

HI-CON 256 NPD

NEUTRAL DISINFECTANT AND DETERGENT

Disinfectant, Fungicide, Mildewstat, Virucide*

DESCRIPTION

A concentrated, multi-purpose germicidal detergent and deodorant effective in hard waters up to 400ppm hard water (calculated as CaCO₃) plus 5% organic serum. Disinfects, cleans, and deodorizes in one labor saving step. Recommended for use in hospitals, schools, and colleges, veterinary clinics and animal life science laboratories.

Bactericidal at 1:256 dilution (1/2 ounce per gallon of water) against *Pseudomonas aeruginosa*, *Staphylococcus aureus*, and *Salmonella choleraesuis* according to the current AOAC Use-Dilution Test method, modified in the presence of 400ppm hard water (calculated as CaCO₃) plus 5% organic serum.

Fungicidal against *Trichophyton interdigitale* and *Candida albicans* according to the AOAC fungicidal test, modified in the presence of 400ppm synthetic hard water (calculated as CaCO₃) plus 5% organic serum at a 1:256 dilution.

Virucidal against *HIV-1 (AIDS Virus), Influenza A/Hong Kong, Herpes simplex type 1, Vaccinia, Rubella, Adenovirus type 4, Feline picornavirus, Canine distemper virus, Rabies virus, Pseudorabies virus, Infectious bronchitis virus (Avian IBV), according to the virucidal qualification, modified in the presence of 400ppm hard water plus 5% organic serum at a 1:256 dilution. (1/2 ounce per gallon of water).

DIRECTIONS

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

GENERAL USE DIRECTIONS FOR DISINFECTING: For use on hard non-porous surfaces such as floors, walls, metal surfaces, porcelain, and plastic surfaces. Remove gross filth and heavy soil deposits then thoroughly wet surfaces as recommended and required. Use 1/2 ounce per gallon of water for a minimum contact time of 10 minutes in a single application. Can be applied with a mop, sponge or cloth as well as spraying or soaking. The recommended use solution is prepared fresh for each use and then discarded. Rinsing is not necessary unless floors are to be waxed or polished. *Kills HIV-1 (AIDS Virus) on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in healthcare settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surface/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission for human immunodeficiency virus Type-1 (HIV-1)(associated with AIDS). **SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.**

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

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

Contact Time: Effective against HIV-1 (AIDS Virus) on hard non-porous surfaces in the presence of a moderate amount of organic soil (5% blood serum) when used at a 1:256 dilution (providing 600ppm of active quaternary) in 400ppm CaCO₃ hard water for a contact time of 4 minutes at room temperature 20-25 degrees C.). Use a ten (10) minute contact time for disinfection against all other bacteria, fungi, and viruses claimed (listed on labeling).

Disposal of Infectious Material: Blood and other body fluids should be autoclaved and disposed of according to federal, state, and local authorities for infectious waste disposal.

Application:

- Immersion and Flow Cleaning
- Manual Cleaning



PRODUCT PROPERTIES

Color: Clear

Odor: Slight Chemical

pH: 7.5-8.0

Base: Quaternary Ammonium Chloride

Viscosity: Slightly Viscous

Foam: Moderate

Contact CANI, Inc. for technical services or product recommendations.

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