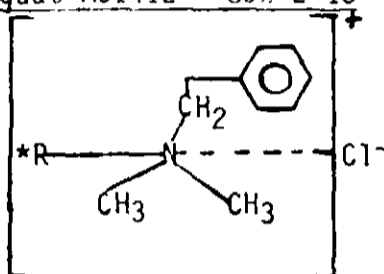


# CHEMICAL COMPANY

"The Quaternary Specialists"

Maquat MC1412 - 80% E-10



10324-29

N-alkyl \*(50% C<sub>14</sub>, 40% C<sub>12</sub>, 10% C<sub>16</sub>) dimethyl  
benzyl ammonium chloride

EPA Registration Number 10324 - 29

## I. Statement of Ingredients:

### Active Ingredients:

N-Alkyl (50% C <sub>14</sub> , 40% C <sub>12</sub> , 10% C <sub>16</sub> ) dimethyl benzyl ammonium chloride	80%
Ethanol	10%

### Inert Ingredient:

Water	10%
	100%

## II. Chemical and Physical Properties:

- A. Appearance: Clear to light straw in color
- B. Specific Gravity at 25°C: 0.933 - 0.953
- C. pH (10% solution indistilled water): 6.0 - 8.0
- D. Activity: 80% min.
- E. Color (APHA): 150 max.
- F. Average Molecular Weight: 358
- G. Amine Hydrochloride: 0.6% max.
- H. Free Amine plus Amine Hydrochloride: 1.5% max.
- I. Solubility: Freely soluble in water, lower alcohols, ketones and glycols

Maquat MC1412 - 80 E-10

J. Compatability: Maquat MC1412 - 80 E-10 is cationic, and therefore is incompatible with soap or anionic surfactants

III. Instructions for formulations

It is a violation of federal law to use this product in a manner inconsistent with its labeling

Formulators using this product are responsible for EPA registration for their formulated products.