



SteriKleen™

**Hospital Grade, Concentrated
Virucidal, Sanitizing,
Disinfecting Solution**



DIN: 02500787

EPA Reg. No. 6836-140

One-Step Disinfectant - Cleaner - Sanitizer - Fungicide – Mildewstat – Viricide - Deodorizer

**Formulated for Hospitals, Food Handling and
Processing Areas, Transportation Applications,
Institutional Kitchens, Farms and Dairies.
Institutional and Industrial Use.**

Staphylocidal - Pseudomonacidal - Bactericidal - Salmonellacidal - Fungicidal

(See pages 4 and 5 for a more complete efficacy list)

Effective in hard water up to 500 ppm hardness (calculated as CaCO₃) in the presence of 5% serum contamination.

Virucidal Active Ingredients:

| | |
|---|---------|
| Octyl decyl dimethyl ammonium chloride | 1.65% |
| Dioctyl dimethyl ammonium chloride | 0.66% |
| Didecyl dimethyl ammonium chloride | 0.99% |
| Alkyl (C14, 50%; C12, 40%; C16, 10%) dimethyl benzylammonium chloride | 2.20% |
| Other Ingredients | 94.50% |
| Total: | 100.00% |

KEEP OUT OF REACH OF CHILDREN
First Aid EPA Reg. No. 6836-140

PHYSICAL DATA

| | |
|-------------|--|
| Appearance: | Clear liquid |
| Color: | Clear. No dyes added |
| Foam: | Moderate |
| Odor: | Faint baby powder fragrance |
| pH: | 11.7 at full strength (6.75% of active ingredient) |



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Bacchus Environmental Inc.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield or safety glasses), protective (rubber or chemical resistant) gloves and protective clothing. Harmful if swallowed or absorbed through the skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after first 5 minutes, then continue rinsing eye.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling poison control center or doctor or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

If container size is 5 gallons or larger, the following Environmental Hazards statements apply:

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your Provincial or State Water Board or Regional Office of the EPA.



- Delivers non-acid disinfectant and cleaning performance in an economical concentrate.
- Is a heavy-duty disinfectant cleaner that cleans, disinfects, and deodorizes in one labor saving step.
- Is an economical concentrate (that can be diluted for use) (with a mop and bucket, trigger sprayers, sponge or by soaking).
- Is effective yet economical.
- Deodorizes by killing microorganisms that cause offensive odors.
- Improves labor results.
- Effectively controls malodors (unpleasant / bad smells).
- Will disinfect, clean, and deodorize hard, non-porous surfaces in rest rooms and toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause malodors.
- Is formulated for use in daily maintenance programs with a balance of detergents and malodor counteractants that deliver effective cleaning, disinfecting, and malodor control.
- Is a complete, chemically balanced disinfectant and sanitizer that provides clear use solutions even in the presence of hard water.
- Will not leave grit or soap scum.
- Is a versatile disinfectant and sanitizer for hard, nonporous surfaces in Hospitals, Food Handling and Processing Areas, Transportation related, Institutional Kitchens, Farm and Dairy applications.
- Is a versatile cleaner and broad-spectrum disinfectant formulated for use only on non-critical instruments in Ultrasonic Baths Ultrasonic cleaning units.
- Is a concentrated, one-step, **hospital use** disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal* (including HIV-1, the AIDS Virus and Hepatitis B Virus and Hepatitis C Virus), fungicidal, and inhibits the growth of mold and mildew, and their odors, when used as directed.

- Is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.
- Meets AOAC testing standards for hospital disinfectants.
- Meets Sanitizer Test standards for non-food contact sanitizers.
- Is a proven one-step disinfectant - cleaner - fungicide - mildewstat - virucide* which is effective in water up to 500ppm in the presence of 5% serum contamination.
- Is a proven "one-step" cleaner - sanitizer which is effective in water up to 500 ppm hardness in the presence of 5% serum contamination.

Kills (Eliminates – Removes – Destroys) avian influenza A Virus (H3N2) (and) (H5N1) on pre-cleaned environmental surfaces

Kills (Eliminates – Removes – Destroys) on pre-cleaned environmental surfaces:

Campylobacter jejuni
 Escherichia coli
 ESBL Escherichia coli— (Extended spectrum beta-lactamase producing E. coli)
 Shigella sonnei
 Staphylococcus aureus
 Vibrio cholerae Yersinia
 Enterocolitica

Bacteria:

