

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUL 20 1989

Mason Chemical Company
5253 West Belmont Avenue
Chicago, IL 60641

Attention: Marc M. Mason

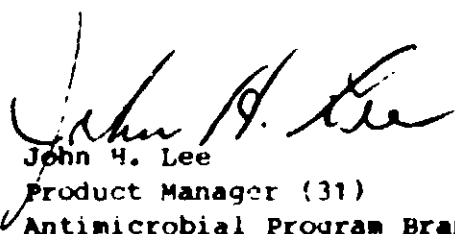
Gentlemen:

Subject: Maquat MC 6025 - 50%
EPA Registration No. 10324-26
Your Submission Dated January 6, 1989

The submitted final Technical Bulletin has been placed in your product file. It has not been reviewed in accordance with PR Notice 82-2.

If you have any questions concerning this letter, please contact Martha DeLaney at (703) 557-6982.

Sincerely yours,



John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

54753; DeLaney; LL-11; KEMCO; 7/13/89; 8/23/89; rw; VO; DE; EK; DD

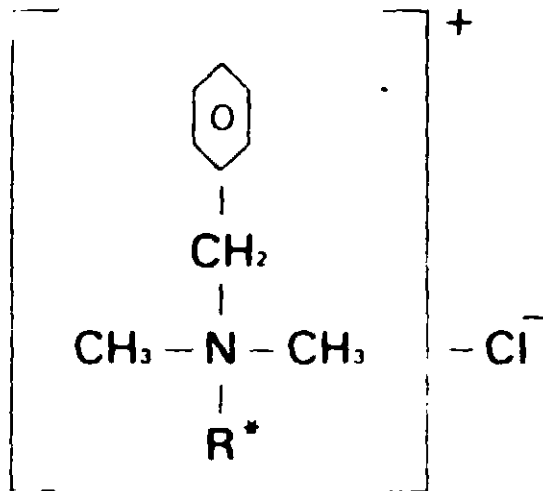
CONCURRENCES

SYMBOL	SURNAME	DATE						

"The Quaternary Specialists"

TECHNICAL BULLETIN

MAQUAT MC6025-50% EPA Registration Number 10324-26



N-Alkyl * (60% C₁₄, 25% C₁₂, 15% C₁₆) dimethyl benzyl ammonium chloride

I. Statement of Ingredients:

Active Ingredients:

N-Alkyl (60% C ₁₄ , 25% C ₁₂ , 15% C ₁₆) dimethyl benzyl ammonium chloride	50%
Inert Ingredients:	50%
Total:	100%

II. Chemical and Physical Properties:

- A. Appearance: A clear to light straw in color - liquid.
- B. pH (10% solution in distilled water): 6.0-8.0
- C. Color (APHA): 100 max
- D. Average Molecular Weight: 365
- E. Solubility: Freely soluble in water, lower alcohols, Ketones and glycols
- F. Compatibility: Maquat MC6025-50% is cationic and therefore is incompatible with soap and anionic surfactants. It is compatible with nonionics and other cationics.
- G. Corrosion: At use dilution - is non corrosive to most plastics, natural rubber and monel metal. Corrosive to iron, bronze, brass, aluminum, lead, tin and copper.

III. Instructions for formulations:

It is a violation of federal law to use this product in a manner inconsistent with the labeling. Formulators using this product are responsible for EPA and State registrations for their formulated products. All products in which a claim is made of a germicidal, algacidal, bactericidal nature are required to be registered with the Environmental Protection Agency in Washington, D.C.

IV. Algicidal data available on request.

NOT REVIEWED

V. MSDS and toxicity studies on request.

Accordance with PR Notice 82-2.
Based on Draft Labeling Dated

NON-WARRANTY STATEMENT:

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. Suggestions for uses of our products should not be understood as recommendations that they be used in violation of any patents.