



BIOSAN STERIDET

MULTIPURPOSE SANITIZING DETERGENT

FEATURES

BIOSAN STERIDET is a multipurpose powder detergent that exploits the associated effect of its components, to carry out a cleaning and sanitizing action assisted by an oxidizing action towards the organic substances due to the presence of a special donor of oxygen.

The synergistic effect of this combination gives the product's use solutions multiple effects that can be summarized as well as a cleansing and sanitizing action also as a whitening and deodorizing action. The moderately acidic pH contributes to the elimination of any limescale residues from the surfaces which often act as a support for the adhesion of organic substances to be eliminated.

The development of oxygen also contributes to exert micro-effervescences which assist in the disintegration of the residues that have to be eliminated, favoring their removal.

The product can be used both in environments and on equipment, taking into account the compatibility of materials.

BIOSAN STERIDET works at low dosage and at room temperature.

Main application sectors:

- **Industry:** sanitation of internal environments and work areas, external areas and yards, hygienic services, company canteens, changing rooms, offices, meeting rooms.
- **Food industry:** environment sanitation, interoperational cleaning, flooring, equipment.
- **Sports facilities:** bathrooms, showers, changing rooms for swimming pools, gyms, playgrounds.
- **Other sensitive areas:** Railway stations, airports, municipal areas.



- **Community:** bars (bathrooms, kitchen areas), restaurants (bathrooms, kitchen), hotels (bathrooms, kitchens, common areas), shopping centers (bathrooms, laboratories, common areas), condominiums and residential complexes.

CHEMICAL / PHYSICAL DATA

Appearance: powder.
 Odor: characteristic light lemon.
 Color: light pink.
 pH (sol. 1% H₂O): 2,5 – 3,5

SAFETY

Formulated to offer a wide versatility of use. **At a dilution of use of 2%** it does not have a hazard profile according to the classification of EU Reg. 1907/2006 (REACH & CLP), which makes it safe for operators and low environmental impact.



METHODS OF USE

It is recommended, where necessary, to carry out a preliminary cleaning and cleansing of any macro-residues (also mechanical) in the environments to be treated.

BIOSAN STERIDET solutions must be prepared by adding the product to the water kept under stirring. Close the container carefully after collection since the powder is hygroscopic.

Keep stirring until the powder is completely dissolved (a few minutes) to prevent unsolved residues from occluding the nozzles of the nebulization systems.

Concentrations of use vary from 1% to 5% depending on the required cleaning and sanitation needs.

The solutions are stable for 36 hours. However, it is recommended to freshly prepare the amount needed for application.

BIOSAN STERIDET solutions can be used in different ways and according to the needs and the degree of contamination of the environments / surfaces.

- Manual application

Using a sponge, rag, leaving the product to act for the necessary time (generally from 5 to 30 minutes) and performing a final rinsing where deemed necessary.

-Application by nebulization

Protect electrical and electronic panels and devices. High efficiency nebulizers and atomizers can be used depending on the size of the environments and surfaces to be treated. This mode is an appropriate solution also for hardly accessible areas of the building / area. In most cases, rinsing is not necessary, except for surfaces in the food industry that may come into direct contact with food.

Compatible surfaces: plastic, vinyl, glazed ceramic, glazed porcelain, chrome-plated surfaces, laminated surfaces, painted with firing and / or catalyzed cycles, AISI 304 and 316 steel.

Incompatible surfaces: ferrous, aluminum, galvanized, yellow alloys, marble and limestone, delicate surfaces in general and not acid-resistant.

Our technical service and our technical-commercial managers are available for any request for further information.

On our website www.kemper.it explanatory videos are available for the use of the product.

REGULATORY

According to the legislation in force in Italy, the product is classified as a Free Sale Product (Circular of the Ministry of Health 20 Feb. 2019).

The Product is registered in some European countries according to national regulations.

The product is registered in some non-EU countries.

