

#M31 10324-52

1 of 2

**PRECAUTIONARY STATEMENTS  
DANGER**

**HAZARDS TO HUMANS  
& DOMESTIC ANIMALS  
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. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**STATEMENT OF PRACTICAL TREATMENT**

In case of contact, immediately flush the eyes 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 egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

**NOTE TO PHYSICIAN**

Probably mucosal damage may contraindicate the use of gastric lavage.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not discharge into lakes, ponds, streams, estuaries, oceans or public water unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**

Do not use water containing residue from use of this product to irrigate crops used for food or feed. It is a violation to use this product in a manner inconsistent with its labeling.

For Manufacturing Use Only  
See Maquat MQ 624 M Technical Bulletin for additional product information and recommended uses.

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

# MAQUAT MQ 624 M

**For use by manufacturers only  
in formulating microbicides,  
disinfectants, sanitizers, & fungicides**

**ACTIVE INGREDIENTS:**

Alkyl (50% C <sub>12</sub> , 40% C <sub>14</sub> , 10% C <sub>16</sub> ) dimethyl benzyl ammonium chloride	32.0%
Octyl decyl dimethyl ammonium chloride	24.0%
Dioctyl dimethyl ammonium chloride	12.0%
Didecyl dimethyl ammonium chloride	12.0%
<b>INERT INGREDIENTS:</b>	<b>20.0%</b>
<b>TOTAL:</b>	<b>100.0%</b>

\* Weight Approx. 8 lb./gal.

**KEEP OUT OF REACH  
OF CHILDREN  
DANGER**

See left panel for additional precautionary statements

## STORAGE AND DISPOSAL

**1. PROHIBITIONS**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Do not reuse empty container.

**2. STORAGE INSTRUCTIONS**

Store in original container. Keep from freezing.

**3. SPILL OR LEAK PROCEDURES**

Small spills may be mopped up, flushed away with water or absorbed on some absorbent material and incinerated. Large spills should be contained; the material then moved into containers and disposed of by approved methods for hazardous wastes.

**4. PESTICIDE DISPOSAL**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by the 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.

**5. CONTAINER DISPOSAL**

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Batch No.

Net Contents



## Mason Chemical Company

"The Quaternary Specialists"

721 W. Algonquin Road  
Arlington Heights, IL 60005

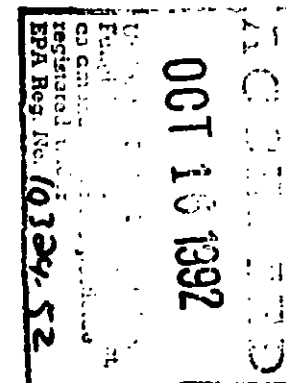
708/290-1621

TOLL FREE

1-800-362-1855

E.P.A. Reg. No. 10324-52

E.P.A. Est. No. 10324-IL-1



**TECHNICAL BULLETIN**

EPA NO. 10324 - 52

OCT 16 1992  
 as amended by the pesticide  
 registered under  
 EPA Reg. No. 10324-52

**I. Chemical Composition**

**Active Ingredients:**

Alkyl (50%C14, 40%C12, 10%C16) dimethyl benzyl ammonium chloride	32.0%
Octyl decyl dimethyl ammonium chloride	24.0%
Diocetyl dimethyl ammonium chloride	12.0%
Didecyl dimethyl ammonium chloride	12.0%

**Inert Ingredients:**

20.0%

Total

100.0%

**II. Physical Properties**

A. Physical state	Liquid
B. Color	Clear to light amber
C. pH (10% solution)	6.0 - 9.0
D. Molecular weight	342
E. Compatibility	Maquat MQ624M is cationic and therefore is incompatible with soap and 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 registrations for their formulated products.