

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. QUATERNIUM 1-128 has been formulated to aid in the reduction of cross-contamination in these areas.

QUATERNIUM 1-128 is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal, and will prevent the growth of mold and mildew and their odors when used as directed.

QUATERNIUM 1-128 is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, QUATERNIUM 1-128 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.

**Precautionary Statements
Hazards to humans and
domestic animals
DANGER**

Keep out of reach of children. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed or absorbed through skin. Avoid contamination of food.

Storage and Disposal

- Do not contaminate water, food, or feed by storage disposal
- Do not store on side
- Avoid creasing or impacting of side walls

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of residue 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.

Drums: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash, if container is 1 gallon or less.

GENERAL

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES SUCH AS LIMITED OPEN BURNING

QUATERNIUM 1-128

Disinfectant-Cleaner-Sanitizer-Fungicide
Mildewstat-Virucide*-Deodorizer
for Hospitals, 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:

Octyl Decyl Dimethyl Ammonium Chloride	3.255%
Diocetyl Dimethyl Ammonium Chloride	1.628%
Dioctyl Dimethyl Ammonium Chloride	1.628%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%, C ₁₀ , 10%) Dimethyl Benzyl Ammonium Chloride	4.340%
Inert Ingredients:	100.00%

ACCEPTED
APR 26 1985
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide, 89
registered under
EPA Reg. No. 10395-13

**KEEP OUT OF REACH OF CHILDREN
DANGER**

Statement of Practical Treatment

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

SEE LEFT PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

E.P.A. Registration No. 10395-13
E.P.A. Est. No. 10395-FL-1

NET CONT.

GALS.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

Directions for Use

GENERAL CLASSIFICATION

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

QUATERNIUM 1-128 is a proven "one-step" disinfectant-cleaner-sanitizer-fungicide-mildewstat-virucide which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination.

Apply QUATERNIUM 1-128 to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks, tile, porcelain, and bedframes with a cloth, mop or mechanical 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.

Disinfection — to disinfect hard, non-porous surfaces, add 1 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. At the use-level, QUATERNIUM 1-128 is also virucidal, fungicidal and fungistatic.

Sanitizing — to sanitize porous and non-porous, non-food contact surfaces, add 1 oz. per 5 1/2 gallons of water. Treated surfaces must remain wet for 60 seconds.

1 oz. per gallon use-level — the broad spectrum activity of QUATERNIUM 1-128 has been evaluated and found to be effective against the following organisms by the AOAC Use-Dilution test:

- Pseudomonas aeruginosa
- Staphylococcus aureus
- Salmonella choleraesuis
- Escherichia coli
- Streptococcus pyogenes
- Klebsiella pneumoniae
- Enterobacter aerogenes
- Salmonella schottmulleri
- Streptococcus faecalis
- Shigella dysenteriae
- Salmonella typhi
- Serratia marcescens

AOAC Fungicidal Test — QUATERNIUM 1-128 is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc.

Mold and Mildew Control — at 1 oz./gallon, QUATERNIUM 1-128 will effectively inhibit the growth of mold and mildew and the odor caused by them when applied to hard, non-porous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mildew growth returns.

*Virucidal Performance — at 1 oz. per gallon use-level, QUATERNIUM 1-128 was evaluated and found to be effective against the Influenza A/Brazil Virus on inanimate environmental surfaces.

Sanitizing Non-Food Contact Surfaces (such as floors, walls, tables, etc.) — at 1 oz. per 5 1/2 gallon use-level, QUATERNIUM 1-128 is an effective sanitizer against Staphylococcus aureus and Klebsiella pneumoniae on hard porous and non-porous environmental surfaces.

**For Sale For Use And Storage By
Maintenance Personnel Only**

AN EXCLUSIVE PRODUCT

MANUFACTURED BY

BARCO
CHEMICALS DIVISION, INC.

FOR INDUSTRIAL AND INSTITUTIONAL USE

MAIN OFFICES AND PLANT

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