



1/16" White

1/16" White

4-9/16" Back
4-3/4" Spout Side
4-3/4" Front
4-9/16" Handle Side

7-1/8" Fold Line
9-1/2" Fold Line
2-3/8" Fold Line

1/16" White
3/16" Clear
1/16" White

DIRECTIONS FOR USE:
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use Mikro-Quat™ on washable, hard, non-porous surfaces of: glazed ceramic, glazed enamel, glazed porcelain, laminated surfaces, metal, plastic, stainless steel.
For disinfection, apply Mikro-Quat™ to walls, floors, sinks, counter tops, hard non-porous 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.
TO CLEAN AND DEODORIZE
Use 1/3 oz. Mikro-Quat™ per gallon of water (235 ppm) to clean and deodorize surfaces. Apply using a cloth, mop, sponge or sprayer. Wipe or allow to air dry.
LIGHT-DUTY CLEANING AND SANITIZING - NON-FOOD CONTACT SURFACES
Use 1/3 oz. Mikro-Quat™ per gallon of warm or hot water (235 ppm). Allow 1 minute contact time. At this concentration the product is effective in the presence of protein (5% blood serum) against *Escherichia coli* 0157:H7, *Staphylococcus aureus*, and *Enterobacter aerogenes*.
COMBINATION DISINFECTION AND CLEANING
Use 2 oz. Mikro-Quat™ per gallon of water (1400 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 oz. per gallon of water (1400 ppm) with a 10 minute contact time in the presence of protein (5% blood serum):
Staphylococcus aureus (ATCC 6538)
Salmonella typhi (ATCC 6539)
Trichophyton mentagrophytes (ATCC 9533)
Proteus hauseri (ATCC 13315)
Enterococcus faecalis (Vancomycin resistant) (ATCC 51299)
Salmonella enterica (ATCC 10708)
Escherichia coli (ATCC 11229)
Staphylococcus aureus HL121 (Methicillin resistant)
Pseudomonas aeruginosa (ATCC 15442)
VIRUCIDAL* Mikro-Quat™ has been found effective against the following viruses at 2 oz. per gallon of water (1400 ppm) with a 10 minute contact time in the presence of protein (5% blood serum):
*HIV-1 (AIDS virus)
*Herpes Simplex, type 1 (ATCC VR-733)
*Newcastle Disease virus (ATCC VR-108)
*Norovirus (Feline calicivirus surrogate - ATCC VR-782)
*Vaccinia (ATCC VR-119)
*Influenza A2/Hong Kong (ATCC VR-544)
This product kills HIV on pre-cleaned hard, non-porous environmental surfaces / objects previously soiled with blood / body fluids in healthcare 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).

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, and 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 must be autoclaved and disposed of according to local regulations for infectious waste disposal.

Kills Pathogenic Fungi *Trichophyton mentagrophytes*, the agent that causes Athlete's foot fungus, on hard, non-porous inanimate surfaces such as shower room floors, bath mats, and locker room benches at the use concentration of 2 oz. per gallon of water (1400 ppm). Follow the disinfection directions and allow 10 minute contact time.

DO NOT MIX WITH ANYTHING BUT WATER
DILUTION TABLE:

	Non-Food Contact Sanitizer/Cleaner	Disinfectant
ppm active quaternary	235	1400
oz. per gal. water	1/3	2
dilution equivalent	1:400	1:64

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 devices prior to sterilization or high-level disinfection.

ECOLAB®

13227

6113227

Mikro-Quat™

Detergent · Germicide · Deodorizer · Sanitizer · One-Step Disinfectant · Cleaner

NET CONTENTS: 1 US GAL (3.78 L)

PELIGRO: Si no puede leer en inglés, 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 irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses), clothing, and rubber gloves. Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.
FIRST AID
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 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 SWALLOWED:** Call a poison control center or doctor for treatment advice. Have a 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.
FOR EMERGENCY MEDICAL INFORMATION, CALL TOLL-FREE 1-800-328-0026
OUTSIDE NORTH AMERICA, CALL 1-651-222-5352
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.
STORAGE & DISPOSAL
DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.
PESTICIDE STORAGE: Store in original container in a locked storage area. Store at ambient temperature. Keep container tightly closed when not in use. Do not freeze. In case of spill, flood the area with large quantities of water. Product or rinsate that cannot be used must be diluted with water before disposal in a sanitary sewer.
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 HANDLING AND DISPOSAL: Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Fill container 1/4 full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Then offer for recycling or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by incineration.
EPA Reg. No. 1677-21
EPA Est. No.: 1677-IL-2 (J), 303-IN-1 (L), 1677-WV-1 (V), 1677-CA-2 (R), 1677-TX-1 (D), 5389-NC-1 (G), 1677-GA-1 (M), 1677-MN-1 (P).
Superscript refers to first letter of date code.

This product may be patented: www.ecolab.com/patents

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St. Paul, MN 55102 USA
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714154/5431/0617

3/16" Clear
3/16" Clear
3/16" Clear

1/16" White
4-1/16"
4-7/16"

DIELINE #
570705



3/16" Clear

19"

REV#	DATE	DESCRIPTION	Revised By:
Org.	09/15/10	Created from Cust.Container Specs	dfc/
Rev.A			



Ecolab: 1gal Square Natural & White
Layflat: 9-1/2"
Height: 4-7/16"
Container #: BO4590 & BO4589