Pseudomonas aeruginosa
 Staphylococcus aureus
 Salmonella enterica
 Acinetobacter Baumannii Acinetobacter
 Burkholderia cepacia
 Campylobacter jejuni
 Corynebacterium ammoniagenes
 Enterobacter aerogenes
 Enterobacter cloacae NDM-1
 Enterococcus faecalis
 Enterococcus faecalis - Vancomycin resistant (VRE)
 Escherichia coli (E. coli)
 Escherichia coli, New Delhi Metallo-Beta Lactamase (NDM-1)
 ESBL Escherichia coli— Extended spectrum beta-lactamase producing E. coli)
 Klebsiella pneumoniae (Klebsiella)
 Klebsiella pneumoniae - NDM-1 Positive
 Legionella pneumophila
 Listeria monocytogenes (Listeria)
 Salmonella schottmuelleri (Salmonella)
 Salmonella typhi
 Serratia marcescens
 Shigella dysenteriae Shigella)

Staphylococcus aureus - Community Associated Methicillin-Resistant (CA-MRSA) (NRS384) (USA300) Staphylococcus aureus - Community Associated Methicillin-Resistant (CA-MRSA) (NRS123) (USA400) Staphylococcus aureus - Methicillin-Resistant (MRSA)
 Staphylococcus aureus - Multi-Drug Resistant (resistant to tetracycline (Tc), penicillin (Pc), streptomycin (Sm) and erythromycin (Em) and susceptible to chloramphenicol (Cm) *in vitro*)

Staphylococcus aureus - Vancomycin Intermediate Resistant - (VISA) Streptococcus pyogenes (Strep) (a cause of scarlet fever)
 Vibrio cholerae

Viruses:

- *Hepatitis B Virus (HBV)
- *Hepatitis C Virus (HCV)
- *Herpes Simplex Virus Type 1 (Herpes)
- *Herpes Simplex Virus Type 2 (Herpes)
- *HIV-1 (the AIDS Virus)
- *Human Coronavirus**
- *Influenza Virus Type A / Brazil (Influenza)
- *Influenza Virus Type A / Hong Kong (Influenza)
- *2013 Influenza A Virus (H7N9)
- *Respiratory Syncytial Virus (RSV)
- *SARS Associated Coronavirus (SARS) (cause of Severe Acute Respiratory Syndrome)**
- *Vaccinia (Pox Virus)

The following are non-enveloped viruses:

- *Adenovirus Type 5 (Adenovirus) (8 oz. per gallon) (of water)
- *Adenovirus Type 7 (Adenovirus) (8 oz. per gallon) (of water)
- *Norwalk Virus (Feline Calicivirus) (Norovirus)
- *Rotavirus

Animal Viruses:

Avian Infectious Bronchitis Virus
 Avian Influenza virus (H3N2)
 Avian Influenza virus (H5N1)
 Canine distemper virus Feline calicivirus
 Feline Panleukopenia Virus (32 oz. per gallon) (of water) Murine Norovirus¹
 Newcastle's Disease virus
 Pseudorabies virus

Fungi:

Aspergillus niger
 Aspergillus fumigatus

Trichophyton mentagrophytes - The Athlete's Foot Fungus – and a cause of Ringworm

¹Tested in deionized water

DIRECTIONS FOR USE:

SteriKleen is a proven "one step" disinfectant, cleaner, sanitizer, fungicide, mildewstat, virucide which is effective in water up to 500ppm hardness in the presence of 5% serum contamination.

SANITIZING SURFACES:**(1 part SteriKleen to 17 parts water)**

SteriKleen is an effective sanitizer on porous and non-porous surfaces. When used on surfaces such as floors, walls, tables, etc., spray SteriKleen directly on surface to be sanitized and leave on surface for a minimum of 60 seconds before cleaning with a clean cloth, paper towel or rinse with clean potable water. Consult SteriKleen Technical Data Sheet for more information.

DISINFECTING SURFACES:**(Full strength)**

To disinfect hard, porous & non-porous surfaces, spray SteriKleen at full strength until wet over surfaces to be treated. All treated surfaces must remain wet for 10 minutes. When used on surfaces coming in direct contact with food, rinse thoroughly with clean, potable water before using.

HUMAN CORONAVIRUS DISINFECTION - Use SteriKleen at full strength. For Influenza Virus Type A and Human Coronavirus, treated surfaces must remain wet for 1 minute.

