

PM-31

Reg # 1677-21

6/11/97

12.4

ECOLAB®

Mikro

Detergent • Germicide Detergente • Germicida

ACTIVE INGREDIENT:

Alkyl (50% C₁₀, 40% C₁₂, 10% C₁₆) dimethyl benzyl a

INERT INGREDIENTS*

*Active as cleaning and buffering agents.

KEEP OUT OF REACH OF CHILDREN DANGER

BEST AVAILABLE COPY

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.

Insert 1

LIGHT-DUTY CLEANING AND SANITIZING — NON-FOOD CONTACT SURFACES
Use 1/3 oz. MIKRO-QUAT per gal. (225 ppm) of warm or hot water. Allow 1 minute contact time.
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 2/3 oz. MIKRO-QUAT per gal. of water (470 ppm). Allow 10 minutes contact on entrapped soil with clean wet mop, cloth or wet vacuum pickup.

MIKRO-QUAT has been found effective against the following bacteria at 2/3 oz. p protein (5% blood serum):

<i>Staphylococcus aureus</i>	<i>Salmonella choleraesuis</i>	Vib
<i>Salmonella typhosa</i>	<i>Escherichia coli</i>	Pse
	<i>Staphylococcus aureus</i>	Pro
	HLI21 (inactivation resistant)	

Virucidal: Disinfects the following viruses on inanimate environmental surfaces (2/3 oz. per gal.):

HIV-1 (AIDS virus)	Vaccinia	Hert
Influenza A2/Hong Kong	Newcastle Disease Virus	Aze

Insert 3

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

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

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

CONTACT TIME: 10 minutes

DISPOSAL OF INFECTIOUS MATERIAL: Blood and other body fluids should be auto-sterilized according to local regulations for infectious waste disposal.

KILLS PATHOGENIC FUNGI: *Aspergillus* on inanimate hard surfaces at the recommended concentration of 2/3 oz. per gallon water (470 ppm).

KILLS MILDEW FUNGI: on inanimate hard surfaces at the recommended use concentration of 2/3 oz. per gallon water (470 ppm).

DO NOT MIX WITH ANYTHING BUT WATER

DILUTION TABLE			
ppm active quaternaly	225	470	700
oz. per gal. water	1/3	2/3	1
dilution equivalent	1:400	1:200	1:128

T. menta

294

ECOLAB®

Net Contents
55 Gal (208.1 liters)

Mikro Quat®

Detergent • Germicide • Deodorizer
Detergente • Germicida • Deodorizante

ACTIVE INGREDIENT

Alkyl (50% C₁₂, 40% C₁₇, 10% C₁₆) dimethyl benzyl ammonium chloride..... 9.0%

INERT INGREDIENTS*

91.0%

*Active as cleaning and buffering agents.

**KEEP OUT OF
REACH OF CHILDREN
DANGER**

13268

**ANTISEPTIC •
DISINFECTANT •
GERMICIDE •
DEODORIZER**

Deficiency Virus
surfaces when tested

COMBINATION DISINFECTION AND CLEANING

Use 2/3 oz. MIKRO-QUAT per gal. of water (470 ppm). Allow 10 minutes contact time. 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 2/3 oz. per gallon in the presence of protein (5% blood serum):

Staphylococcus aureus	Salmonella choleraesuis	Vibrio cholerae
Salmonella typhosa	Escherichia coli	Pseudomonas aeruginosa
<i>Insert 2</i>	Staphylococcus aureus	Proteus vulgaris
	HLT21 (methicillin resistant)	

VIRUCIDAL: 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 A2/Hong Kong	Newcastle Disease Virus	Adenovirus type 3

Insert 3

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

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: *T. mentagrophytes* on inanimate hard surfaces at the recommended use concentration of 2/3 oz. per gallon water (470 ppm).

KILLS MILDEW FUNGI: on inanimate hard surfaces at the recommended use concentration of 2/3 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	1/3	2/3	1
dilution equivalent	1:400	1:200	1:128

**DISINFECTANT ON
NON-POROUS SURFACES**
water. Allow 1 minute

352-5326).
and Poultry Plants.

Ecology
lab Center
02

PELIGRO: SI NO PUEDE LEER EN INGLES, PREGUNTE A SU PRODUCTO.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS

DANGER: Corrosive. Causes severe eye damage and skin irritation. Wear safety glasses or goggles when handling. Wash after handling.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush immediately with cool water. Remove contact lenses if present and continue flushing.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF SWALLOWED: Rinse mouth at once; then drink one or two glasses of water. Do not induce vomiting unless directed by a physician.

CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY FOR EMERGENCY MEDICAL INFORMATION, CALL TOLL-FREE 1-800-451-7237.

This product is not to be used as a terminal sterilant/high level disinfectant in contact with the bloodstream or normally sterile areas of the body or otherwise enter normally sterile areas of the body. This product is for sterilization or high level disinfection.

STORAGE AND DISPOSAL DO NOT CONTAMINATE WATER

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Do not dispose of in drains, on the ground, or in waterways. Wastes cannot be disposed of by use according to label instructions. For more information, contact your nearest EPA Regional Office for guidance.
CONTAINER DISPOSAL: Triple rinse (or equivalent). Then recycle or dispose of in accordance with local, state and federal regulations, by burning, if burned.

EPA Reg. No. 1677-21
EPA Est. 1677-IL-2 (J), 1677-NJ-1 (W), 1677-TX-1 (D), 1677-GA-1 (S)
The superscript refers to the first letter of the date code.

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paper: 70# litho

Net Contents[®]
55 Gal (208.1 liters)

394
6

Quat[®]

• Deodorizer
• Deodorizante

Quaternary ammonium chloride 97.0%
Water 91.0%

13268

ACCEPTED
JUN 11 1997
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 1677-21

PELIGRO: SI NO PUEDE LEER EN INGLES, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes severe eye damage and skin irritation. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear safety glasses or goggles when handling. Wash after handling. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush immediately with cool water. Remove contact lenses. Continue flushing for 15 minutes, holding eyelids apart.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF SWALLOWED: Rinse mouth at once; then drink one or two glasses of water. **DO NOT INDUCE VOMITING.** Never give anything by mouth to an unconscious person.

**CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY
FOR EMERGENCY MEDICAL INFORMATION, CALL TOLL-FREE 1-800-328-0026**

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



STORAGE AND DISPOSAL DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL

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: 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.

EPA Reg. No. 1677-21

EPA Est. 1677-IL-2 (J), 1677-NJ-1 (W), 1677-TX-1 (D), 1677-GA-1 (M), 1677-MN-1 (P), 1677-CA-1 (S), 1677-PR-1 (B)

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4 8 4

INSERT 1

DIRECTIONS FOR USE

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

For disinfection, apply MIKRO-QUAT to walls, floors, sinks, countertops, hard surface furnishings, and equipment with cloth mop or hand spray bottle. Wet surfaces thoroughly and allow to remain wet for at least 10 minutes. Preliminary removal of gross soil is required. Prepare fresh solution daily or more often if the solution becomes diluted or soiled.

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

INSERT 2

- Trichophyton mentagrophytes
- Clostridium difficile (vegetative form)
- Enterococcus faecalis (vancomycin resistant strain)

INSERT 3

This product kills HIV on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings 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 the transmission of human immunodeficiency virus Type 1 (HIV-1)(associated with AIDS).