



SANOSIL

DISINFECTANTS FOR LIFE 



Sanosil SD8

10kg

Disinfectant for surfaces (concentrate)

Description: Sanosil SD8 is a concentrated disinfectant against bacteria, viruses, yeasts and fungi.
Cleaning effect: Greases, organic contamination and inorganic pollutants / Biofilms.
Bacteria/yeast (20% solution): Bacteria EN13727: 1min; Yeast EN13624: 3min.
Preparation of the solution: (Enveloped and Non): 1min; low organic load
Dilute Sanosil SD8 with tapwater. Dosage*: 1 part Sanosil SD8 + 4 parts water.
Use diluted product within 48h.

Dosage*: Surface disinfection: 60-100 ml/m²
Application: Surface: Spray Sanosil SD8 solution on microfibre cloth and wipe down the area.
Application: Floors: Soak/prepare microfibre mops with Sanosil SD8 solution and treat floors.
In case of low-alloy metals, corrosion may take place.
Storage: Always keep original container with degassing cap in an upright position. Store cool and
only on non-flammable materials. Do not mix with other products. Do not return unused portions
to the original container. Local/national handling and storage regulations are to be observed.

Hazard statements: H319: Causes serious eye irritation. Precautionary Statements P280 Wear protective gloves/protective clothing/eye protection/face protection. 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.
Content: 7.5% hydrogen peroxide 1.5% Phenoxymethanol
< 5% anionic surfactants < 5% non-ionic surfactants



Warning

EN - Info & SDS



Expire: 06/2024 Batch: 2031 ZB1



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Made in Switzerland



Sanosil SD8

Disinfectant concentrate for surface disinfection

www.sanosil.com

Sanosil SD8

Disinfectant concentrate for surface disinfection



... reliable and versatile
disinfectant for surfaces and devices

- ✔ Fast action against bacteria, yeast and enveloped viruses (including norovirus)
- ✔ High yield and safe application (concentrate, no hazardous substances)
- ✔ Perfect coverage and wetting effect on the treated surfaces
- ✔ Does not cause unpleasant odours
- ✔ No alcohol, amines, aldehydes, chlorine compounds or QAC
- ✔ No dyes or fragrances
- ✔ With synergistically enhanced hydrogen peroxide
- ✔ The active ingredient, hydrogen peroxide, completely (100%) decomposes into water and oxygen
- ✔ Shelf life of over 2 years
- ✔ High-quality product manufactured under ISO 13485 Medical Standard in Switzerland



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Product Discription

Sanosil SD8 is a cutting-edge, fast-acting concentrated surface disinfectant. Its formula is based on hydrogen peroxide reinforced with various surfactants and offers excellent wetting properties even on hydrophobic (water-repellent) or slightly greasy surfaces (e.g. hand and fingerprints). SD8 can be diluted with tap water (up to 1:4) and does not release flammable or unpleasant smelling vapours.

Hydrogen peroxide is used as the active ingredient. It is also stabilised and its disinfecting effect is enhanced several times over by adding supporting agents from the group of surfactants. They have a synergistic effect and combine with the hydrogen peroxide to form a highly effective biocidal matrix. **This procedure significantly increases the disinfection effect of the hydrogen peroxide.**

After application, the active ingredient, hydrogen peroxide, completely decomposes into water and oxygen.



Disinfection: Good to know

Note 1: No matter which disinfectant is used, the disinfection effect is always higher if the surface to be disinfected is cleaned as thoroughly as possible beforehand.

Note 2: The spray-and-wipe disinfection method or applying the disinfectant with a moistened wipe is significantly more effective than simply spraying it onto the surface. Spraying alone (especially with a handheld sprayer) can result in gaps in effectiveness and therefore must be avoided.



Sanosil SD8



Overview

PRODUCT TYPE

Concentrate, no hazardous substances

SUITABLE FOR

Wipe disinfection, directed spraying with one device

EFFECTIVE AGAINST

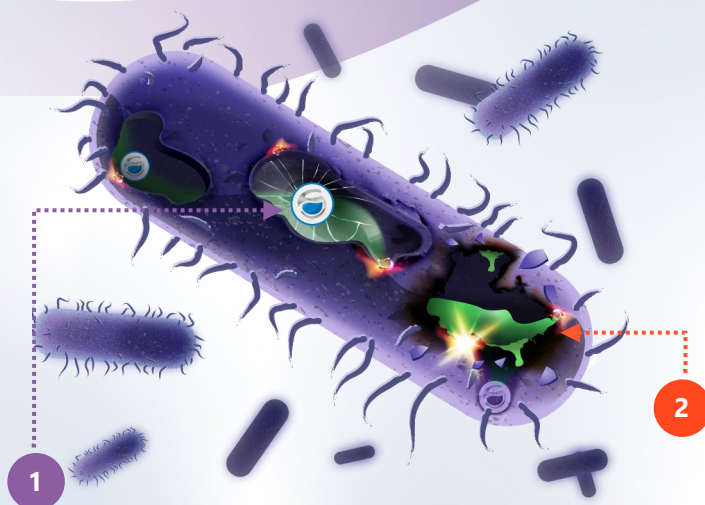
Bacteria, yeast, viruses (enveloped including corona-, Influenza- and norovirus),

