

SteriKleen™



INTECH
Solvents for a Green Earth
intechenviro.com
INTECH Environmental Canada Corp
Surrey BC Canada, V3V3K2, 1.877.658.3682

DIN # 02500787 EPA Reg. No. 6836-140

Concentrated Disinfectant - Cleaner - Sanitizer - Fungicide – Mildewstat – Virucide – Deodorizer

Formulated for Hospitals / Healthcare, Food Handling and Processing Areas, Transportation Related Applications, Institutional Kitchens, Farms and Dairies.

For Commercial / Institutional / Industrial Use.

Staphylocidal – Pseudomonacidal – Bactericidal – Salmonellacidal – Fungicidal

See pages 4, 5 and 6 for a more complete efficacy list.

Effective in hard water up to 400 ppm hardness (calculated as CaCO₃) in the presence of 5% serum contamination.

Virucidal Active Ingredients:

Alkyl (40%C12, 50%C14, 10%C16)

Dimethyl benzyl ammonium chloride	0.138%	w/w
Octyl decyl dimethyl ammonium chloride	0.103%	w/w
Diocetyl dimethyl ammonium chloride	0.041%	w/w
Didecyl dimethyl ammonium chloride	0.062%	w/w
Other Ingredients	99.943%	w/w

Total: 100% w/w

KEEP OUT OF REACH OF CHILDREN



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PHYSICAL DATA

Appearance:	Clear liquid
Color:	Clear. No dyes added
Foam:	Moderate
Odor:	Faint baby powder fragrance
pH:	11.7 at full strength (6.25% of active ingredient)

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.

PERFORMANCE

- **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.**



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- 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)
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)
- *Rotavi

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 disinfectant, cleaner, sanitizer, fungicide, mildewstat, virucide which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination.

GENERAL DISINFECTING SURFACES: (1 part Sterikleen to 3 parts clean potable water)

To disinfect hard, non-porous surfaces, spray SteriKleen at 1 part product to 3 parts clean potable water. Allow surfaces to remain wet for 10 minutes. For heavily soiled areas, a preliminary cleaning is required. Prepare fresh solution daily or when use solution becomes visibly dirty.



! NOTE ! This product is not to be used as a sterilant/high-level disinfectant on any surface or instrument that: (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

VIRUCIDAL DISINFECTION: Use SteriKleen at full strength. Treated surfaces must remain wet for 1 minute.

➤ **Effective against (Andenovirus Type 5) and capable of killing SARS-CoV-2 (the virus that causes Covid-19)**

SANITIZING NON-FOOD CONTACT SURFACES: (1 part SteriKleen to 16 parts clean potable water)

SteriKleen is an effective sanitizer on hard, non-porous surfaces. When used on surfaces such as floors, walls, tables, etc, spray SteriKleen directly on the surface to be sanitized and allow surface to remain wet for a minimum of 60 seconds before cleaning with a clean cloth, paper towel - or rinse with clean potable water.

SANITIZING FOOD CONTACT SURFACES: (1 part SteriKleen to 21 parts clean potable water)

SteriKleen is an effective sanitizer and cleaner for a wide variety of equipment and utensils in food processing plants. Dilute with 21 parts of clean potable water to 1 part of SteriKleen. Rinse surface with clean potable water prior to use. For heavily soiled equipment or utensils, pre-wash with SteriKleen. Apply the solution with a cloth, sprayer device, or immerse utensil or equipment in the solution. Allow surface to remain wet for at least 60 seconds. Allow to air dry then rinse with clean potable water. Prepare a fresh solution for every use.

DO NOT reuse pre-used solution for sanitizing.

Wash hands thoroughly with soap and water after handling product. Avoid contact with food.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. DANGER CORROSIVE TO EYES AND SKIN. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. HARMFUL IF SWALLOWED OR INHALED. DO NOT SWALLOW. DO NOT INHALE AEROSOLS OR VAPOURS. AVOID CONTAMINATION OF FOOD DURING APPLICATION AND STORAGE OF THIS PRODUCT. WEAR CHEMICAL RESISTANT GLOVES AND GOGGLES WHEN DILUTING THE PRODUCT. WEAR GOGGLES WHEN APPLYING AS SPRAY.

CONTAINS: Linear alcohol ethoxylate, Sodium metasilicate and Tetrasodium EDTA.

FIRST AID:

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician IMMEDIATELY. Remove and wash contaminated clothing before reuse. If swallowed, promptly drink a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician or poison control centre IMMEDIATELY. Take container, label or product name and Drug Identification Number (DIN) with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

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.

