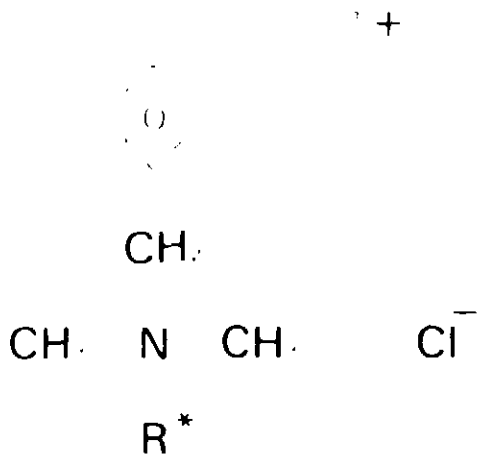
"The Quaternary Specialists"

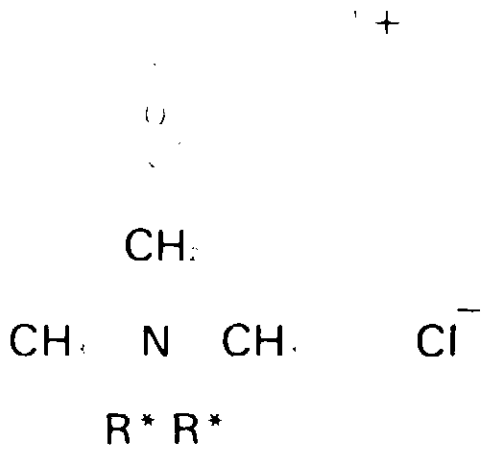
NOT REVIEWED
In Accordance with EPA Notice 82-2.
Based on Draft Labeling Dated

TECHNICAL BULLETIN

MAQUAT TC76-50% EPA Registration Number 10324-1



N-Alkyl *(60% C_{14}, 30% C_{16}, 5% C_{12}, 5% C_{18}) dimethyl benzyl ammonium chloride



N-Dialkyl *(60% C_{14}, 30% C_{16}, 5% C_{12}, 5% C_{18}) methyl benzyl ammonium chloride

I. Statement of Ingredients:

Active Ingredients:

N-Alkyl (60% C_{14}, 30% C_{16}, 5% C_{12}, 5% C_{18}) dimethyl benzyl ammonium chloride	42%
N-Dialkyl (60% C_{14}, 30% C_{16}, 5C_{12}, 5% C_{18}) methyl benzyl ammonium chloride	8%
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): 200 max
D. Average Molecular Weight: 410
E. Solubility: Freely soluble in water, lower alcohols, ketones and glycols
F. Compatibility: Maquat TC76-50% is cationic and therefore is incombatible with soap and anionic sufactants. It is compatible with nonionics and other cationics.
G. Corrision: 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 FPA and State registrations for their formulated products. All products in which a claim is made of a germicidal, algaecidal, bactericidal nature are required to be registered with the Environmental Protection Agency in Washington, D.C.

IV. Algaecidal data available on request.

V. MSDS and toxicity studies on request.

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.

5253 WEST BELMONT AVENUE • CHICAGO, ILLINOIS 60641