

Unclassified / Non classifié

2024-4817, 2024-11-08

FORMULA MMD-3404
INDUSTRIAL LIQUID MICROBICIDE

**TO CONTROL ALGAE, BACTERIA AND FUNGAL SLIMES IN INDUSTRIAL
RECIRCULATING WATER SYSTEMS/ INDUSTRIAL, COMMERCIAL
ORNAMENTAL WATER SYSTEMS.**

SOLUTION
DANGER



CORROSIVE TO EYES AND SKIN

READ THE LABEL BEFORE USING

REGISTRATION NO.: 18417
PEST CONTROL PRODUCTS ACT

KEEP OUT OF REACH OF CHILDREN

ACTIVE INGREDIENT: Available chlorine, present as sodium hypochlorite
..... 10.3 %

Net Contents:

Nalco Canada ULC
P.O. Box 5002
Burlington, Ontario, Canada
L7R 3Y9
TEL: (905) 633-1000
PHONE IN CASE OF EMERGENCY:
CANADA 1-800-463-3216 (24 HOURS)

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DIRECTIONS FOR USE:

For food plants and other industrial uses. Avoid contamination of food in the application of product.

Note –This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

COOLING TOWERS: Add separately to system. Do NOT mix with other chemicals. Badly fouled systems should be mechanically cleaned before treatment is begun.

Initial shock dosage of 100 to 1,000 ppm Formula MMD-3404 is recommended. Repeat initial dosage until 1.0 ppm free chlorine residual is established for at least 4 hours. After control is evident, repeat dosages of Formula MMD-3404 as needed to maintain a free chlorine residual of 0.6 ppm in the system.

INDUSTRIAL RECIRCULATING WATER SYSTEMS / INDUSTRIAL, COMMERCIAL ORNAMENTAL WATER SYSTEMS: Formula MMD-3404 is recommended for the control of bacteria, algae and fungi. Add sufficient amount of Formula MMD-3404 to maintain a free residual of 0.6 to 1.0 ppm free chlorine. For shock chlorination, the recommended dosage of this product is 50 ppm, based on total system volume. This will develop a free chlorine residual of 1 to 2 ppm for a period of 1 to 2 hours.

Shock feeding may be on a 24 hours basis but no less than twice per week.

Not for use in ornamental water systems including fish.

MMD-3404 IS ALSO IDEAL FOR MUNICIPAL WATER TREATMENT OF SEWAGE AND INDUSTRIAL EFFLUENT.

1. MMD-3404 is only to be used in automatic feeding devices designed for wastewater sanitation. 2. Fill and adjust feeding device according to manufacturer's recommendations and monitor chlorine residual/coliform level as required by applicable regulatory agency. 3. On the average, satisfactory disinfection of wastewater effluent can be obtained when the chlorine residual is 0.5 ppm after 15 minutes contact. Although the chlorine residual is the critical factor in disinfection, the importance of correlating chlorine residual with bacteria kill must be emphasized. For specific uses in municipal water treatment of sewage and industrial effluent, ask your distributor for technical assistance.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN

WARNING DANGEROUS GAS FORMED WHEN MIXED WITH ACID. DO NOT MIX WITH ANY OTHER CHEMICAL. CORROSIVE to the eyes. DO NOT get in eyes. Corrosive to the skin. DO NOT get on skin or on clothing. Harmful or fatal if swallowed. Harmful if inhaled. Avoid breathing vapour and sprays. Wear long-sleeved shirt, long pants, chemical-resistant gloves, protective eyewear (goggles or face shield), shoes and socks when handling this product. Keep container closed when not in use.

Commented [BA1]: Proposing to remove this statement from this label to align with supplier Brenntag 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. This registration is granted under the Pest Control Products Act and does not exempt the user from any other legislative requirements. Use of this product and management of any resulting

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discharge or release of effluents containing this product must also be in accordance with the Fisheries Act and with any other applicable federal or provincial legislation. Consult with provincial regulatory authorities on any authorizations or other requirements for use of this product and management of any resulting discharge or release of effluents containing this product. The requirements of applicable laws should be determined before using the product. DO NOT discharge effluent containing this active ingredient into sewer systems, lakes, streams, ponds, estuaries, oceans, or other waters. Do not contaminate water by cleaning of equipment or disposal of wastes.

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 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 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.

If in eyes, 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.

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. Treat symptomatically.

STORAGE:

Store this product away from food or feed.

DISPOSAL:

Porta-Feed System: 1. Close valve. 2. Arrange for return of Porta-Feed.

For Returnable Containers: Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

For Refillable Containers: For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse this container for any other purpose.

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. Make the empty container unsuitable for further use. 4. 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.

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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.

Lot No.:

TDG Shipping Name: HYPOCHLORITE SOLUTION, Class 8, UN1791, PG III

TBD (label revision date)