

LONZA

BARQUAT[®] MX-80

FOR THE MANUFACTURE, REPACKAGING OR FORMULATION OF MICROBIOCIDES

Active Ingredients: Alkyl (C₁₄ 60%, C₁₆ 30%, C₁₂ 5%, C₁₈ 5%) Dimethyl Benzyl

Ammonium Chloride.....	80%
Isopropanol.....	20%
	<u>100%</u>

55 Gallons/Net Weight 425 pounds

EPA Reg. No. 6836-35

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. Avoid contamination of food.

FIRST AID:

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 as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent, convulsions may be controlled by the cautious intravenous injection of a short-acting barbiturate drug.

See Product Information Bulletin for Recommended Uses

**DO NOT REUSE CONTAINER.
DESTROY WHEN EMPTY**

LONZA INC. - FAIR LAWN, N. J. - MAPLETON, ILLINOIS

ACCEPTED
NOV 30 1972
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER.
NO UNDER NO. _____ SUBJECT
TO ATTACHED COMMENTS.

6836-35

PRODUCT INFORMATION

BARQUATTM
MX-50
BARQUATTM
MX-80

CHEMICAL PROPERTIES

Active Ingredients:

Alkyl (C₁₄ 60%, C₁₆ 30%, C₁₂ 5%, C₁₈ 5%) dimethyl benzyl ammonium chloride

Isopropanol

Inert Ingredients:

Water

Total

BARQUATTM
 MX 50 MX 80

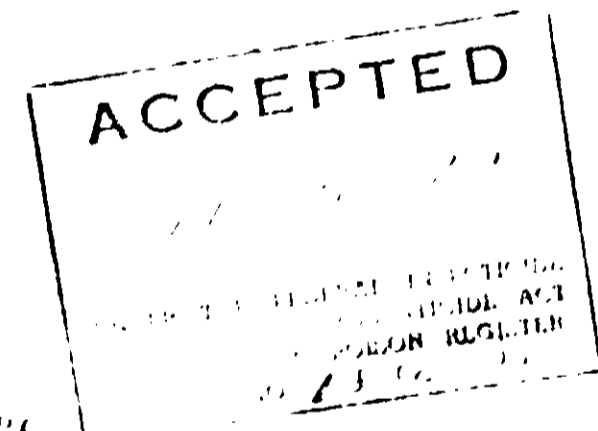
50%	80%
5%	20%
45%	
100%	100%

PHYSICAL PROPERTIES

Specific Gravity @ 20°C

Color Gardner Scale

Viscosity Gardner Scale @ 20°C



0.964	0.940
0.05	0.85
1	1
1.1	1.1

EPA REGISTRATION NUMBERS

6836-36	6836-35
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BIOLOGICAL PROPERTIES

AGAC TESTS

ORGANISM	Use Dilution (100% basis)	Hard Water Tolerance
	MX 50/80	
Staphylococcus aureus	400 ppm	50 ppm hardness
Salmonella choleraesuis	500 ppm	
Escherichia coli		
Pseudomonas aeruginosa	800 ppm	
		1000

APPLICATIONS-GENERAL

BARQUAT MX-50 and **BARQUAT MX-80 (BARQUAT MX-50/80)** have been designed to perform against a broad spectrum of organisms, in hard water conditions, in sanitizers and disinfectant formulations. **BARQUAT MX-50/80** contains the active ingredient for products that serve the farm, home, hospitals, institutions, restaurants and industry as sanitizer-cleaners, disinfectants, and germicides.

RECOMMENDED USE LEVELS

<u>Application Areas</u>	<u>Recommended Use Levels</u>
General Disinfection	500 (ppm active ingredient)
General Sanitizing	200
Hospital Disinfectant	800

PRODUCT REGISTRATION

Disinfectant and sanitizer products containing Quaternary Ammonium Compounds, which are shipped in interstate commerce, must be registered with the Environmental Protection Agency. Applications for registration must be accompanied by 5 copies of your proposed label, and should be sent to the Pesticide Regulations Division, Environmental Protection Agency, Washington D.C. 20250. Some state agencies also require similar registrations.

The Lonza Technical Service Department can assist you with regard to your product registration.

HANDLING PRECAUTIONS

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Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated above. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions. No statement is intended or should be construed as a recommendation to infringe any existing patent.