

## NEUTRA-TEC 64

HQ-764

### ONE-STEP DISINFECTANT GERMICIDAL DETERGENT AND DEODORANT

Disinfectant Pseudomonacidal Staphylocidal Salmonellacidal Bactericidal Fungicidal Mildewstatic \*Virucidal

A multi-purpose, neutral pH, germicidal detergent and deodorant effective in hard water up to 200 ppm (calculated as CaCO<sub>3</sub>) in the presence of a moderate amount of soil, 5% organic serum, tested according to the AOAC Use-dilution Test.

Disinfects, cleans and deodorizes in one labor-saving step. For use in hospitals and nursing homes as a disinfectant. Use in schools, colleges, universities, commercial and industrial institutions, office buildings, airports, hotels, and motels.

Disinfects, cleans, and deodorizes the following hard, nonporous, inanimate surfaces: floors, walls, (non-medical) metal surfaces, (non-medical) stainless steel surfaces, glazed porcelain, plastic surfaces (such as polypropylene, polystyrene, etc.).

Effective against the following pathogens:

<p>[Bacteria:]  Pseudomonas aeruginosa<sup>1</sup>  Staphylococcus aureus<sup>1</sup>  Salmonella enterica  Acinetobacter calcoaceticus  Bordetella bronchiseptica  Chlamydia psittaci  Enterobacter aerogenes  Enterobacter cloacae  Enterobacter cloacae -NDM -1  Escherichia coli<sup>1</sup>  Escherichia coli-NDM -1  Fusobacterium necrophorum  Klebsiella pneumoniae<sup>1</sup>  Klebsiella pneumoniae -NDM -1  Legionella pneumophila  Listeria monocytogenes</p>	<p>Pasteurella multocida  Proteus mirabilis  Proteus vulgaris  Salmonella enteritidis  Salmonella typhi  Serratia marcescens  Shigella flexneri  Shigella sonnei  Staphylococcus epidermidis<sup>2</sup>  Streptococcus faecalis<sup>1</sup>  Streptococcus pyogenes [Strep]  Enterococcus faecalis-  Vancomycin Resistant [VRE]  Staphylococcus aureus -Methicillin  resistant – [MRSA]</p>	<p>Staphylococcus aureus -Community  Associated Methicillin Resistant  [CA-MRSA] [NRS384] [USA 300]  Staphylococcus aureus –Community  Associated Methicillin Resistant  [CA-MRSA] [NRS123] [USA 400]  Staphylococcus aureus-Vancomycin  Intermediate Resistant-[VISA]</p> <p>(Viruses:)  *Adenovirus Type 7- at 8 oz.  per gallon  *Hepatitis B Virus [HBV]  *Hepatitis C Virus [HCV]  *Herpes Simplex Type 1  *Herpes Simplex Type 2</p>	<p>*Human coronavirus  *HIV-1 [AIDS virus]  *Influenza A Virus / Hong Kong  *Respiratory Syncytial Virus [RSV]  *Rotavirus [WA]  *Rubella Virus  *SARS Associated Coronavirus  *Vaccinia [Pox Virus]</p> <p>(Fungi:)  Aspergillus niger  Candida albicans  Trichophyton mentagrophytes  [Athlete's Foot Fungus]</p>
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<sup>1</sup>ATCC & antibiotic-resistant strain

<sup>2</sup>antibiotic-resistant strain only

#### SPECIFICATIONS:

EPA REGISTRATION NUMBER:..... 47371-131-40714  
EPA ESTABLISHMENT NUMBER:.. 40714-CA-01  
COLOR:..... Red  
ODOR:..... Fresh  
pH:..... 7.2-8.2  
HMIS RATING (Concentrate)..... Health =3 Flammability = 0  
..... Physical Hazard = 0  
HMIS RATING (1:64 Dilution) ..... Health =1 Flammability = 0  
..... Physical Hazard = 0  
FLASH POINT:..... None (C.O.C. Method)  
DILUTION USE (MEDICAL):..... 1:64  
DILUTION USE (INSTITUTIONAL):. 1:64  
DETERGENT TYPE:..... Nonionic/cationic  
BIODEGRADABLE:..... Yes  
SPECIFIC GRAVITY:..... 1.01  
DENSITY:..... 8.4 pounds per gallon  
SHELF LIFE:..... Minimum 1 year from date of  
..... sale  
PACKAGE SIZES:..... 4 x1 gallon  
..... 5 gallon Twin Pack (2 x 2.5  
..... gallon bottles/box)

#### PRECAUTIONARY STATEMENTS

**DANGER. CORROSIVE.** Causes irreversible eye damage. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield or safety glasses), protective clothing and protective gloves (rubber or chemical resistant). Harmful if inhaled. Avoid breathing vapor or spray mist. 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 INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

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

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

Refer to product label for **STORAGE AND DISPOSAL** instructions.

