

2023-7182
2024-07-24

This label has been updated according to the re-evaluation decision for Sodium Hypochlorite and Calcium Hypochlorite RVD2023-14. While users are encouraged to follow this updated label immediately, the previously approved label is valid until 08-29-2025 in accordance with the phase out period set out in the re-evaluation decision for Sodium Hypochlorite and Calcium Hypochlorite RVD2023-14. This previously approved label will be provided upon request by emailing hc.pmra.info-arla.sc@canada.ca. In your email please include the product name and Registration number of the label you are requesting.

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Hypochlorite de sodium 12

Solution

FOR USE IN INDUSTRIAL,
INDUSTRIAL RECIRCULATING COOLING WATER SYSTEMS,
INDUSTRIAL COMMERCIAL ORNEMENTAL WATER SYSTEMS

Control Bacteria, Algae and Fungi
in recirculating cooling water systems

COMMERCIAL GRADE

Active Ingredient: 11,0%w/w available Chlorine as Sodium

Hypochlorite REGISTRATION No.: 29203
PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING
The pictogram for (i) DANGER CORROSIVE

DANGER
CORROSIVE TO EYES AND SKIN

LAVO
11900 boul Saint-Jean Baptiste
Montréal, QC, H1C 2J3
TEL: 514 526 7783

Net Content: 3L to 10000L

DIRECTIONS TO USE:

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

COOLING TOWER AND EVAPORATIVE CONDENSER WATER SLUG FEED METHOD

Initial dose: When the system is notably fouled, apply 1,9 to 3,8 liters of this product per of 40000L of water in the system to obtain from 7,5ppm to 15ppm available of chlorine by weight. Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is evident, apply 380ml of this product by 40000L of water in the system daily, or as needed to maintain control and keep chlorine residual at between 3,25ppm and 7,5ppm. Apply treatment weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

INDUSTRIAL RECIRCULATING WATER SYSTEMS / INDUSTRIAL ORNAMENTAL WATER SYSTEMS

This product is recommended for the control of Bacteria, Algae and Fungi. Add sufficient amount of this product to maintain a free residual of 0.36ppm to 1.0ppm free chlorine. For shock chlorination, the recommended dosage of this product is 50ppm, based on total system volume. This will develop a free chlorine residual of 1ppm to 2ppm 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.

PRECAUTIONS. DANGER: PREVENT ACCESS BY UNAUTHORIZED PERSONNEL.

- 1) Dangerous gas formed when mixed with acid.
- 2) Do not mix with any other chemical.
- 3) Corrosive to the eyes and to the skin. DO NOT get in eyes and on skin.
- 4) Harmful if swallowed or inhaled.
- 5) Wear protective eyewear (goggles or a face shield), chemical-resistant gloves, long pants, a long sleeved shirt, shoes and socks when handling this product.
- 6) Immediately remove contaminated clothing and wash before reuse.
- 7) Avoid breathing vapor or mist and sprays; use with adequate ventilation.
- 8) Wash thoroughly after handling.
- 9) Avoid contamination of food.
- 10) Keep container closed and store in upright position in a cool dark location.
- 11) This product does not fear freezing.

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 the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: call IMMEDIATELY a poison control center or doctor 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 center or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Remove contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control center 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 center 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: Signs or symptoms of overexposure: difficult breathing, irritation of the airways, nausea, vomiting, irritation or burns of the skin or eyes. Administer symptomatic treatment.

ENVIRONMENTAL PRECAUTIONARY STATEMENT: This product is toxic to fish and other aquatic organisms. This registration is granted under the Pest Control Products Act and does not exempt the user from any other legislative requirements. 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. The requirements of applicable laws should be determined before using the product. Use of this product and management of any resulting 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.

DISPOSAL:

Product: 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 a clean-up of spills.

Non refillable containers: Triple or pressure-rinse the empty container. Add the rinsing to the treatment site. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements.

Disposal: Refillable (bulk) 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.

STORAGE: Keep container tightly closed. Store in a cool, dry place away from light, sun rays and any source of heat to avoid deterioration of the product. The gel does not affect the product. Store this product away from food or feed. Due to its rapid decomposition, this product should be used in the year following its manufacture. The product should be tested to verify the available chlorine content if storage time is in doubt.

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.