

30-MAR-2007

Atlantic-12

Sodium Hypochlorite

COMMERCIAL

READ THE LABEL BEFORE USING

Chlorinating Liquid

Controls Bacteria & Algae

In swimming pool waters

In recirculating cooling water

Systems and brewery pasteurizers

GUARANTEE : Available chlorine present as sodium hypochlorite.....10.3%

REGISTRATION NUMBER : 25506.01

PEST CONTROL PRODUCTS ACT

WARNING

CORROSIVE

Net Contents 5L

Atlantic Chemical Inc. 222 Edinburgh Drive, Moncton, NB E1E 4C7

USES: For general sanitation bleaching-use

30 mL of ATLANTIC-12 Sodium Hypochlorite per 5 L of water.

FOR SANITARY SWIMMING & WADING POOL

WATER: Use ATLANTIC-12 Sodium Hypochlorite daily for maintaining sanitary pool water. Also use for SHOCK TREATMENT, and OPENING/ CLOSING your pool. ATLANTIC-12 Sodium Hypochlorite is recommended for all types of pools.

- Does not damage or clog filters
- Effective in hard or soft water
- Ready to use - NO PREMIXING

DIRECTIONS FOR USE:

Regular Treatment: Maintain recommended daily levels as determined by testing kit:

Free available Chlorine: 1.0-3.0 ppm

pH: 7.2-7.8

Total Alkalinity: 100-120 ppm

Calcium Hardness: 200-300 ppm

1. Before adding ATLANTIC-12 Sodium Hypochlorite, test the pH and adjust to within the 7.2 to 7.8 range. Add acid if pH is high. Add soda ash if pH is low.

2. Chlorinate daily to maintain proper chlorine residual with 250mL of ATLANTIC-12 Sodium Hypochlorite per 10,000 L of pool water, or as needed.

Note: Hot weather, heavy pool usage, and rain may require higher dosage rates to maintain proper chlorine residuals.

Opening New Pool: Superchlorinate (SHOCK) pool water by adding to the pool 1L of ATLANTIC-12 Sodium Hypochlorite per 10,000 L of pool water. For best results superchlorinate (SHOCK) at dusk.

Opening/Closing Pool: For opening/closing pool, superchlorinate (SHOCK) pool water by adding 3 L of

ATLANTIC-12 Sodium Hypochlorite per 10,000 L of pool water. For best results superchlorinate (SHOCK) at dusk.

Shock Treatment: Superchlorinate (SHOCK) weekly with 1 L of ATLANTIC-12 Sodium Hypochlorite per 10,000 L of pool water when average temperature is 25°C - 32°C. Otherwise, superchlorinate (SHOCK) every other week.

Algae Control: For visible algae, superchlorinate (SHOCK) using 2 L of ATLANTIC-12 Sodium Hypochlorite per 10,000 L of pool water. Heavy algae infestation may require dosages up to 3 L per 10,000 L. Vacuum pool when dead algae settles.

Wading Pools: Chlorinate daily to maintain a chlorine residual of 3-5 ppm by adding 45 mL of ATLANTIC-12 Sodium Hypochlorite per 1,000 L of pool water, or as needed.

Note: For outdoor pools, chlorine residuals can be protected from destruction by sun's rays by adding a stabilizer (cyanuric acid).

FOR USE IN RECIRCULATING COOLING WATER SYSTEMS AND BREWERY PASTEURIZERS.

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

For the control of bacteria, algae and fungi, add ATLANTIC-12 Sodium Hypochlorite to the lower basin, distribution box or some other point to insure uniform mixing.

Initial Dose: When the system is noticeably fouled, add 0.06 to 0.12 kg/1000 L of water in the system to achieve 7.5 to 15.0 mg/L available chlorine by weight.

Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, apply 0.03 to 0.06 kg/1000 L of water in the system to achieve 3.25-7.5 mg/L available chlorine by weight.

Apply treatment weekly or as needed to maintain control.

Badly fouled systems must be cleaned before treatment is begun.

FOR SANITIZING IN FOOD PROCESSING PLANTS:

ATLANTIC-12 Sodium Hypochlorite can be used to sanitize floors, walls, countertops and food contact surfaces. Avoid contamination of food products.

DIRECTIONS FOR USE: Prepare a 200 PPM available chlorine solution by adding 1.7 mL of ATLANTIC-12 Sodium Hypochlorite to each Litre of water. Wipe this solution onto the surface to be sanitized. At this strength of solution, or lower, no rinsing of the surface is required. If a solution that is stronger than 200 PPM available chlorine is prepared, it must remain in contact with the surface for a minimum of 3 minutes and then be rinsed off with water.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.

Wear goggles or a face shield, chemical-resistant gloves, long pants, a long-sleeved shirt, shoes, and socks when handling this product.

Dangerous gas formed when mixed with acid. Do not mix with any other chemical. Corrosive- causes eye burns and skin irritation. Avoid contact with eyes, skin,

clothing and contamination of food. Avoid breathing vapour or mist. Use with adequate ventilation. Wash thoroughly after handling. Wear rubber gloves, splash-proof chemical goggles, and face shield when handling. Immediately remove contaminated clothing and wash before reuse. Harmful if swallowed. Keep container tightly capped and store upright in a cool location. Rinse container thoroughly before discarding. Use only as directed.

TOXICOLOGICAL INFORMATION: Probable mucosal damage following ingestion may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS: Do not contaminate water, food or feed by storage or disposal. 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 provincial regulatory requirements. The requirements applicable laws should be determined before using this product.

FIRST AID : Contains Sodium

Hypochlorite. If splashed in eyes or on skin, flush thoroughly with water for 15 minutes. For eye contact, get medical attention or contact poison control centre. If swallowed, drink one glass of milk or warm water. Do not induce vomiting. Call a physician or poison control center IMMEDIATELY.

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

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.

DISPOSAL:

1. Triple or pressure rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial instruction 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.

Store upright in a cool dark place. Product not affected by freezing.

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