



**DILUTION CONTROL**

**12**

# Neutral Q128

## DESCRIPTION / DIRECTIONS

### ONE STEP DISINFECTANT GERMICIDAL DETERGENT and DEODORANT

Disinfectant, Cleaner, Mildewstat, Fungicide, Virucide\*, Deodorizer for Hospitals, Nursing Homes, Households, Food Service, Commercial, Institutional, and Industrial Use. Non-Dulling to Floor Finishes. Effective in hard water up to 400 ppm hardness (Calculated as CaCO3) in the presence of 5% serum contamination. Meets OSHA Bloodborne Pathogen Standard for HIV and HBV.

This product is a one-step hospital-use germicidal disinfectant cleaner and deodorant designed for general cleaning, and disinfecting, deodorizing, and controlling mold and mildew on hard, non-porous environmental surfaces. It cleans quickly, removing dirt, grime, mold, mildew, body oils and other common soils found in hospitals, nursing homes, schools, day care centers, medical offices, hotels, motels, public areas and restrooms, foodservice establishments, restaurants (food [processing] plants).

#### DIRECTIONS FOR USE

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

This product is not to be used as a terminal 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 preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

#### DISINFECTION

#### PREPARATION OF USE SOLUTION

For water hardness up to 400 ppm add 1 ounce per gallon (8 milliliters per liter) of water (1:128) (or equivalent use dilution) to disinfect hard, non-porous surfaces. Treated surfaces must remain wet for 10 minutes. Rinse or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished.

Apply use solution to hard, inanimate, non-porous surfaces thoroughly wetting surfaces as recommended and required, with a cloth, mop, sponge or sprayer.

For heavily soiled areas, a preliminary cleaning is required. For sprayer applications, use a coarse spray device. Spray 6-8 inches from surface. Rub with brush, sponge or cloth. Do not breathe spray.

**NOTE:** With spray applications cover or remove all food products. A fresh solution must be prepared at least daily or when use solution becomes visibly dirty. For heavily soiled areas, a preliminary cleaning is required. Rinse all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Do not use this product to clean or disinfect utensils, glassware, dishes or interior surfaces of appliances.

**Disinfectant Performance:** Using approved AOAC test methods (under Good Laboratory Practices, [GLP's]), in the presence of 400 ppm hard water, 5% serum load and 10 minutes contact time, this product is effective against the following organisms on hard non-porous inanimate surfaces: *Acinetobacter baumannii* ATCC 19003, *Salmonella enterica* ATCC 10708, *Acinetobacter Iwoffii* ATCC 9957, *Salmonella enterica* ATCC 4931, *Acinetobacter Iwoffii* ATCC 15309, *Bordetella bronchiseptica* ATCC 10580, *Salmonella enterica* serotype pullorum ATCC 19945, *Chlamydia psittaci* ATCC VR-125, *Citrobacter freundii* ATCC 8090, *Salmonella typhi* ATCC 6539, *Salmonella typhimurium* ATCC 23564, *Serratia marcescens* ATCC 9103, *Enterobacter agglomerans* ATCC 27155, *Serratia marcescens* ATCC 14756, *Enterobacter aerogenes* ATCC 13048, *Shigella flexneri* ATCC 9380,

