

SANI-99™

BETTER DISINFECTING



INTRODUCTION

Welcome to the world of superior infection control with **SANI-99™**

In the pursuit of a hygienic and sterile environment, **SANI-99™** stands at the forefront of the industry, revolutionising the way we approach infection prevention. Our commitment to protecting the well-being of patients, healthcare workers, and visitors drives our passion to develop a product that not only excels in performance but also redefines the future of healthcare hygiene.

In this presentation, we invite you to explore the extraordinary features of **SANI-99™**, from its medical-grade efficacy and extended stability to its compliance with multiple rigorous standards. Learn why our non-alcoholic, chlorine-free solution is trusted by major organisations and preferred by healthcare professionals worldwide.



**“Where efficacy meets innovation,
and safety embraces excellence.”**

SANI-99™ : Your Trusted Medical-Grade Disinfectant for Safer Healthcare Environments

At SANI-99™, we take pride in offering more than just an ordinary disinfectant. Our premium medical-grade solution has been meticulously designed to meet the most stringent standards of efficacy and safety demanded in healthcare settings. As a medical-grade disinfectant, SANI-99™ has undergone rigorous testing and evaluations, ensuring it can effectively combat a wide range of harmful pathogens, including bacteria and viruses, to keep your healthcare facility protected and your patients and staff safe.



CREATING A **STERILE ENVIRONMENT**

Maintaining a hygienic and sterile environment is paramount to prevent healthcare-associated infections (HAIs). With SANI-99™, you can bolster your infection control efforts and significantly reduce the risk of HAIs, contributing to a healthier and safer environment for all.



OUTSTANDING INFECTION CONTROL

SANI-99™ boasts a powerful formulation that targets and eradicates disease-causing microorganisms, leaving no room for compromise when it comes to infection control. Its proven effectiveness against bacteria, viruses, fungi, and other pathogens is crucial in healthcare environments, where safeguarding the well-being of patients, staff, and visitors is of utmost importance.



MEDICAL GRADE FORMULATION

With its medical-grade status, SANI-99™ has been specifically designed for safe use in healthcare settings. Our carefully balanced formulation ensures effective disinfection of surfaces and maintains proper hand hygiene without causing harm to the skin or respiratory system.



SAFETY FIRST

In healthcare environments, safety is paramount. We understand the importance of a disinfectant that not only effectively eliminates pathogens but also prioritises the well-being of its users.

SANI-99™'s water-based formula has been carefully calibrated to strike the perfect balance between potency and gentleness. This means that healthcare professionals can confidently use **SANI-99™** multiple times a day without worrying about skin irritation or respiratory discomfort. We firmly believe that a safe disinfectant is a reliable one, and **SANI-99™** embodies that philosophy.

Uncompromising Efficacy.

When it comes to infection control, effectiveness is non-negotiable. Our dedicated team of scientists and experts have meticulously formulated **SANI-99™** to ensure its powerful disinfecting action targets a wide range of harmful pathogens. From bacteria and viruses to fungi and other microorganisms, **SANI-99™** has proven its capacity to eradicate these threats, safeguarding the health and well-being of patients, healthcare workers, and visitors.



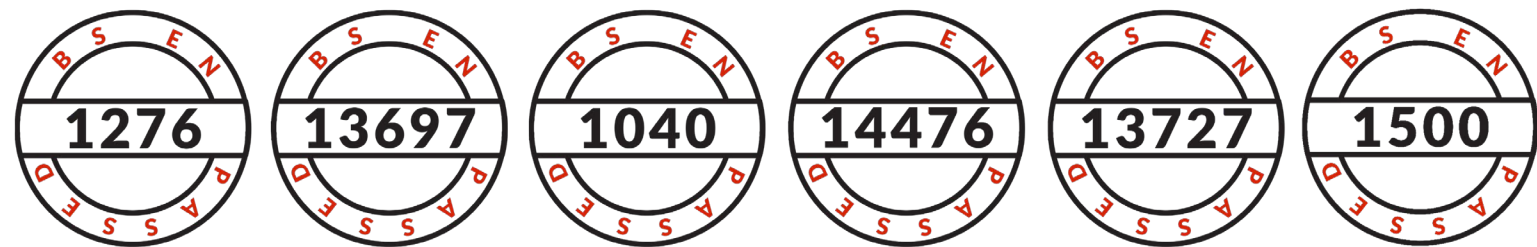
TRUSTED BY HEALTHCARE PROFESSIONALS

The medical-grade classification of **SANI-99™** has garnered the trust and endorsement of healthcare professionals and institutions, including the NHS. Its proven track record in healthcare settings demonstrates its reliability and effectiveness, making it the preferred choice for infection control.