SHELF LIFE

2 years

CONTAINS

7.8/100g hydrogen peroxide
<5g/100g surfactants



How it works

- 1 The oxygen ($^1\text{O}_2$ / O_2) released by the hydrogen peroxide attacks the cell walls of the microorganisms. The process of oxidation (cold combustion) denatures and destroys them.
- 2 The effect is supported by complexing agents and surfactants, which bind calcium ions while also masking metal ions. This severely weakens the surfaces of the microorganisms and makes them highly susceptible to the hydrogen peroxide's oxidising effect.



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General Informations

Dilution instructions and precautionary measures

Important: Sanosil S8 is a concentrated disinfectant and can cause skin irritation and/or serious eye damage in its concentrated state. Always wear suitable skin and eye protection (protective gloves/safety goggles).



Sanosil SD8



Step 1

Put on protective gloves and safety goggles.

Before using Sanosil SD8, read and follow the instructions on handling, storage, transport in the safety data sheet.

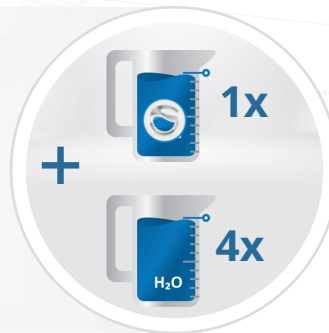


Step 2

Mix 1 part **Sanosil S8** with 4 parts **deionised water*** = 20% solution.

The shelf life of such a solution is up to 2 months.

*Untreated tap water can also be used. Such a solution should be used within 24 hours for safety reasons.



Important instructions for safely handling Sanosil SD8

Absorb any spilled Sanosil SD8 using a synthetic cloth and immediately rinse the cloth thoroughly with water. Wear gloves when doing this. Do not let it dry. Do not mix with other products. Once dispensed, do not pour Sanosil SD8 back into the container.



Step 3

Pour the solution into a clean plastic container. Make sure that it is not 100% airtight so that any oxygen that forms can escape in the form of excess pressure. Label the container with the date and contents.



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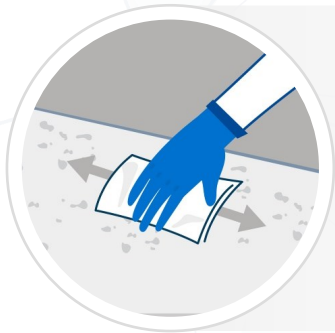
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Surface Disinfection

Spray-and-wipe method

Note: When transferring SD8 solution into spray bottles or similar containers, a label containing information about the contents must be attached to the outside of the container. We can provide suitable labels on request.



Step 1

Thoroughly clean the surface to be treated with a suitable cleaning agent. The cleaner the surface, the better the disinfection effect.

Step 2

Put on gloves. Dampen a wipe with a 20% Sanosil SD8 solution. **Dosage on smooth surfaces: 30–50 ml/m²**

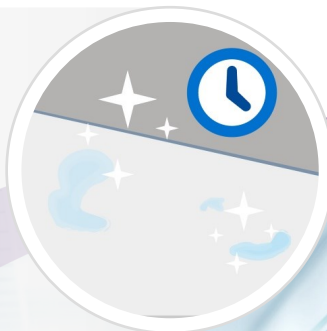


Step 3

Wet the surface to be disinfected with the cloth so that an even, continuous, moist film remains. Avoid puddles. If drops or puddles remain on smooth surfaces, spread them with the wipe.

Step 4

Allow the agent to act/dry.



Sanosil SD8



EFFECTIVENESS

STANDARDS / EXPOSURE TIMES
Sanosil SD8 in a 20% solution

BACTERIAS

EN13727: 1 min

YEAST

EN 13624: 3 min

VIRUSES (enveloped + adeno- and norovirus)

Limited virucidal plus

EN14476: 3 min

Good to know:

Limited virucidal =
Effective against enveloped viruses (e.g. Influenza, Corona, HIV, Ebola)

Limited virucidal plus =
Effective against enveloped viruses + adenoviruses, noroviruses



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Surface Disinfection

with SanoWipes

Sano Wipes are dry wipes in a practical dispenser bucket with a resealable lid. They are soaked in disinfectant before use and are then ready for use for several weeks. Soaked SanoWipes are ideal for the fast intermediate disinfection of smaller surfaces.