*Enterobacter cloacae* ATCC 13047, *Shigella flexneri* ATCC 12022, *Escherichia coli* ATCC 11229, *Shigella sonnei* ATCC 25931, *Enterococcus faecalis* ATCC 19433, *Staphylococcus aureus* ATCC 6538, *Enterococcus hirae* ATCC 10541, *Staphylococcus aureus* ATCC 25923, *Escherichia coli* Tetracycline Resistant ATCC 47041, *Staphylococcus aureus* sub species aureus ATCC 33586, *Fusobacterium necrophorum* ATCC 27852, *Klebsiella oxytoca* ATCC 13182, *Staphylococcus aureus* ATCC 14154, *Klebsiella pneumoniae* ATCC 13883, *Methicillin Resistant Staphylococcus aureus* (MRSA) ATCC 33592, *Listeria monocytogenes* ATCC 19117, *Micrococcus luteus* ATCC 14452, *Staphylococcus epidermidis* ATCC 14990, *Micrococcus luteus* ATCC 4698, *Pasturella multocida* ATCC 12947, *Staphylococcus haemolyticus* ATCC 29970, *Proteus vulgaris* ATCC 9920, *Proteus vulgaris* ATCC 13315, Antibiotic resistant *Staphylococcus epidermidis* ATCC 51625, *Pseudomonas aeruginosa* ATCC 15442, *Pseudomonas cepacia* ATCC 25416, *Streptococcus pyogenes* ATCC 19615, *Salmonella enterica* ATCC 23564, *Streptococcus mutans* ATCC 25175, Tetracycline Resistant *Escherichia coli* ATCC 47041, *Streptococcus agalactiae* ATCC 13813, *Vibrio cholera* ATCC 11623, *Yersinia enterocolitica* ATCC 23715, Tetracycline Resistant *Pseudomonas aeruginosa* ATCC 27853, *Streptococcus pneumoniae* Penicillin Resistant ATCC 51915, Vancomycin Resistant *Enterococcus faecalis* (VRE) ATCC 51299, Vancomycin Intermediate Resistant *Staphylococcus aureus* (VISA) ATCC 5836

**Virucidal Performance:** At 1 ounce per gallon (660 ppm quat active) use level, this product was evaluated modified in the presence of 400 ppm hard water with a 10 minute contact time and found to be effective against the following viruses on hard, non-porous environmental surfaces: Avian Influenza A (H3N2) virus (Avian Reassortant) ATCC VR-2072, Human Coronavirus, Hepatitis B Virus, Human Immunodeficiency Virus type 1 (HIV 1), Hepatitis C Virus, Influenza A virus ATCC VR-544, Herpes Simplex Virus Type 1 ATCC VR-773, Respiratory syncytial virus ATCC VR-26, Herpes Simplex Virus Type 2 ATCC VR-734, Cytomegalovirus

**Fungicidal Performance:** When used as directed at a 1:128 dilution (1 ounce per gallon of water) (or equivalent use dilution) and a 10 minute contact time, this product is highly effective against the following: *Aspergillus niger* ATCC 16404, *Candida albicans* ATCC#10231, *Trichophyton mentagrophytes* ATCC#9533

When used as directed at a 1:128 dilution (1 ounce per gallon of water) (or equivalent use dilution) (8mL/L), this product contains 660 ppm of active quaternary germicide, making it highly effective against a wide variety broad spectrum of pathogenic microorganisms including bacteria, antibiotic resistant bacteria, viruses, fungi, mold and mildew.

#### Hepatitis Virus

At 1 ounce per gallon (or equivalent use dilution) (660 ppm active quat) in the presence of 5% organic load this product was proven to be effective against (Duck) Hepatitis B Virus (HBV) and Bovine Viral Diarrhea Virus BVDV (surrogate for human Hepatitis C virus) with a contact time of 10 minutes.

**\*KILLS HIV, HBV AND HCV ON PRECLEANED 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 on 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), (Duck) Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

EPA Reg.No. 10324-155-81357

EPA Est. 8370-IL-1

10634-MA-1

42403-TX-001

49292-WA-01

Actual EPA Est. No. shown above or below.

#### ACTIVE INGREDIENTS:

Didecyl Dimethyl Ammonium Chloride.....5.07%  
n-Alkyl (C<sub>14</sub> 50%, C<sub>12</sub> 40%, C<sub>16</sub> 10%)

dimethyl benzyl ammonium chloride.....3.38%

INERT INGREDIENTS:.....91.55%

TOTAL.....100.00%

MANUFACTURED FOR:



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