

16-NOV-1998

FORMULA

INDUSTRIAL

MMD-3423

GUARANTEE:

GLUTARALDEHYDE.....45.0%

REGISTRATION NO. 20719

PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

DANGER

CORROSIVE

POISON

NET CONTENTS:

NALCO CANADA INC.
1055 Truman Street,
P.O. Box 5002
Burlington, Ont.
L7R 3Y9
Tel. (905) 632-8791

In Case of Emergency, Phone
(1-800-463-3216) (24 Hrs.)

LIQUID MICROBIOCIDE

TO CONTROL ALGAE, SLIME FORMING AND SULPHATE REDUCING BACTERIA IN AIR WASHERS, COOLING TOWERS, PASTEURIZER COOLING WATER, AND CLOSED RECIRCULATING WATER SYSTEMS.

DIRECTIONS FOR USE:

AIR WASHERS AND RECIRCULATING COOLING WATER SYSTEMS: This product may be used only in industrial air washers and air washer systems which have mist-eliminating components. MMD-3423 should be added to a water treatment system at a convenient point of uniform mixing such as the basin area. Badly fouled systems can be shock treated with MMD-3423. Under these conditions, blowdown should be discontinued for up to 24 hours.

INTERMITTENT (SLUG DOSE) METHOD - INITIAL DOSE: When the system is noticeably fouled, apply 1,000-2,000 mL of MMD-3423 per 10,000 L of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident add 400-1,000 mL of MMD-3423 per 10,000 L of water to the system weekly, or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

CONTINUOUS FEED METHOD - INITIAL DOSE: When the system is noticeably fouled, apply 1,000-2,000 mL of MMD-3423 per 10,000 L of water in the system.

SUBSEQUENT DOSE: Maintain this treatment level by starting a continuous feed of 200-1000 mL of MMD-3423 per 10,000 L of water in the system per day. Badly fouled systems must be cleaned before treatment is begun.

PASTEURIZER COOLING WATER SYSTEMS AVOID CONTAMINATION OF FOOD IN THE APPLICATION OF PRODUCT. MMD-3423 should be used at the same application rates, and in the same manner as described above. It should be added to the closed recirculating system at a convenient point of uniform mixing such as a basin area, sump area, or other reservoir or collecting area from which the treated water will be circulated uniformly throughout the pasteurizer cooling system.

PRECAUTIONS:

Corrosive-causes irreversible eye damage-causes skin burns. Harmful if inhaled. May be fatal if swallowed. May cause allergic skin reaction. Causes asthmatic signs and symptoms in hyper-reactive individuals. Do not get in eyes, on skin or on clothing. Wear goggles, protective clothing, and rubber gloves. Avoid breathing vapors. Do not swallow. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. MMD-3423 solutions are corrosive to steel, galvanized iron, aluminum, tin and zinc. A stainless steel centrifugal pump is suggested for transfer service. Do not use in potable water systems.

ENVIRONMENTAL HAZARDS:

This pesticide is toxic to fish. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters. Do not contaminate water, food or feed by storage or disposal.

DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to 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 and the cleanup of spills contact the Provincial Regulatory Agency or the Manufacturer.

FIRST AID INSTRUCTIONS:

IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. DO NOT remove lenses, if worn. Get immediate medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF SWALLOWED: DO NOT INDUCE VOMITING. Give at least two glasses of water. Seek medical attention or contact poison control centre immediately.

IF INHALED: Remove to fresh air. If breathing is difficult administer oxygen. If symptoms persist, call physician.

TOXICOLOGICAL INFORMATION:

Probable mucosal damage may contraindicate the use of gastric lavage.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

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