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**SURTEC warrants this product to be of consistent quality. SURTEC'S warranty is limited to the replacement of product proven defective. The user assumes all other risks and liabilities resulting from the use of this product. If you have any questions, please call SURTEC at (209) 820-3700.**

# NEUTRA-TEC 64

## ONE-STEP DISINFECTANT GERMICIDAL DETERGENT AND DEODORANT

Active Ingredients:  
 Didecyl dimethyl ammonium chloride..... 2.54%  
 n-Alkyl (C<sub>14</sub>, 50%; C<sub>12</sub>, 40%; C<sub>16</sub>, 10%)  
 dimethyl benzyl ammonium chloride..... 1.69%  
Inert Ingredients:..... 95.77%  
 Total:..... 100.00%

### DIRECTIONS FOR USE

*It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is not for use on medical device surfaces.*

DISINFECTION	
DILUTION: 1:64 [660 ppm quat]	2 ounces per gallon of water
	4 ounces per 2 gallons of water
	8 ounces per 4 gallons of water
	10 ounces per 5 gallons of water
	12 ounces per 6 gallons of water
SANITIZATION	
DILUTION: 1:64 [660 ppm quat]	2 ounces per gallon of water
	4 ounces per 2 gallons of water
	8 ounces per 4 gallons of water
	10 ounces per 5 gallons of water
	12 ounces per 6 gallons of water

**DISINFECTION / CLEANING / DEODORIZING DIRECTIONS:** Remove heavy soil deposits from surface, then thoroughly wet surface with a use-solution of 2 ounces of the concentrate per gallon of water. [Use 8 oz per gallon of water to kill Adenovirus Type 7]. The use-solution can be applied with a cloth, mop, sponge, or coarse spray or by soaking. For sprayer applications, use a coarse spray device. Spray 6-8 inches from the surface, rub with a brush, cloth or sponge. Do not breathe spray. Let solution remain on surface for a minimum of 10 minutes. Rinse or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished.

Food contact surfaces must be thoroughly rinsed with potable water. This product must not be used to clean the following food contact surfaces: utensils, glassware and dishes.

**For Human Coronavirus,** treated surfaces must remain wet for 1 minute. Wipe dry with a clean cloth, sponge or mop or allow to air dry.

**For Influenza Virus Type A,** treated surfaces must remain wet for 2 minutes. Wipe dry with a clean cloth, sponge or mop or allow to air dry.

**BACTERIAL STABILITY OF USE SOLUTION:** Prepare a fresh use-solution daily or more often if the solution becomes visibly dirty or diluted.

**FUNGICIDAL DIRECTIONS:** For use in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities follow disinfection directions.

**MILDEWSTATIC INSTRUCTIONS:** Will effectively control the growth of mold and mildew, plus the odors caused by them when applied to hard, nonporous surfaces such as walls, floors and table tops. Apply use-solution of 2 ounces per gallon of water with a cloth, mop, sponge or coarse spray. Make sure to wet all surfaces completely. Let air dry. Repeat application weekly or when growth reappears.

**Deodorizing directions:**

**Nursing Homes, Hospitals, Hotels, Restaurants:** Using 2 oz. in chemical toilets, waste receptacles, bed pans, drainage bottles, diaper pails, hampers, disposals, commodes and air conditioner pans will eliminate odors.

**Mopping Solutions, Automatic Scrubbers:** Use 2 oz. per gallon of cleaning solution to eliminate undesirable odors.

**Cleaning Solution:** Dilute 2 oz. per gallon of water for cleaning of kitchen counters, tables, walls, bathrooms, toilet seats, mopping floors and large routine applications.

**TOILET BOWLS [URINALS]:** Swab bowl with brush to remove heavy soil prior to cleaning or disinfecting. Clean by applying use-solution around the bowl and up under the rim. Stubborn stains may require brushing. To disinfect, first preclean to remove heavy soil, then remove or expel over the inner trap the residual bowl water. Pour in three ounces of the diluted solution. Swab the bowl completely using a scrub brush or mop, making sure to get under rim. Let stand for 10 minutes or overnight, then flush.

**\*KILLS HIV-1 [AIDS VIRUS] AND HBV [HEPATITIS B VIRUS] AND HCV [HEPATITIS C VIRUS] ON PRECLEANED, HARD NON-POROUS, ENVIRONMENTAL SURFACES / OBJECTS PREVIOUSLY SOILED WITH BLOOD / BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood / body fluids, and in which the surfaces / objects likely to be soiled with blood / body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type I [HIV-1] [associated with AIDS] or Hepatitis B Virus [HBV] or Hepatitis C Virus [HCV].

**Special Instructions for Disinfection, Cleaning and Decontamination against HIV-1 [AIDS Virus] or HBV or HCV of Surfaces / Objects Soiled with Blood / Body Fluids:**

**Personal Protection:** Disposable protective gloves, gowns, face masks and eye coverings, as appropriate, must be worn during all cleaning of blood / body fluids and during decontamination procedures.

**Cleaning Procedures:** Blood / body fluids must be thoroughly cleaned from surfaces /objects before application of disinfectant.

**Contact Time:** Mix 2 oz. of Neutra-Tec 64 per gallon of water. HIV-1 [AIDS virus] is inactivated after a contact time of 4 minutes at 25°C [77°F] [room temperature]. HBV and HCV are inactivated after a 10 minute contact time. Use appropriate contact time as listed for all other viruses, bacteria and fungi claimed.

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