

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 chlorides5.00%
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.



2331FS

DIRECTIONS FOR USE

It 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 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 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, counter tops, drinking glasses and eating utensils.

HOSPITAL DISINFECTION: For hospital disinfections, add 3½ 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 carefully protected. Prior to application, remove gross food particles by preflush, pre-scrape, presoak. 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 visible 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 RINSE: 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 196, Appendix 7-204.11 of the Wisconsin Administrative Code (reference 21 CFR 178.1010 (a)).

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*.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. KEEP OUT OF THE REACH OF CHILDREN. CORROSIVE. Causes irreversible eye damage and skin burns. May be fatal if absorbed through the skin. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves and protective clothing. Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF INHALED: Remove person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

STORAGE AND DISPOSAL

Do not store on side. Avoid creasing or impacting of side walls. Store in dry place at a temperature no lower than 50°F or higher than 120°F. Do not reuse container. Discard in the trash.

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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*. Rinse food contact surfaces with potable water. Do not use on utensils, glasses and dishes.

DEODORIZATION: Apply use solution, 3½ oz. per 5 gallons of water, to hard nonporous surfaces with mop, cloth, sponge, or hand trigger sprayer. Allow to air dry.

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 3½ 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).

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)