Step 1

Put on gloves. (Basic safety recommendation when handling disinfectants).



Step 2

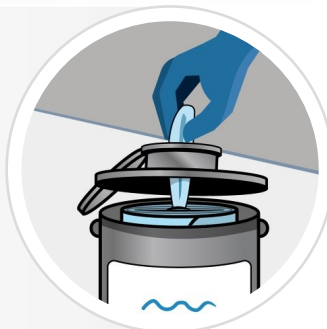
Remove the protective film from the wipes roll and place it in the bucket.



Step 3

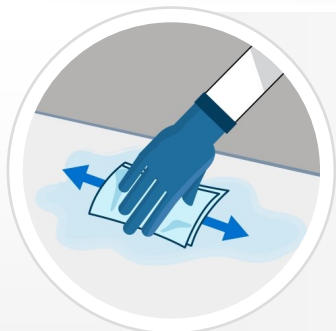
Soak the roll with a fresh Sanosil SD8 solution
Dosage 1 – 1.2 l per roll.

*Please note: a shelf life in excess of 24 hours is only guaranteed if diluted with deionised water.



Step 4

Pull the first wipe through the dispenser opening and close the transparent lid tightly.



Step 5

Take out a soaked SanoWipe and thoroughly wipe the surface to be disinfected several times. Wear gloves to avoid prolonged skin contact.



SanoWipes



TECH. DATA

MATERIAL

PET – optimised for applying liquids

SECTIONS PER ROLL

90 units

WIPE DIMENSIONS

36 x 20 cm



Note: Always attach an adhesive label with information about the contents after filling the SanoWipes bucket. We can provide suitable labels on request.



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Surface Disinfection

With sprayer – only for professional users

Attention: When using professional spraying equipment, aerosols are always produced, which may be harmful. For this reason, you should always wear a full-face respirator when carrying out spraying work to prevent irritation of the respiratory tract and eyes. (Respiratory protection with gas filter (against hydrogen peroxide) Filter type: ABEK-P3)

Step 1

Thoroughly clean the surfaces to be treated with a suitable cleaning agent. The better the cleaning, the more effective the disinfection.

Pour the required amount of freshly diluted Sanosil SD8 solution into the tank of a sprayer (e.g. Sanosil Stream / Stream Compact, C150, pressure sprayer with compressed air connection, airless sprayer, etc.). Put on protective equipment (full-face respirator with ABEK-P3 filter and gloves).



Step 2

Select the finest possible atomisation method and spray the surfaces to be disinfected so that a slightly moist surface is created all over them. (Similar to a fogged bathroom mirror when showering.)

Reference value: 30 – 50 ml/m². Avoid drops/puddles and runs.

Prevent any aerosols – which are inevitably formed when spraying disinfectants – from reaching any parts of the room containing unprotected persons.



Step 3

Let the product soak in. For safety reasons, no one should enter the room without protective equipment for up to 2 hours after the disinfectant has been sprayed.

(Maximum workplace concentration for hydrogen peroxide in the air: 1 ppm)

If the value is too high, increase the waiting time or thoroughly ventilate the room. There must not be any disinfectant odour or irritation of the respiratory tract/eyes.



Note: The finer the droplets, the better the wetting. Avoid drops/puddles and runs caused by applying too much disinfectant. If this happens anyway – wipe the affected areas with a wipe before they dry.



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Floor Disinfection

With spray mop

Note: As an alternative to a spray mop system, you can also use pre-moistened replaceable mop covers.

Step 1

Thoroughly clean the surface to be treated with a mop and a suitable cleaning agent.

Step 2

Fill the tank of a suitable mop applicator with freshly diluted Sanosil SD8 solution.

Step 3

Wet the surface with the applicator, making sure that an evenly moist film remains, which will dry in a few minutes. Let the agent take effect / dry.



Disinfection of Small Parts

(Seals and O-rings, etc.)



Step 1

Where possible, clean the parts to be treated in the dishwasher or by hand.

Step 2

Pour Sanosil SD8 solution into a container and immerse the parts in it. After a few minutes, remove the parts and let them dry. As long as the Sanosil SD8 does not become contaminated, the solution can be used several times.

Use biocides with caution. Always read the label and product information before use.

Our application notes, both in written and verbal form, are based on extensive testing. We provide advice to the best of our current knowledge, but without any obligation insofar as the application and storage are beyond our direct control. Product descriptions or information about the properties of the preparations do not contain any statements concerning liability for any damage.



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