



SANOSIL

DISINFECTANTS FOR LIFE 



Sanosil SD1

10kg

Disinfectant for surfaces (ready-to-use)

Description: Sanosil SD1 is a ready for use disinfectant against bacteria, viruses, yeasts and fungi.
Dosage: Surface disinfection: 80-100 ml/m²
Exposure time: Bacteria EN 13727: 1min; Yeast EN13624: 3min; Bacteria/Yeast EN 17387: 5 min
Bacteria/Yeast EN 15615: 1min; Virus EN14476 (enveloped and Noro): 1min; low organic load

Surface disinfection:
Wet a clean microfiber cloth/mop with undiluted Sanosil SD1

Wet the surface to be disinfected with the cloth/mop and leave a moist film.

It is important Sanosil SD1 is evenly distributed on the surfaces with a cloth/mop to cover the surface **entirely** without gaps.

Only spraying on the surfaces is insufficient and leaves gaps.

Let the disinfectant dry. Rinsing with water is not necessary.

Caution: In contact with non-ferrous metals, discoloration may occur.

Handling and Storage: 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.

Always keep original container with degassing cap in an upright position. Store at room temperature.

Precautions for safe handling: No special measures necessary if used correctly. Take the usual precautions.

Use breathing apparatus, filter apparatus, special gas filter, NO P3 in the event of high concentrations.

If spraying with aerosol generators.

Product label and MSDS: www.sanosil.com

Contents: 14% hydrogen peroxide, < 5% anionic surfactants, < 5% non-ionic surfactants

Expiry: 06/2024

Batch: 2031281



Manufacturer: Sanosil AG - Eichstr. 49 - CH-8634 Hombrechtikon - Switzerland

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Made in Switzerland



Sanosil SD1

Ready-to-use disinfectants for surfaces

www.sanosil.com

Sanosil SD1

Disinfectant for surfaces



... reliable and versatile
disinfectant for surfaces and devices

- ✔ Fast action against bacteria, yeast and enveloped viruses (including norovirus)
- ✔ Easy and safe application (ready to use)
- ✔ 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 boosted 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 Description

Sanosil SD1 is a cutting-edge, fast-acting surface disinfectant. Its formula is based on hydrogen peroxide reinforced with various surface active substances and offers excellent wetting properties even on hydrophobic (water-repellent) or slightly greasy surfaces (e.g. hand and fingerprints).

SD1 is ready to use 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 SD1



OVERVIEW

PRODUCT TYPE

Ready to use

SUITABLE FOR

Wipe disinfection/Sano Wipes, directed spraying with a device

EFFECTIVE AGAINST

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

SHELF LIFE

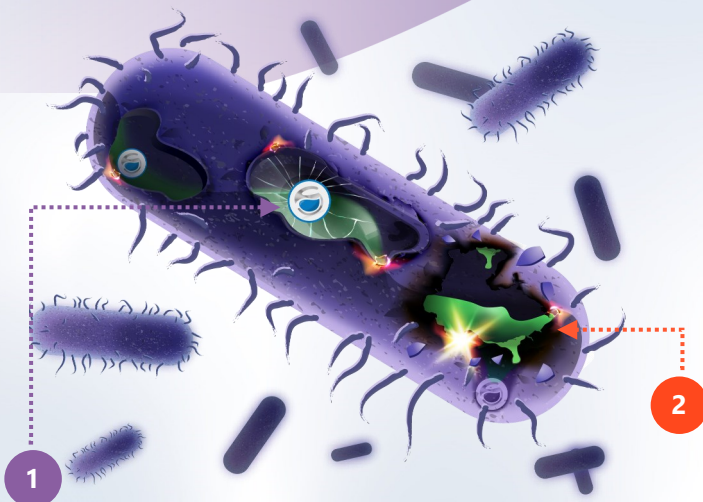
2 years

CONTAINS

1.4g/100g hydrogen peroxide
<1g/100g surfactants

How it works

- 1 The oxygen ($^1\text{O}_2/^1\text{O}_2$) 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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Surface Disinfection

Spray-and-wipe method

Note: When transferring SD1 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 with a suitable cleaning agent. The cleaner the surface, the better the disinfection effect.

Step 2

Put on gloves. Dampen a wipe with undiluted Sanosil SD1.

Dosage on smooth surfaces: approx 30-50 ml/m²

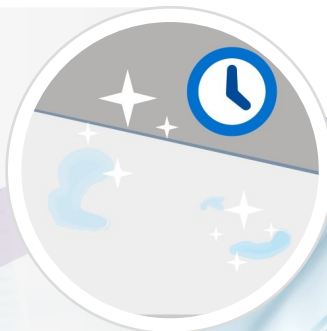


Step 3

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 react/dry.



Sanosil SD1



EFFECTIVENESS

STANDARDS / EXPOSURE TIMES

BACTERIAS

EN1276: 1 min
EN13727: 1 min
EN17387: 3 min
EN 16615: 1 min

YEAST

EN13624: 3 min
EN17387: 5 min
EN 16615: 1 min

VIRUSES (enveloped + norovirus) Limited virucidal plus

EN14476: 1 min
EN16777: 3-5 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 undiluted Sanosil SD1.
Dosage 1 – 1.2 l per roll.



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 Sanosil SD1 into the storage tank of a sprayer (e.g. Sanosil Stream, C150, pressure sprayer with a 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

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 Sanosil SD1.

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 SD1 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 SD1 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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