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QUAT RINSE

SANITIZER • DEODORIZER

EPA Reg. No. 3838-37 • EPA Est. No. 3838-WI-1

ACTIVE INGREDIENTS

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)	
dimethyl benzyl ammonium chlorides	5.00%
n-Alkyl (68% C12, 32% C14)	
dimethyl ethylbenzyl ammonium chlorides	.5.00%
INERT INGREDIENTS	90.00%
TOTAL	100.00%

KEEP OUT OF THE REACH OF CHILDREN

DANGER

See Side Panels For Additional Precautionary Statements.

ESSENTIAL

INDUSTRIES

2331FS

ACCEPTED

APR 12 1999

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 3838-37

DIRECTIONS FOR USE

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

This product is designed specifically for hospitals, food processing plants, dairies, restaurants, bars, and institutions where disinfection, sanitization and deodorization is of prime importance. When used as directed, this product is formulated to disinfect nonporous inanimate environmental, hard surfaces such as walls, floors, sink tops, tables, chairs, telephones and bed frames, as well as, deodorize those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, and any other areas which are prone to odors caused by microorganisms. In addition, this product will sanitize previously cleaned and rinsed non-porous food contact surfaces such as tanks, chopping blocks, counter tops, drinking glasses and eating utensils.

HOSPITAL DISINFECTANT: For hospital disinfections, add 3/4 ounces of this product per 5 gallons of water with a mop, cloth, sponge or hand-pump trigger sprayer making sure to wet all surfaces thoroughly. At this dilution this product is effective against the organism *Pseudomonas aeruginosa*.

FOOD PROCESSING EQUIPMENT: For sanitization of previously cleaned food equipment of food contact items, prepare a 200ppm active quaternary solution by adding 1 ounce of this product to 4 gallons of water. No potable water rinse is required.

DAIRIES: To sanitize immobile items such as tanks, chopping blocks and counter tops, flood the area with a 200ppm active quaternary solution for at least 60 seconds making sure to wet all surfaces completely. Remove, drain the use solution from the surface and air dry. Prepare a fresh solution daily or more frequently as soil is apparent. No potable water rinse is required.

RESTAURANT AND BAR RINSE: To sanitize mobile items such as drinking glasses and eating utensils, immerse in a 200ppm active quaternary solution for at least 60 seconds making sure to immerse completely. Remove, drain the use solution from the surface and air dry. Prepare a fresh solution daily or more frequently as soil is apparent. No potable water rinse is required.

SANITIZATION: When used as directed this product is effective sanitizer against the organisms *Escherichia coli*, *Escherichia coli* 0157:H7, *Staphylococcus aureus*, *Yersinia enterocolitica* and *Listeria monocytogenes*.

GENERAL DISINFECTION: To disinfect pre-cleaned, inanimate, hard surfaces add 3 ounces of this product per 5 gallons of water with a mop, cloth, sponge or hand-pump trigger sprayer, making sure to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use. At this dilution this product is effective against the organisms *Staphylococcus aureus*, *Salmonella choleraesuis*, *Listeria monocytogenes* and *Yersinia enterocolitica*.

MILDEWSTAT: To control mold and mildew on pre-cleaned, hard, non-porous surfaces add 3 ounces of this product per gallon of water. Apply solution with a cloth, mop or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears. **EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).**

"VIRUCIDAL ACTIVITY: This product when used on environmental inanimate hard nonporous surfaces at 3 1/2 ounces per 5 gallons of water exhibits effective virucidal activity against Influenza A₂/Japan (representative of the common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 5 (causative agent of upper respiratory infections), Vaccinia virus (representative of the pox virus group), Avian Influenza A/Turkey/Wisconsin (causative agent of an acute avian lower respiratory tract infection), and HIV-1 (Human Immunodeficiency Virus Type 1).

KILLS HIV-1 ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (hospitals, nursing homes) or other 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 of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

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 human body, or (2) contacts mucous membranes but which does not ordinarily penetrate the blood or otherwise enter normally sterile areas of the body. This product may be used to pre-clean critical or semi-critical medical devices prior to sterilization or high level disinfection.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

PERSONAL PROTECTION: When handling items soiled with blood or body fluids use disposable latex gloves, gowns, masks, or eye coverings.

CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

CONTACT TIME: Allow surface to remain wet for 10 minutes.

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

Net Contents: One Gallon (3.8 Liters)

PRECAUTIONS

HAZARDS TO HUMANS

DANGER. KEEP OUT OF THE REACH OF CHILDREN. Do not get in eyes, on skin or on clothing. Avoid contact with surfaces. Harmful or fatal if swallowed. Do not breathe vapors. Wash contaminated clothing.

STATEMENT OF PRACTICAL TREATMENT: In case of eye contact, flush with plenty of water for at least 15 minutes. For eye contact on clothing, remove clothing before reuse. If swallowed, drink egg whites or milk. Drink large quantities of water. Call a physician for medical attention.

NOTE TO PHYSICIAN: Probable mucosal damage.

STORAGE

DO NOT CONTAMINATE WATER, FOOD, OR FEEDSTUFFS.

STORAGE: Store in a dry place no lower in temperature than 40°F. **CONTAINER DISPOSAL:** Do not reuse empty container. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely toxic. If you cannot spray mixture, or rinsate is a violation of Federal law, contact your State Hazardous Waste representative at the nearest EPA office.

Essential

P.O. Box 12 - Merton, Wisconsin