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EPA  
**ECOLAB®**

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# Mikro-Quat

**Detergent • Germicide • Disinfectant**

**ACTIVE INGREDIENTS:**

Alkyl dimethyl benzyl ammonium chloride 90%

**INERT INGREDIENTS\*:**

Active as cleaning and buffering agents

**KEEP OUT OF  
REACH OF CHILDREN  
DANGER**

**DETERGENT • GERMICIDE • DEODORIZER • STAPHYLOCIDAL •  
PSEUDOMONACIDAL • FUNGICIDAL • CLEANS, DISINFECTS AND  
DEODORIZES IN ONE OPERATION • PLEASANT FRAGRANCE •  
ECONOMICAL TO USE**

Mikro-Quat has been found effective against *Human Immunodeficiency Virus* Type 1 (Commonly known as the AIDS virus) on inanimate surfaces when tested according to EPA virucidal testing requirements.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Apply MIKRO-QUAT to walls, floors, sinks, countertops, hard surface furnishings and equipment with cloth, mop or mechanical spray device. Wet surface thoroughly. Preliminary removal of gross soil is required. Prepare fresh solution daily or when visibly soiled.

Use MIKRO-QUAT in hospitals (suitable for conductive floor), nursing homes, food service facilities, schools and animal research facilities.

**LIGHT DUTY CLEANING AND SANITIZING - NON FOOD CONTACT SURFACES**

Use 1/2 oz MIKRO-QUAT per gal (235 ppm) of warm or hot water. Allow 1 minute contact time.

Consult your Ecolab Specialist for specific use directions.

For service or additional information, call 1-800-35-CLEAN (352-5326).

Authorized by USDA for use in Federally Inspected Meat and Poultry Plants.

**ECOLAB** Institutional Division  
Ecolab Inc., Ecolab Center  
St. Paul, MN 55102

**COMBINATION DISINFECTION AND CLEANING**

Use 1/2 oz MIKRO-QUAT per gal of water (470 ppm). Allow 10 minutes contact time. For porous or heavily soiled surfaces use 1 oz per gal of water (700 ppm). Remove solution and entrapped soil with clean wet mop, cloth or wet vacuum pickup.

MIKRO-QUAT has been found effective against the following bacteria at 1/2 oz per gallon in the presence of protein (5% blood serum):

Staphylococcus aureus	Salmonella choleraesuis	Pseudomonas aeruginosa
Salmonella typhosa	Escherichia coli	Proteus vulgaris
Trichophyton interdigitale		

**VIROCIDAL:** Disinfects the following viruses on inanimate environmental surfaces at the 1,200 use dilution (2.3 oz per gal):

HIV 1 (AIDS virus)	Vaccinia	Herpes simplex, type 1
Influenza A	Newcastle Disease	Adenovirus type 3

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

MIKRO-QUAT is effective as a virucide against HIV 1 (AIDS virus) at 1/2 ounce per gallon of water on hard, non-porous surfaces in the presence of moderate amounts of organic soil (10% blood serum) when used in health care settings where the potential for the presence of HIV 1 (AIDS virus) on inanimate surfaces is likely.

**PERSONAL PROTECTION:** When handling items soiled with blood or body fluids, wear personal protection such as disposable latex gloves, gowns, masks, or eye coverings.

**CLEANING PROCEDURE:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of disinfectant.

**CONTACT TIME:** 10 minutes

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

**KILLS PATHOGENIC FUNGI (7 moldicidal):** on inanimate hard surfaces at the recommended use concentration of 1/2 oz per gallon water (470 ppm)

**KILLS MILDEW FUNGI:** on inanimate hard surfaces at the recommended use concentration of 1/2 oz per gallon water (470 ppm)

**DO NOT MIX WITH ANYTHING BUT WATER**

**DILUTION TABLE**

ppm active quaternary	235	470	700
oz per gal water	1/2	1	1 1/2
aluminum equivalent	140	1200	1120

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