With its efficacy on a wide range of viruses, it is expected to be effective for destruction of COVID19 if used at full strength. SteriKleen is a 6.5% solution with an active "Quat" content: 0.357%

SANITIZING FOOD CONTACT SURFACES:**(1 part SteriKleen to 20 parts water)**

SteriKleen is an effective sanitizer and cleaner for a wide variety of equipment and utensils in food processing, dairy industry, meat and poultry processing plants and farms. Dilute with 20 parts of clean potable water to 1 part of SteriKleen. For heavily soiled equipment or utensils, pre-wash with SteriKleen. Rinse with clean water. Apply SteriKleen with a cloth, sprayer device, or immerse utensil or equipment in SteriKleen. Treated surfaces must remain wet for at least 60 seconds. Allow to air dry. Rinse thoroughly with clean, potable water before using. Prepare a fresh solution for every use. DO NOT reuse applied-use solution for sanitizing.

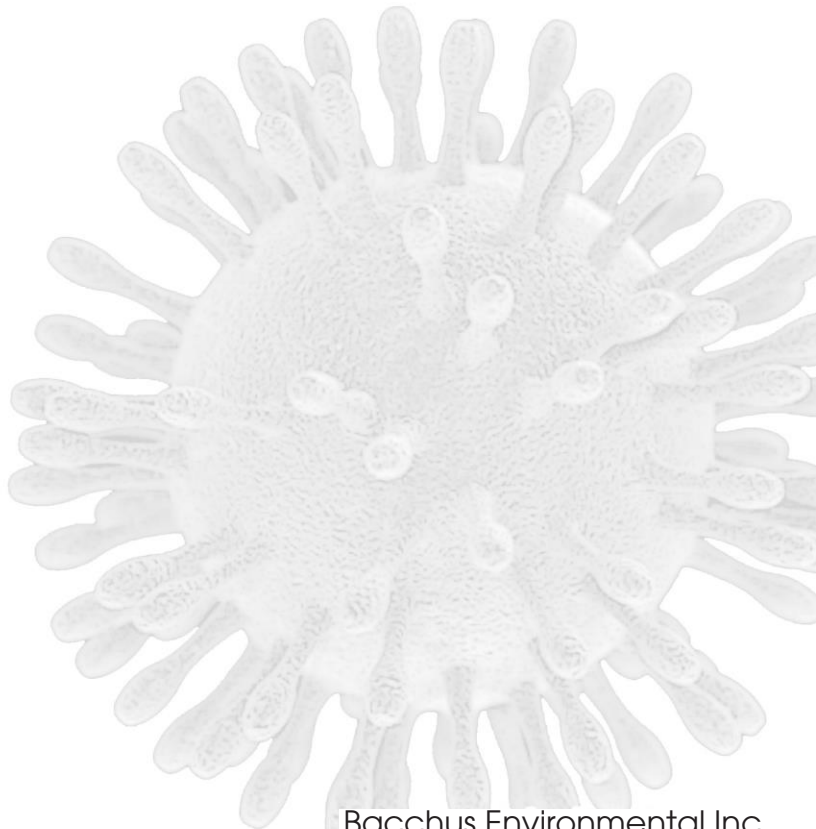
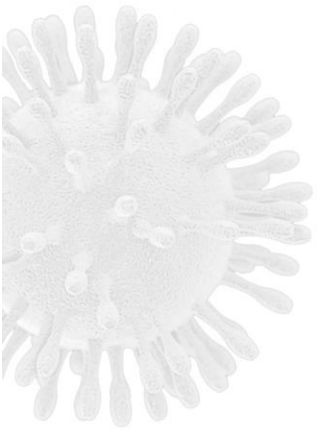
Equipment and utensils shall be thoroughly pre-flushed and pre-scraped and when necessary, pre-soaked to remove gross food particles and soil.

1. Thoroughly wash equipment and utensils in a hot detergent solution
2. Rinse utensils and equipment thoroughly with clean potable water.
3. Sanitize equipment and utensils by immersion in a solution of 1 part of SteriKleen to 20 parts clean potable water for at least 60 seconds at temperature of 24 °C (75°F).
4. For equipment and utensils too large to sanitize by immersion, apply 1 part of SteriKleen to 20 parts clean potable water of SteriKleen by rinsing, spraying, or swabbing until thoroughly wetted.
5. Allow sanitized surface to drain and air dry. Rinse thoroughly with clean potable water.

NOTICE TO USER:

This control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

Wash hands thoroughly with soap and water after handling product



SteriKleen™

**HOSPITAL GRADE DISINFECTANT, CLEANER,
SANITIZER, FUNGICIDE - MILDEWSTAT, VIRUCIDE,
DEODORIZER WITH ORGANIC SOIL TOLERANCE**



Formulated for a wide variety of sanitization & disinfection applications including Hospitals, Veterinary Clinics, Food Processing Plants & Food Service Prep areas, Transportation Related Equipment & other Public Contact Settings

IMAGES NOT TO SCALE

