

FS-5



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

DEC 24 2003

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

3838-37

12/24/2003

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DIRECTIONS FOR USE

This product 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 sanitiser/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.

This product is designed specifically for hospitals, food processing plants, dairies, restaurants, bars, and institutions where disinfection, sanitization and decontamination 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, counter tops, drinking glasses and eating utensils.

HOSPITAL DISINFECTION: For hospital disinfection, add 3 1/2 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*. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

FOOD PROCESSING EQUIPMENT AND HARD NONPOROUS SURFACE IN FOOD PROCESSING LOCATIONS AND DAIRIES: Before using this product, food products and packaging material must be removed from the area or completely pre-washed. Prior to application, remove gross food particles by brushing, pressure, or scrub. Then wash or flush equipment with detergent and rinse with potable water.

Apply 1 oz. per 4 gallons of water (200 ppm active) to pre-cleaned hard nonporous surfaces with cloth, mop, sponge, sprayer, or immersion. Surfaces must remain wet for 1 minute. Allow surfaces to air dry and drain. Prepare a fresh solution daily or more often if solution becomes visibly soiled. For mechanical applications, use solution may not be reused for sanitizing applications. Rinse food contact surfaces with potable water. Do not use on utensils, glasses and dishes.

RESTAURANT AND BAR WASH: 1) Scrape and pre-wash utensils and glasses whenever possible. 2) Wash with a good detergent or compatible cleaner (a commercial cleaner or detergent can be recommended). 3) Rinse with clean water. 4) Sanitize in a solution of 1 ounce to 4 gallons of water (200 ppm). Immerse all utensils for at least two minutes or for contact time specified by governing sanitary code. 5) Place sanitized utensils on a rack or drainboard to air dry. **NOTE:** A clean potable water rinse following sanitization is not permitted under HFS 198, Appendix 7-204.11 of the Wisconsin Administrative Code (reference 21 CFR 178.1010 (g)).

SANITIZATION: When used as directed this product is effective sanitizer against the organisms *Escherichia coli*, *Escherichia coli* O157:H7, *Staphylococcus aureus*, *Yersinia enterocolitica* and *Listeria monocytogenes*.

GENERAL DISINFECTION: To deodorize 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. Rinse food contact surfaces with potable water. Do not use on utensils, glasses and dishes.

DEODORIZATION: Apply use solution, 3 1/2 oz. per 5 gallons of water, to hard nonporous surfaces with mop, cloth, sponge, or hand trigger sprayer. Allow to air dry.

MOLD REMOVAL: 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).

ADDITIONAL 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), Arsen influenzae A/Texas/Wisconsin (causative agent of an acute viral lower respiratory tract infection), and H1N1 (Influenza hemagglutinin 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).

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, 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 surfaces 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.

IF CONTAINER IS 5 GALLONS OR LARGER THE FOLLOWING STATEMENT MUST APPEAR ON THE LABEL:

ENVIRONMENTAL HAZARD: Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Net Contents: One Gallon (3.78 Liters)

PRECAUTIONS:
HAZARDS TO HUMANS:
HAZARDS TO CHILDREN: COMBUSTIBLE
DANGER, KEEP OUT OF THE REACH OF CHILDREN. Contains alcohol. Do not get in eyes, on skin or in clothing. Irritant if swallowed. Wash thoroughly with soap and water before reuse.

Have the product container or tubed with you when calling a physician.
IF ON SKIN ON CLOTHING: Take off contaminated clothing. Wash with soap and water.
IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 minutes. Then continue rinsing eye. Call a poison control center or doctor immediately for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a physician.
IF UNCONSCIOUS: Do not give anything by mouth.

IF INHALED: Remove person to fresh air. If person is not breathing, call a poison control center immediately for treatment advice.
IF ON SKIN ON CLOTHING: Take off contaminated clothing. Wash with soap and water.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a physician.
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Essential

P.O. Box 12 - Mertzon, Wisconsin 53056-0012