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8325-21

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HI-CON 256

HI CONCENTRATED DISINFECTANT-DETERGENT

Pseudomonacidal-Staphylocidal-Salmonellacidal-Fungicidal-Virucidal

(GERMICIDAL DETERGENT FORMULATED FOR MUSHROOM FARM SANITATION)

DESCRIPTION

A concentrated, multi-purpose germicidal detergent and deodorant effective in hard waters up to 400 ppm 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, and mushroom farm sanitation.

BACTERICIDAL at 1256 dilution (1/2 ounce per gallon of water) against *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella choleraesuis*, *Pseudomonas tolaasii* (Blotch Disease), and *Pseudomonas* sp. (Mummy Disease) according to the current AOAC Use-Dilution Test method, modified in the presence of 400 ppm hard water (calculated as CaCO3) plus 5% organic serum. (See reference sheet for complete list of pathogenic organisms.)

FUNGICIDAL against *Trichophyton interdigitale* and *Candida albicans*, *Verticillium fungicola* (Verticillium Disease, dry bubble, brown spot or fungus spot), *Mycogone perniciosa* (Mycogone Disease or wet bubble), *Trichoderma viride*, *Dactylum dendroides* (Hypomyces Disease, cobweb or soft decay), according to the AOAC Fungicidal Test, modified in the presence of 400 ppm synthetic hard water (calculated as CaCO3) plus 5% organic serum at a 1256 dilution.

Virucidal against HIV-1 (AIDS Virus), Influenza A/Hong Kong, Herpes simplex type 1, Vaccinia, Rubella, Adenovirus type 4, Canine parvovirus, Feline picornavirus, Feline leukemia virus, Canine distemper virus, Rabies virus, Porcine parvovirus, Pseudorabies virus, Infectious bronchitis virus (Avian IBV), according to the virucidal qualification, modified in the presence of 400 ppm hard water plus 5% organic serum at a 1256 dilution.

MUSHROOM PESTS not classified as bacteria or fungi, HI-CON 256 is effective against Nematodes (*Rhabditis* sp.)

(1/2 ounce per gallon of water)

Didecyl dimethyl ammonium chloride.....	9.22%
n-Alkyl (50% C14, 40% C12, 10% C16)	
Dimethyl benzyl ammonium chloride.....	6.14%
INERT INGREDIENTS.....	84.64%
TOTAL.....	100.00%

KEEP OUT OF REACH OF CHILDREN.

ANGER

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. If swallowed, drink promptly a large quantity of egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Seek medical attention.

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CORROSIVE: Causes eye damage and severe skin irritation. Do not get in eyes, on skin, or on clothing. To protect eyes wear goggles or face shield and to protect skin, wear rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Harmful if swallowed.

EPA REG. NO. 8325-21

EPA EST. NO. 8325-PA-01

NET CONTENTS: GALLONS

ACCEPTED
AUG 23 1993

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 8325-21

*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 surfaces/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 1256 dilution (providing 600 ppm of active quaternary) in 400 ppm 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.

DIRECTIONS FOR USE

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.

GENERAL USE DIRECTIONS FOR MUSHROOM FARM SANITATION :

For use on hard non-porous surfaces such as floors, walls, metal surfaces, porcelain, and plastic surfaces. Remove gross filth and heavy soil deposits using a shovel, broom or vacuum depending on area to be disinfected. Apply HI-CON 256 at 1256 (1/2 ounce per gallon of water), thoroughly wetting surfaces with mop, sponge, cloth, spraying or soaking. Treated surfaces should remain wet for 10 minutes and let air dry. The recommended use solution is prepared fresh for each use, then discarded. If greater detergency is required, dilute HI-CON 256 1 to 2 ounces per gallon of water.

For foot dip of water-proof footwear: Use HI-CON 256 at 1256 (1/2 ounce per gallon of water) in foot dip tray. Use foot dip according to recommended facility procedures.

DO NOT APPLY TO MUSHROOM CROP, COMPOST OR CASING.

STORAGE AND DISPOSAL

PROHIBITIONS:

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE DISPOSAL:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

PLASTIC CONTAINERS:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

METAL CONTAINERS:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and Local authorities.

GENERAL:

Consult Federal, State, or Local disposal authorities for approved alternative procedures such as limited open burning.



Manufactured by

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