
TECHNICAL PRODUCT BULLETIN

STERI-CLEAN

EPA Reg. No. 1839-83-38398
EPA Est. No. 38398-NJ-01

STERI-CLEAN is designed specifically as a general ready-to-use, non-abrasive cleaner and disinfectant for use in hospitals, nursing homes, patient rooms, operating rooms, ICU areas, shower rooms, locker rooms, public restrooms, schools, food processing plants, food service establishments (restaurants, commercial kitchens), transportation terminals, office buildings, manufacturing facilities, lodging establishments, retail businesses, veterinary clinics, pet shops, animal life science laboratories and athlete/recreational facilities where housekeeping is of prime importance in controlling the hazard of cross contamination.

It is formulated to disinfect hard, non-porous, inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, chrome, brass, copper, laminated surfaces, baked enamel surfaces, bathrooms, shower stalls, bathtubs, and cabinets. **For plastic and painted surfaces, spot test on an inconspicuous area before use.** May be used in the kitchen on counters, sinks, appliances, and stovetops. A rinse with potable water is required for surfaces in direct contact with food. In addition, STERI-CLEAN deodorizes those areas that generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, basements, restrooms and other areas which are prone to odors caused by microorganisms.

EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

STERI-CLEAN (EPA Reg # 1839-83-38398) kills SARS-CoV-2 the Novel Coronavirus that causes COVID-19 on hard non-porous surfaces in 1 minute.

Performance

When used as directed, STERI-CLEAN can be a:

- CLEANER
- BACTERICIDAL
- DEODORIZER
- DISINFECTANT
- *VIRUCIDAL
- *VIRUCIDE
- MILDEWSTAT (on hard inanimate surfaces)
- MILDEWSTATIC
- FUNGICIDE (against pathogenic fungi)
- FUNGICIDAL
- TUBERCULOCIDAL

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Advantages

- Contains no abrasives or bleach
- Contains no phosphates or phosphorous
- All Purpose Cleaner
- Ready-To-Use Disinfectant Spray
- Fresh Scent
- Eliminates Odors
- Cleans, Disinfects and Deodorizes in One Easy Step*
- Cuts Tough Grease and Grime without Scrubbing
- Kills SARS-CoV-2 the Novel Coronavirus that causes COVID-19 on hard non-porous surfaces in 1 minute
- For Use in Animal Housing Facilities as a Non-Acid Bowl & Bathroom Disinfectant Cleaner
- Meets OSHA Bloodborne Pathogen Standard for HIV, HBV & HCV
- Kills 99.9% of Household Bacteria*
- Kills 99.9% of Germs*

**when used according to disinfection directions*

DIRECTIONS FOR USE

This product is not for use on critical or semi-critical medical device surfaces.

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Labeling must be in the possession of the user at the time of using the product. See container label for FIRST AID and PRECAUTIONARY STATEMENTS and complete DIRECTIONS for USE before applying. Use of this product is subject to the precautions and limitations imposed by the label affixed to the container for this product.

DISINFECTION, DEODORIZING AND CLEANING – Remove visible soil prior to application of the product. Hold container six to eight inches from surface to be treated. Spray area until it is covered with the solution. Allow product to penetrate and the surface to remain wet for **3 minutes** (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 **1 minute** and for HBV and HCV **1 or 5 minutes**). No scrubbing is necessary. Wipe off with a clean cloth, mop, paper towel, or sponge or allow to air dry. The product will not leave grit or soap scum.

BACTERICIDAL ACTIVITY – When used as directed, STERI-CLEAN kills the following organisms on hard, non-porous inanimate surfaces: *Pseudomonas aeruginosa* (ATCC 15442), *Staphylococcus aureus* (ATCC 6538), *Salmonella (choleraesuis) enterica* (ATCC 10708), *Escherichia coli* (ATCC 11229), *Escherichia coli O157:H7* (ATCC 43895), *Streptococcus pyogenes* (Necrotizing Fasciitis-Group A) (V.A. Medical Center Isolate 04001), *Listeria monocytogenes* (ATCC 35152), *Yersinia enterocolitica* (ATCC 23715), *Enterococcus faecium* (ATCC 6569), *Corynebacterium ammoniagenes* (ATCC 6871), *Salmonella (typhi) enterica* (ATCC 6539), *Methicillin resistant Staphylococcus aureus (MRSA)* (ATCC 33593), *Vancomycin resistant Enterococcus faecalis (VRE)* (ATCC 51575), *Vancomycin intermediate resistant*

T E C H N I C A L P R O D U C T B U L L E T I N

Staphylococcus aureus (VISA) (CDC Isolate 99287), *Methicillin resistant Staphylococcus epidermidis* (MRSE) (ATCC 51625), *Community Associated Methicillin resistant Staphylococcus aureus* (CA-MRSA) Genotypes USA400 (NRS 123) and USA300 (NRS 384).

MILDEWSTAT – To control mold and mildew on pre-cleaned, hard, non-porous surfaces spray surface to be treated making sure to wet completely. Let air dry. Repeat application at weekly intervals or when mildew growth appears.

FUNGICIDAL ACTIVITY – STERI-CLEAN is fungicidal against the pathogenic fungus, *Trichophyton interdigitale*, formerly *Trichophyton mentagrophytes* (ATCC 9533) (Athlete's Foot Fungus) (a cause of ringworm), when used with a 10 minute contact time on clean, non-porous, hard surfaces as found in bathrooms, shower stalls, locker rooms, or other areas commonly contacted by bare feet.

TUBERCULOCIDAL ACTIVITY – This product exhibits disinfectant efficacy against *Mycobacterium tuberculosis* BCG (*Mycobacterium bovis*) at 20 degrees Centigrade (20°C) when treated surface is allowed to remain wet for **5 minutes**.

***VIRUCIDAL ACTIVITY** – This product kills on hard, non-porous inanimate surfaces when allowed to remain wet for a **10 minute** contact time against: Canine Parvovirus (ATCC VR-2017), Hepatitis A Virus (HAV) (University of Ottawa), and Poliovirus Type 1 (ATCC VR-1000). STERI-CLEAN, when used on environmental, inanimate hard surfaces exhibits virucidal activity against: **Human Coronavirus** (ATCC VR-740), **SARS associated Coronavirus** (ZeptoMetrix), **Avian Influenza A strain H3N2** (ATCC VR-2072) and **Avian Influenza A strain H9N2** (Charles River Laboratories) (Avian Influenza strains H3N2 and H9N2) for **2 minutes**; **Paramyxovirus** (Mumps) (ATCC VR-1438), **Rhinovirus type 39** (ATCC VR-340) and **Rotavirus** (University of Ottawa) for **3 minutes**; **HIV-1 (associated with AIDS)** (Advanced Biotechnologies, Inc.), **SARS-Related Coronavirus 2** (SARS-CoV-2) (USA-WA1/2020) (BEI NR-52281) for **1 minute**; **Hepatitis B Virus (HBV)** (Hepadnavirus Testing, Inc.), **Hepatitis C Virus (HCV)** and **Bovine Viral Diarrhea Virus (BVDV)** (NVSL) when the treated surface is allowed to remain wet for **1 or 5 minutes**; and **Norovirus (Norwalk virus)**, **Feline Calicivirus** (University of Ottawa) and **Rabies Virus** (CDC) for **30 seconds**.

KILLS HIV-1, HBV AND HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (Hospitals, Nursing Homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS), Hepatitis B Virus (HBV), and Hepatitis C Virus (HCV).

Packaging

STERI-CLEAN is available in 6x1-quart and 4x1-gallon cases, and 5- and 55-gallon containers.