Setting the Standard.

As pioneers in infection control, we continuously strive to set new industry benchmarks. Our dedication to excellence is evident in our compliance with a multitude of rigorous standards, including **EN1500**, **EN1276**, **EN13727**, **EN1040**, **EN13697**, **EN14476**, and more.

These certifications are not mere badges but a testament to **SANI-99™**'s proven efficacy against specific bacteria, viruses, and other microorganisms. By consistently meeting and surpassing these standards, **SANI-99™** has established itself as a trusted and reliable disinfectant in diverse healthcare settings.



EN1276 & EN13727

These standards assess a disinfectant's bactericidal activity against specific bacteria. By surpassing these benchmarks, **SANI-99™** proves its efficacy in eliminating harmful bacteria, significantly reducing the risk of infections.

EN1040

This standard rigorously evaluates the basic bactericidal activity of a disinfectant. **SANI-99™** complies with EN1040, showcasing its exceptional ability to combat a wide range of bacteria, providing comprehensive protection.

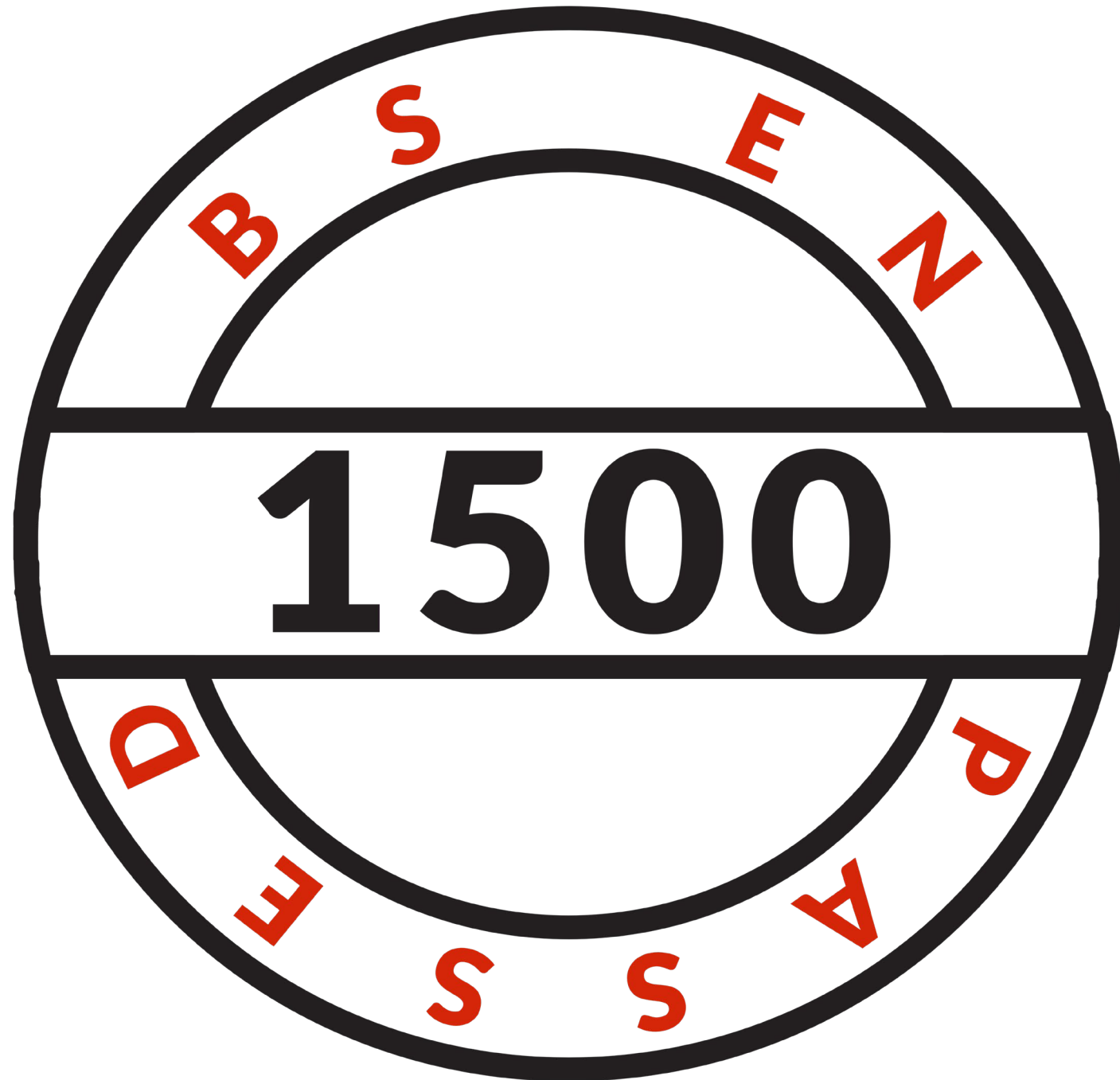
The Exclusive **EN1500** Standard.

