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Maxi-Quat 400 label

February 7, 1995
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MAXI-QUAT 400

One Step Cleaner - Disinfectant - Sanitizer
Virucidal* - Fungicidal - Mildewstat - Deodorizer

For Hospital, Institutional and Industrial Use.

Effective in hard water up to 400 ppm hardness (calculated as CaCO₃) in the presence of 5% serum contamination.

ACTIVE INGREDIENTS:

Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆) dimethyl benzyl ammonium chlorides	4.20
Octyl decyl dimethyl ammonium chloride	3.08
Diocetyl dimethyl ammonium chloride	1.54
Didecyl dimethyl ammonium chloride	1.54
INERT INGREDIENTS	89.64

KEEP OUT OF REACH OF CHILDREN DANGER

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER. Corrosive. Causes severe eye damage. Irritating to the skin. Harmful if swallowed or absorbed through skin. Do not get in eyes or on skin. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Call a physician immediately.

IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, large quantities of water. Avoid alcohol. Call a physician immediately.

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

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

POISON CONTROL CENTER TELEPHONE NUMBER: 1-800-328-0026.

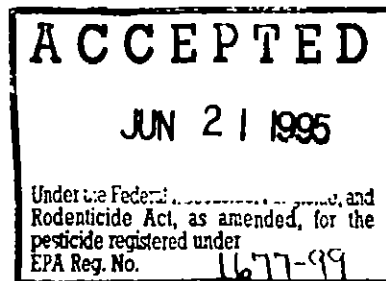
Net Contents: 1 gallon

EPA REG. NO. 1677-99

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), 1677-IL-3 (F)

The superscript refers to the first letter of the date code.

A product of
ECOLAB INC.
Ecolab Center
St. Paul, Minnesota 55102



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Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Do Not Mix With Anything But Water.

Apply MAXI-QUAT 400 to walls, floor and other hard (inanimate), non-porous surfaces such as tables, chairs, counter tops, sinks tile, porcelain, and bed frames with a cloth, mop or coarse spray device so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visibly dirty.

Combination Disinfection and Cleaning

In Hospitals and Nursing Homes: Use 1 1/4 oz. per gallon of water in water up to 400 ppm hardness calculated as CaCO₃ and 1/2 oz. per gallon of water in soft water.

In Housekeeping and Foodservice Applications: Use 1 oz. per gallon of warm or hot water in water up to 400 ppm of hardness calculated as CaCO₃ and 1/2 oz. per gallon of water in soft water.

In all applications, treated surfaces must remain wet for ten minutes.

The increased concentration in Hospitals and Nursing Homes is due to the need to disinfect against *Pseudomonas aeruginosa*. This organism is of specific importance in the health care industry and requires increased concentrations for consistent disinfection.

Sanitizing and Light Duty Cleaning of Porous & Non-Porous, Non-Food Contact Surfaces (such as floors, walls, tables):

Use 1/3 oz. of MAXI-QUAT 400 per gallon of warm or hot water up to 400 ppm hard water calculated as CaCO₃. Treated surfaces must remain wet for 5 minutes.

***Virucidal Performance**

At a use level of 1 oz. per gallon of water MAXI-QUAT 400 disinfects the following viruses on inanimate environmental surfaces: Influenza A2 (Hong Kong), Herpes simplex, type 1, Adenovirus, type 2, and Vaccinia.

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 area 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.

Pathogenic Fungi Control. At 1 oz. per gallon, MAXI-QUAT 400 is an effective fungicide against *Trichophyton mentagrophytes* (athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities. Can be used at 1/2 oz. per gallon in soft water.

Mold and Mildew Control. When applied to hard, non-porous surfaces at a concentration of 1 oz. per gallon, MAXI-QUAT 400 will destroy mold and mildew and control the odors caused by them. Can be used at 1/2 oz. per gallon in soft water. Allow to dry on surface and repeat when mildew growth returns.

Deodorizer. When used as directed, MAXI-QUAT 400 will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause mal odors.

DILUTION TABLE

ppm Active Quat	283	425	850	1063
oz. Per Gallon Water	1/3	1/2	1	1 1/4
Dilution	1:384	1:256	1:128	1:100

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: (1 gal) Do not reuse empty containers. Wrap container and out in trash. (5, 15, 30, 55 gal plastic) Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.



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USE DILUTION TEST (AOAC)

S. aureus	1:128
S. choleraesuis	1:128
Ps. aeruginosa	1:100

USE MAXI-QUAT 400 FOR:

Out Patient Facilities

Hospitals

Housekeeping Services

Nursing Services

+ Surgical and Obstetrical Suites

Physical Therapy Departments

Autopsy Facilities

Nursing Homes

Food Service Facilities

Schools

Research Animal Facilities

Day Care Centers

+ Especially suitable for conductive floors.

