of fabrics, as it is highly effective on all types of microorganisms and in reducing bacterial load, even when cold. Ideal for the hygiene of hard surfaces, CIP systems and isothermal chambers. When diluted, the product is non-corrosive and can be used on stainless steel, galvanized iron and tin plate, glass, porcelain, polyethylene, Teflon, polystyrene, PVC, enamels and rubber surfaces. Also suitable for the hygiene not only fabrics, but also equipment and surfaces. Easily biodegradable.



ALLSAN DAY

Non-foaming, chlorine-active and strongly oxidizing detergent with hygienizing action, formulated for cleaning and hygiene in a single pass. The oxidizing active chlorine ensures a high level of cleanliness and hygiene, removing the residual bacterial load from systems and equipment used in the food processing industry. Contains sequestrants that enable use even in very hard water, also works when cold ($T < 30^{\circ}\text{C}$) and is compatible in the recommended dilutions with all materials of CIP systems, multi-purpose boilers, liquid handling pipes, tanks and silos for storing liquid foodstuffs and bottling systems.





FOR VEHICLES



FIVE SUPER SANITIZZANTE

Detergent with hygienizing action based on peracetic acid and hydrogen peroxide. Mixture of hydrogen peroxide and strongly oxidizing PAA, non-foaming and chlorine-free. Effective even at low concentrations and low operating temperatures. Suitable for the hygiene of the car passenger compartment and the interior of any vehicle, especially those in contact with passengers. Easily biodegradable. To be used, as an alternative to For-Oxy Ready, diluted in 0.6% solution with a nebulized system or with electrostatic nebulizers.



JAMINAL PLUS

Odorless concentrated broad spectrum detergent, formulated with surfactants, alkalisers, sequestering agents and quaternary ammonium salts suitable for the cleaning and hygiene of external surfaces at 5% solution.



PURE AIR

Solution in spray can

Deodorant with hygienizing action for vehicle air conditioning systems. Capable of removing germs and bacteria, eliminating bad odours and releasing a pleasant scent of clean into the passenger compartment. Practical and fast use.

Liquid solution in tank.

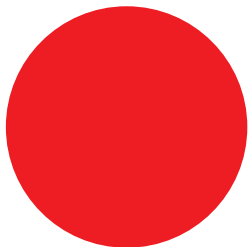
Neutralizing and deodorant with hygienizing action for vehicle air conditioning and ventilation systems, featuring odour neutralizers, essence and hygienizing active ingredients. Sprayed on the heat exchanger panel and the condensate drain, it acts fast, eliminating bad odours and releasing a pleasant fragrance.



DEO SANY

Multi-purpose product with hygienizing action that freshens environments, combats odours and gives a pleasant feeling of clean. Suitable for rooms, objects, fabrics and surfaces. Ideal for the treatment of car interiors (seats, baby seats, headrests, mats, car boots), helmets and sportswear such as motorcycle suits and jackets.





FOR LARGE OPEN ENVIRONMENTS AND ROADS



FIVE SUPER SANITIZZANTE

Detergent with hygienizing action based on peracetic acid and hydrogen peroxide. Mixture of strongly oxidizing hydrogen peroxide and PAA, non-foaming and chlorine-free. Suitable for hygiene of roads and environmental prevention. Recommended for use in the food processing industry and for the chemical-thermal hygiene of fabrics, as it is highly effective on all types of microorganisms and in reducing bacterial load, even when cold. Also suitable for hygiene of equipment and surfaces. Easily biodegradable. A 2% solution guarantees 0.25% active hydrogen peroxide, in line with ministerial recommendations for surface hygiene.



Consult the technical data sheet of each product before using it!

allegri.
TOP CLEAN SOLUTIONS

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