One of the most significant advantages of **SANI-99™** is that it proudly holds the exclusive EN1500 standard, making it a standout non-alcoholic disinfectant in the market. The EN1500 standard is a rigorous and internationally recognised testing method used to evaluate the efficacy of hand sanitisers and disinfectants in reducing bacterial contamination on human skin.

This prestigious certification indicates that **SANI-99™** has undergone thorough testing and demonstrated its exceptional ability to effectively sanitise hands without relying on alcohol. Unlike alcohol-based sanitisers that can be harsh on the skin, **SANI-99™** offers a gentler and more skin-friendly approach to disinfection. This is particularly crucial in healthcare settings where hand hygiene is paramount, but repeated use of alcohol-based products can lead to dryness, irritation, and even dermatitis among healthcare workers and patients.

By adhering to the EN1500 standard exclusively, **SANI-99™** ensures that healthcare professionals and individuals can maintain optimal hand hygiene without compromising the health of their skin. The absence of alcohol in the formulation eliminates the risk of skin dryness, providing a more comfortable and pleasant sanitisation experience. Moreover, its non-alcoholic nature makes it safe for use in environments with specific safety concerns, such as those involving flammability risks or patients with alcohol-related issues.

SANI-99™'s commitment to the EN1500 standard reflects its dedication to excellence and innovation in infection control. This certification is a testament to the product's efficacy and reliability, offering healthcare facilities and organisations peace of mind knowing that they are utilising a top-of-the-line disinfectant that meets the highest industry standards.





EN14476 Standard

EN14476 is a crucial standard used to evaluate a disinfectant's virucidal activity, specifically testing its effectiveness against viruses. This standard is of utmost importance, especially in environments where the risk of viral infections is a significant concern, such as healthcare facilities, public spaces, and high-traffic areas.

By exceeding the EN14476 standard, **SANI-99™** showcases its exceptional capability to combat and control viral threats effectively. The successful compliance with this standard confirms that **SANI-99™** has undergone rigorous testing and demonstrated its potency in neutralising a wide range of viruses, including enveloped viruses, which are known to be more resistant to disinfection.

EN13697 Standard

The EN13697 standard is a crucial benchmark used to evaluate a disinfectant's efficacy in combating bacteria on non-porous surfaces. Non-porous surfaces are materials or surfaces that do not have pores or openings, making it more difficult for bacteria to penetrate and survive. *Examples of non-porous surfaces include glass, metal, and plastic.*

Meeting the EN13697 standard is significant as it demonstrates **SANI-99™**'s effectiveness in disinfecting a wide range of non-porous surfaces. When applied to such surfaces, **SANI-99™** has proven its ability to eliminate harmful bacteria effectively, minimising the risk of surface contamination and potential transmission of pathogens.



WATER BASED INNOVATION



SANI-99™'s uniqueness stems from its innovative water-based formula, setting it apart from conventional disinfectants that often rely on alcohol or chlorine. This forward-thinking approach brings forth multiple advantages, making **SANI-99™** a superior choice for effective and safe disinfection in various settings.

