

2019-2999

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# MAQUAT<sup>®</sup> MC1416-FB-CN

CONTROLS BACTERIA AND ALGAE IN INDUSTRIAL AND/OR COMMERCIAL  
RECIRCULATING COOLING WATER TOWERS. CONTROLS BACTERIAL AND  
FUNGAL SLIMES IN PULP AND PAPER MILLS

SOLUTION

COMMERCIAL

**ACTIVE INGREDIENT:**

n-Alkyl (5% C<sub>12</sub>, 60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>18</sub>)

dimethyl benzyl ammonium chloride .....50%

**READ THE LABEL BEFORE USING  
REGISTRATION NO. 25884 PEST CONTROL PRODUCTS ACT**

## DANGER



**POISON**



**CORROSIVE**

**CORROSIVE TO EYES AND SKIN**

**MASON CHEMICAL COMPANY**

9075 Centre Pointe Drive, Suite 400

West Chester, Ohio, USA 45069

513-326-0600

Toll Free: 1-800-70-PILOT

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**PRECAUTION: KEEP OUT OF REACH OF CHILDREN. DANGER**

**CORROSIVE.** Causes severe eye and skin damage. Do not get in eyes, on skin or clothing. Wash thoroughly with soap and water after handling. Harmful or fatal if swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Wear chemical-resistant gloves, long pants, a long-sleeved shirt and shoes when handling this concentrate.

**FIRST AID**

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control centre or doctor for further treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:** 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.

**DIRECTIONS FOR USE**

**INITIAL APPLICATION FOR INDUSTRIAL AND/OR COMMERCIAL**

**RECIRCULATING COOLING WATER TOWERS: SLUG OR INTERMITTENT**

**FEEDING:** When growth is evident apply 73 mL to 147 mL (19.5 ppm to 39 ppm) of this product per 3785 litres of contained water. This dose may be repeated until control is achieved. When heavy growth is present system should be cleaned before treatment is begun.

**SUBSEQUENT APPLICATION:** When microbial control is evident apply 44 mL to 88 mL (12 ppm to 23 ppm) of this product per 3785 litres of contained water. The above directions should be followed once per week or as needed to maintain control.

**PRODUCT APPLICATION:** This product is to be fed at full strength at a point of maximum water circulation in the cooling tower basin. Tower bleed off valves should be closed to permit a retention time of 4 hours.

**PULP AND PAPER MILLS:** Depending on the type of stock, quality of raw water, complexity of the system, and type and degree of contamination dosage will vary from 39 mL to 77 mL of this product per metric ton of finished paper. If the product is applied manually, a dust mist respirator must be worn during application. DO NOT use to treat paper or paperboard that will contact food.

**APPLICATION:** This product may be drip fed continuously from the drum or fed by suitable pumps. This product should be fed as early as possible in the system. Suitable sites are the hydropulper, machine chest or broke system. Badly fouled process systems must be cleaned before initial treatment.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions for use on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and other aquatic organisms. It is not to be used in circumstances that would cause or allow it to enter lakes, streams, ponds, estuaries, oceans or other waters in contravention of federal or provincial regulatory requirements. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. The requirements of applicable laws should be determined before using the product.

**STORAGE:** Do not use or store near heat or open flame. Store in original container. Keep from freezing. Keep container in a dry, well-ventilated area. Do not contaminate water, food or feed by storage or disposal.

**DISPOSAL:**

1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.