



Technical Bulletin – Sanosil S003

Product description

Sanosil S003 is a ready-to-use surface disinfectant that meets the requirements of prEN 1276 (2009), the levurocide effects of DIN EN 1650 (2008) and the bactericide effects of DIN EN 13697 (2002) within 60 minutes after exposure, according to test report Dr. Pitten, IKI Gießen (2011).

Ingredients/ biocidal substances

1,5 g/ 100 g hydrogen peroxide, <0,1 g/ 100 g silver, water

Product group / GIS-code

GD10

Area of application

Sanosil S003 is fogged with cold foggers. It is hovered homogeneously in the room to deactivate spores in the air and on inventory.

Product properties

Free of solvents, neutral in odour, reaction time 120 minutes

material data

- pH-Wert: 3 DIN 19266

Application

Sanosil S003 is fogged with a cold fogger in the contaminated interior. To deactivate all spores the entire inventory remains in the room. The spraying mist is guided alongside the wall surface and the inventory. Afterwards the room should be kept close for 120 minutes. If necessary, doors are to seal with tape. For heavily contaminated rooms a second application might be necessary.

It is recommended to test compatibility on a non-visible spot, especially for oiled or stained wooden or natural stone surfaces, window frames and white wall paint (titanium dioxide pigments).

Protection measures

Personal protection is required to protect against increased spore contamination when using Sanosil S003 and to maintain the MAK value (long-term value: 0.71 mg / m³, 0.5 ml / m³).

General:	avoid contact with eyes and skin. Do not breathe vapors or spray mist.
Breathing protection:	respiratory protection is required in case of spray mist, recommended filter device for short-term use Special gas filter NO-P3, color blue-white
Eye protection:	glasses against splashes or when working above head in case of emerging dust
Protective clothing:	dust protective clothing (single-use)
Hand protection:	chemical resistant protective gloves (EN 374)

Further information in the safety data sheet and in the information of the professional association, in particular BGI 858.

Consumption

The consumption of Sanosil S003 when applied in the interior depends on inventory and is approximately 15-30 ml/m³ per room.

Cleaning of tools

The cold fogger is to be cleaned out with water thoroughly immediately after usage.

Storage and transport

Sanosil S003 should be stored and transported cool, but frost-protected. Once opened, close containers firmly and use as soon as possible. Do not return remaining amounts to the storage containers. Do not store together with reducing agents, heavy metal compounds, acids and alkalis, and separate from combustible materials.

Storable from date of manufacture: 36 months.

Protect containers against direct solar radiation.

Volume of supply

1-liter bottle (1 carton containing 6 bootles)

Disposal

Wash product remainders with plenty of water into canalization, no neutralization necessary. Empty the canister and return it rinsed for reconditioning.

Labeling according to hazardous substances ordinance

Sanosil S003 is not classified according to the CLP regulation. When applying the product with a cold fogger, however, it is imperative to ensure personal protection.

Safety notice

The content of the technical bulletin manifests no contractual legal relation. In any case, the applicator/customer has to check under practical conditions before application that the material is utilizable. Do not allow to enter canalization, watercourses or the ground. Keep away from food, drinks and feeding stuff. Keep out of the reach of children. Protect surfaces not to be treated by taking appropriate measures. Avoid contact with skin and eyes. Where applying with spraying method, avoid the inhalation of emerging dust. With the release of a new technical bulletin, due to product improvements, the before-mentioned information becomes invalid. Before-mentioned information was identified by Sanosil Service GmbH in laboratory and practice as guideline values. The product information is given to the best of our knowledge and corresponds to the today's state of technology. Environmental influences, materials, application equipment and applications methods are beyond our control and therefore out of our responsibility.

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Use biocides safely. The use is to be reduced to a minimum. Always read the label and product information before use.