One of the standout benefits of **SANI-99™**'s water-based formula is its positive impact on the environment. Unlike disinfectants containing harsh chemicals or alcohol, the water-based composition reduces the overall environmental burden. Water, being a natural and renewable resource, minimises the generation of harmful residues, making **SANI-99™** a more sustainable and eco-friendly option. This eco-conscious decision aligns with the growing emphasis on responsible practices and contributes to creating a greener future for our planet.



“When you choose **SANI-99™**, you are selecting more than just a disinfectant. **You are choosing a partner in infection control, a partner that places efficacy, safety, and sustainability at the core of its values.**”

No Alcohol & No Chlorine.

One of the key differentiators of **SANI-99™** as a disinfectant is its composition - it contains absolutely no alcohol or chlorine. This crucial feature makes it a safe and hazard-free solution, especially for sensitive environments like healthcare facilities.



NON-FLAMMABLE

Unlike alcohol-based sanitisers, which carry a risk of flammability, **SANI-99™**'s alcohol-free composition ensures a safer environment. This feature is especially crucial in healthcare settings where various electrical equipment, oxygen-rich environments, and open flames may pose fire safety concerns.



NO CHLORINE GAS EMISSION

Chlorine-based disinfectants, when combined with organic matter, can sometimes release harmful chlorine gas, which is dangerous to inhale. **SANI-99™**'s chlorine-free formulation eliminates this risk, ensuring a safer disinfection process that does not pose a threat to respiratory health.




ENVIRONMENTALLY FRIENDLY

SANI-99™'s alcohol and chlorine-free composition also contributes to its eco-friendly profile. As it does not contain harmful chemicals, it does not leave behind harmful residues or negatively impact the environment. This makes it a responsible choice for healthcare facilities aiming to reduce their ecological footprint.

Protecting Healthcare Workers from Dermatitis

We understand the challenges faced by healthcare workers who perform frequent hand hygiene routines. The constant use of alcohol-based products can lead to skin dryness, irritation, and even dermatitis. With **SANI-99™**, we've taken a step further in ensuring the well-being of those who protect us. Our gentle water-based formula not only offers effective disinfection but also reduces the risk of Dermatitis among healthcare workers. A healthier workforce means fewer sick days and enhanced overall productivity



“An astonishing 38% of healthcare absences stem from cracked skin and Dermatitis caused by alcohol-based hand gels.”

“**SANI-99™**, a gentle and skin-friendly alternative, without compromising skin health.”



The hidden dangers of alcohol-based Disinfectants & Sanitisers

While alcohol-based hand gels are known for their germ-killing effectiveness, they can wreak havoc on our hands with repeated use. The high alcohol content in these sanitisers strips away the skin's natural oils, causing dryness, irritation, and even the development of Dermatitis. Healthcare workers bear the brunt of this issue, with a staggering 38% of absences reported due to cracked skin and Dermatitis caused by these harsh gels.

In healthcare settings, patient safety is paramount, and some individuals may suffer from allergies, sensitivities, or respiratory conditions exacerbated by alcohol or chlorine-based products. Embracing **SANI-99™** allows healthcare providers to prioritise patient safety and comfort without compromising on infection control measures.

Moreover, mental health wards present unique challenges for infection control, particularly in the use of alcohol-based hand gel. Patients in these wards may have underlying mental health conditions that lead to impulsive behaviours or cognitive impairments, increasing the risk of misusing or ingesting alcohol-based products. **SANI-99™**'s gentle water-based formula ensures a safer environment, minimising such risks and promoting the well-being of patients and staff.



Long lasting stability.

When it comes to infection control, having a disinfectant with long-lasting stability is of paramount importance. With SANI-99™, you can rest easy knowing that it maintains Log 7 stability for an impressive duration of 90+ days, ensuring extended protection against dangerous pathogens.

WHAT IS LOG 7 STABILITY?

Log 7 is a measure of the reduction in microbial contamination achieved by a disinfectant. A Log 7 reduction represents a 10 million times (10^7) reduction in the number of viable microorganisms present. This level of efficacy is exceptionally high and indicates the capability of SANI-99™ to effectively eliminate a wide range of harmful bacteria, viruses, and other pathogens from surfaces and hands.

