

# H-130 MICROBIOCIDE

## TWIN-CHAIN QUATERLY AMMONIUM COMPOUND CONCENTRATE

### COMMERCIAL DANGER

SOLUTION

**CORROSIVE**

**POISON**

**READ THE LABEL BEFORE USING**

REGISTRATION NO.: 22836  
PEST CONTROL PRODUCTS ACT

GUARANTEE:  
Didecyl Dimethyl Ammonium Chloride ..... 50.00%

**KEEP OUT OF REACH OF CHILDREN**

Net Contents:

Nalco Canada ULC  
1055 Truman St. P.O. Box 5002  
Burlington, Ontario  
L7R 3Y9  
TEL: (905) 632-8791  
**PHONE IN CASE OF EMERGENCY:**  
**CANADA 1-800-463-3216 (24 HOURS)**  
**CANUTEC: 1-613-996-6666 (24 HR)**

#### **DIRECTIONS FOR USE:**

To control algae and bacterial slimes, use H-130 Microbiocide as directed. For best results, slug feed. The frequency of addition of Microbiocide needed depends on many factors. To optimize your use of H-130 Microbiocide follow this procedure.

#### **RECIRCULATING COOLING TOWERS:**

1. Initially use 450 mL/10 000 L of water to be treated (20 ppm active quarterly). Should the above dosage not give satisfactory results use 700 mL/10 000 L of water. Repeat the initial dose every seven days or increase the frequency if needed.
2. When the above treatment level is successful, use 240 mL/10 000 L of water to maximize efficiency. Repeat weekly as needed. Should slime develop again, go back to initial dosage.

Cooling tower waters that are inherently low in algae growth and bacteria count may be adequately controlled by the lower range of these dosages; slug feed every seven days.

Dilute the appropriate amount of H-130 Microbiocide in 4 to 8 L of water, then add to tower. Note, this product weighs 0.93 kg/L (at 20°C).

Should tower be heavily fouled, a precleaning is required.

#### **PRECAUTIONS:**

**DANGER. KEEP OUT OF REACH OF CHILDREN.** Corrosive to eyes and skin. Do not get in eyes, on skin or clothing. May be fatal if swallowed or inhaled. Do not swallow. Do not breathe vapour or mist. When handling this concentrate wear goggles and a face shield, chemical-

resistant gloves, long pants, a long-sleeved shirt, and shoes plus socks. Harmful or fatal if swallowed. Avoid contamination of food.

**FIRST AID:**

IF SWALLOWED: Call a poison control centre 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 by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice. In case of eye contact, hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice. In case of skin or clothing contact, 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. 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, respiratory depression and convulsions may be needed.

**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.**

**DISPOSAL:**

Porta-Feed System: 1. Close valve. 2. Arrange for return of Porta-Feed. For Other Containers: 1. Rinse the emptied container thoroughly and add the rinsings to the treatment site. 2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. 3. Dispose of the container in accordance with provincial requirements. 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.

**STORAGE AND HANDLING**

This product should not be used or compounded with any reducing or oxidizing agents (such as calcium hypochlorite, solid perchlorate or nitric acid) since such mixtures may be explosive. Do not use in conjunction with soap or any anionic wetting agent.

**NOTICE TO USER:**

This pest control product is to be used only in accordance with the directions 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. The user assumes the risk to persons or property that arises from any such use of this product.

Lot No.:

TDG Shipping Name: CORROSIVE LIQUID, FLAMMABLE, N.O.S. (contains DIDECYLDIMETHYL AMMONIUM CHLORIDE, ETHANOL), Class 8 (3), UN2920, PGII

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