

Neutral Disinfectant Cleaner

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CLASSIFICATION

Disinfectant, Deodorant, Mildewstatic

PRODUCT DESCRIPTION

A multi-purpose, neutral pH, disinfectant detergent and deodorant

USE

FOR FOOD PLANT AND INDUSTRIAL USE ONLY

A multi-purpose, neutral pH, disinfectant detergent and deodorant effective in hard water up to 400 ppm (calculated as CaCO₃) in the presence of a moderate amount of soil (5% organic serum) according to the AOAC Use-dilution Test. Disinfects, cleans, and deodorizes in one labor-saving step.

General Use Directions for Disinfecting: For use on hard non-porous surfaces such as floors, walls, metal surfaces, stainless steel surfaces, porcelain, and plastic surfaces. Remove gross filth and heavy soil deposits then thoroughly wet surfaces. Use 3.9 mL per litre of water for a minimum contact time of 10 minutes in a single application. Can be applied with a mop, sponge, cloth, coarse spray or by soaking. The recommended use solution is prepared fresh for each use then discarded. Rinsing is not necessary unless floors are to be waxed or polished. All food contact surfaces must be rinsed with potable water after use of this product. Avoid food contamination during application and storage. Do not store in food processing areas.

Mildewstatic Instructions: Will effectively control the growth of mold and mildew plus the odours caused by them when applied to hard, non-porous surfaces such as walls, floors and table tops. Apply solution of 3.9 mL per litre of water with cloth, mop, sponge or coarse spray making sure to wet all surfaces completely. Let air dry. Repeat application weekly or when growth reappears.

POULTRY HOUSE DISINFECTANT:

1. Remove all poultry and feed from premises, trucks, coops and crates.
2. Remove all litter and droppings from floors, walls, and surfaces of facilities occupied or traversed by poultry.
3. Empty all troughs, racks, and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent, and rinse with water.
5. Saturate all surfaces with the recommended disinfecting solution for a period of 10 minutes. (3.9 mL per litre of water)
6. Ventilate buildings, coops and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed, set, or dried.
7. Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse.

For use in federally inspected meat and poultry plants as a general cleaning agent on all surfaces or for use with steam or mechanical cleaning device in all departments. Before use of this compound, food products and packaging materials must be removed from the room or carefully protected. After use of this compound, all surfaces in the area must be thoroughly rinsed with potable water.

KILLS HIV-1 ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODILY

FLUIDS in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or bodily fluids, and in which the surfaces/objects likely to be soiled with blood or bodily fluids can be associated with the potential for transmission of human immunodeficiency virus HIV-1.

Special Instructions for Cleaning or Decontaminating Against HIV 1 on Surfaces and Objects Soiled with Blood or Bodily Fluids:

Personal Protection: Disposable latex or vinyl gloves, gowns, face masks, or eye coverings as appropriate, must be worn during all cleaning of blood/bodily fluids, and decontamination procedures.

Cleaning Procedure: Blood/bodily fluids must be thoroughly cleaned from surfaces and objects before application of disinfectant.

Contact Time: Effective against HIV-1 on hard non-porous surfaces in the presence of a moderate amount of organic soil (5% blood serum) when used at 3.9 mL per litre of water in 400 ppm CaCO₃ hard water for a contact time of 4 minutes at room temperature (20-25°C). Use a ten (10) minute contact time for disinfection against all other bacteria, fungi, and viruses claimed.

Disposal of Infectious Materials: Blood/body fluids should be autoclaved and disposed of according to federal, provincial and local regulations for infectious waste disposal.

PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Color	Red
Odor	Disinfectant
pH	7.2 to 8.2 [Conc. (% w/w): 1

Ingredients:

Active Ingredients:

Didecyl dimethyl ammonium chloride	10.14%
n-Alkyl (C ₁₂ 40%, C ₁₄ 50%, C ₁₆ 10%) dimethyl benzyl ammonium chloride	6.76%

REGULATORY

DIN: 02342820

MICROBIOLOGY

Effective against the following organisms according to AOAC Use Dilution method:

<i>Pseudomonas aeruginosa</i>	<i>Fusobacterium necrophorum</i>	<i>Streptococcus faecalis</i>
<i>Influenza Type A virus</i>	<i>Rhabdovirus</i>	<i>Streptococcus pyogenes</i>
<i>Staphylococcus aureus</i>	<i>Klebsiella pneumoniae</i>	<i>Klebsiella pneumoniae</i> (antibiotic resistant)
<i>Herpes simplex type I virus</i>	<i>Pseudorabies virus</i>	<i>Pseudomonas aeruginosa</i> (antibiotic resistant)
<i>Salmonella choleraesuis</i>	<i>Pasteurella multocida</i>	<i>Staphylococcus aureus</i> (antibiotic resistant)
<i>Herpes simplex type II virus</i>	<i>Coronavirus</i>	<i>Staphylococcus epidermidis</i> (antibiotic resistant)
<i>Bordetella bronchiseptica</i>	<i>Proteus mirabilis</i>	<i>Streptococcus faecalis</i> (antibiotic resistant)
<i>Vaccinia virus</i>	<i>Rhinovirus</i>	<i>Staphylococcus aureus</i> (methicillin resistant)
<i>Chlamydia psittaci</i>	<i>Proteus vulgaris</i>	<i>Enterococcus faecalis</i> (vancomycin resistant)
<i>Rubella virus</i>	<i>Avian Influenza A (H5N1) virus</i>	Community Associated Methicillin Resistant
<i>Escherichia coli</i>	<i>Salmonella typhi</i>	<i>Staphylococcus aureus</i> (CA-MRSA) (NRS384) (USA300)
<i>Adenovirus type IV</i>	<i>Salmonella typhimurium</i>	Community Associated Methicillin Resistant
<i>Escherichia coli</i> (antibiotic resistant)	<i>Listeria monocytogenes</i>	<i>Staphylococcus aureus</i> (CA-MRSA) (NRS123) (USA400)
<i>Paramyxovirus</i>	<i>Salmonella enteritidis</i>	
<i>Enterobacter aerogenes</i>	<i>Aspergillus niger</i>	
<i>Picornavirus</i>	<i>Serratia marcescens</i>	
<i>Enterobacter cloacae</i>	<i>Shigella flexneri</i>	
<i>Retrovirus</i>	<i>Shigella sonnei</i>	

PACKAGING / PRODUCT NUMBERS

Size Available	Product Number
9.46 L	6100388
2 - 1.3 L	6100389
4 - 3.78 L	6100390