“The prolonged effectiveness of SANI-99™ contributes to maintaining a safer environment for patients, healthcare workers, and visitors. By consistently reducing the presence of harmful pathogens, the risk of cross-contamination and infection transmission is significantly minimised.”

Log 4 Disinfectant (99.99%): It can reduce the number of microorganisms by 10,000 times.

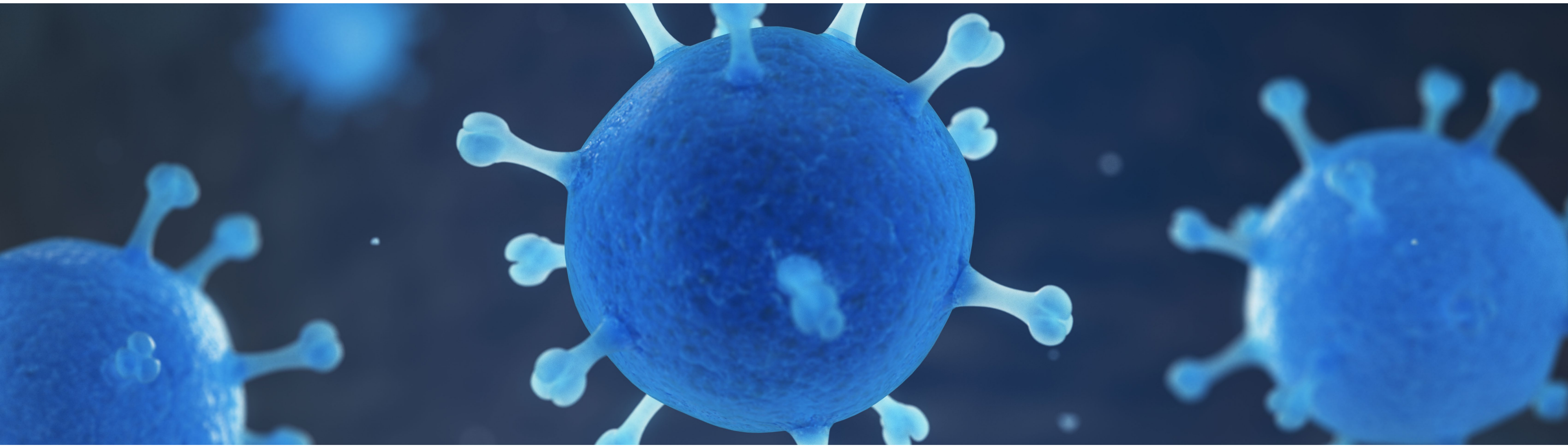
For example, if there were 10,000 bacteria on a surface, a log 4 disinfectant would leave only 1 bacterium.

Log 7 Disinfectant, SANI-99™ (99.99995%): This is much stronger. It can reduce the number of microorganisms by 10,000,000 times.

Using the same example, it would only leave 0.01 bacteria (1/100th of a bacterium).

The primary distinction between the log 7 and log 4 disinfectants lies in their efficacy. A log 7 disinfectant is considerably more potent, capable of eliminating almost all microorganisms, leaving only a minute fraction behind. In contrast, the log 4 disinfectant is effective but leaves a higher microbial count after application.

In practical applications, the log 7 disinfectant proves highly advantageous in critical environments such as hospitals and healthcare settings. These settings require stringent microbial control to safeguard public health. While the log 4 disinfectant is still suitable for general disinfection purposes, the log 7 option offers significantly greater effectiveness in reducing infection risks and ensuring a thoroughly sanitised environment.



ONE BOTTLE "For Life".



ECO FRIENDLY SOLUTION

SANI-99™'s "One bottle for Life" approach revolutionises traditional disinfectant packaging and addresses the global plastic bottle pollution crisis. By formulating the disinfectant as a powder and providing a specially designed 1-litre reusable bottle, we eliminate the need for single-use plastic bottles. With SANI-99™, you can actively contribute to reducing plastic waste and promote a greener, more sustainable future.



EFFICIENT TRANSPORTATION

Embracing SANI-99™'s powder-based solution offers more than just environmental benefits. The compact size and lightweight nature of our sachets drastically reduce transportation requirements compared to pre-mixed disinfectants. This results in a significant decrease in carbon emissions and fuel consumption. Transporting equivalent quantities of SANI-99™ requires a fraction of the resources needed for traditional disinfectants, making it a more efficient and environmentally responsible choice.



MINIMISED PRODUCT WASTE

With SANI-99™'s innovative powder form and the "One bottle for Life" concept, healthcare facilities can efficiently manage their inventory without the risk of product waste. Unlike traditional disinfectants that come in pre-mixed solutions with limited shelf life, SANI-99™'s sachets have a longer shelf life, allowing facilities to stock up on the product without concerns of expiration or spoilage. This ensures that every sachet is used effectively, reducing unnecessary waste and optimising resources.



Huge Cost Savings

One of the most significant advantages of using **SANI-99™** for infection control is the potential for substantial cost savings. When compared to alternatives, **SANI-99™** offers a cost-effective solution that not only ensures a safer environment but also preserves valuable resources for healthcare facilities.

REDUCED PRODUCT CONSUMPTION

SANI-99™'s long-lasting stability plays a key role in cost savings. With its Log 7 stability for 90+ days, less frequent reapplication is required compared to some traditional disinfectants. This reduced product consumption leads to lower overall costs for healthcare facilities.





Eliminating Hazards.

Hazardous alternatives might require additional safety measures, specialised training, or equipment to handle and store them safely. By using **SANI-99™**, healthcare facilities can eliminate these additional costs associated with hazardous chemicals, streamlining infection control protocols and resource allocation.

COST OF POTENTIAL OUTBREAKS

By investing in the highly effective disinfectant, **SANI-99™**, healthcare facilities can proactively prevent potential outbreaks, saving themselves from significant financial burdens. The cost of managing an outbreak, with its necessary additional treatments, isolation measures, can far exceed the initial investment in a robust infection control solution like **SANI-99™**.

Choosing **SANI-99™** not only protects the health and safety of patients, staff, and visitors but also safeguards the financial stability and reputation of the healthcare institution itself.



ALCOHOL
FREE



CHLORINE
FREE

“Outbreaks can have devastating financial consequences for healthcare institutions, costing millions in additional treatments and containment measures.”

Imperial College London's study on the cost of a superbug outbreak in an NHS hospital





Shelf Life.

SANI-99™ boasts a generous 2-year shelf life, providing healthcare facilities with the flexibility to plan and manage their inventory efficiently. With a longer shelf life, facilities can stock up on **SANI-99™** without worrying about product expiration, ensuring they have a reliable disinfectant available whenever needed. This extended shelf life not only reduces the frequency of re-ordering but also minimises waste, making **SANI-99™** a cost-effective and eco-friendly solution.



Dependable Infection Control.

With a 2-year shelf life, healthcare facilities can optimise their inventory management. They can confidently order **SANI-99™** in bulk, taking advantage of potential cost savings through bulk purchasing, without the fear of product spoilage or obsolescence. The policy acts as a safety net, offering a consistent supply of reliable disinfectant.

Healthcare facilities can rely on **SANI-99™** as a dependable solution for infection control. The convenience of storage and maintenance ensures that they are well-prepared to uphold stringent hygiene standards at all times, promoting a safer and healthier environment for patients, staff, and visitors.



Creating a safer **tomorrow.**

At **SANI-99™**, our mission is not just about meeting today's needs but securing a safer tomorrow. Our dedication to innovation and continuous improvement drives us to push the boundaries of infection control. We invest in research and development to stay at the forefront of cutting-edge solutions, constantly striving to deliver the best products that make a real difference in healthcare settings.

Contact Us For More Information

We're here to assist you with any enquiries or to provide additional information about **SANI-99™** and our innovative infection control solutions. Our dedicated team at Scientific Sanitation Solutions is committed to helping you find the best disinfectant options tailored to your specific needs.

OFFICE HOURS

Monday – Friday
09:00 – 17:30

GET IN TOUCH

General Enquiries: (+44) 0203 747 0599
Sales: (+44) 0203 747 0501

OUR ADDRESS

Scientific Sanitation Solutions Ltd.
Registered address. 139-143 Union Street,
Oldham, Lancashire, OL1 1TE.
UNITED KINGDOM



Visit Our Website:

www.scisan.co.uk/sani-99

Follow Us on Social Media:

@Scisan_UK





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