

2024-2968
2024-07-18

Brenntag Canada Inc.

SODIUM HYPOCHLORITE

COMMERCIAL

CHLORINATING LIQUID

FOR INDUSTRIAL AND SWIMMING POOL USE, AND FOR GENERAL
SANITIZATION AND BLEACHING

READ THE LABEL BEFORE USING

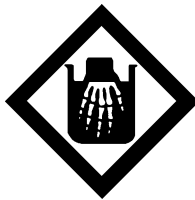
ACTIVE INGREDIENT:

Available Chlorine present as Sodium Hypochlorite. 10.3%

Hypochlorite Solutions UN1791

REGISTRATION NO. 13731 PEST CONTROL PRODUCTS ACT

WARNING



CORROSIVE

Net Contents: 20 - 1200 L

**5025 Creekbank Road
Building 'A', Suite 201
Mississauga, Ontario
L4W 0B6 Canada
(416) 259-8231**

DIRECTIONS

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 **general sanitation** and bleaching – use 6 mL of Sodium Hypochlorite per litre of water.

For **swimming pools** – maintain recommended daily level 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.

- Initially superchlorinate pool water by adding to the pool 1 L of Sodium Hypochlorite per 10,000 L of pool water. For best results, superchlorinate at dusk.
- Chlorinate daily to maintain proper chlorine residual with 240 mL of Sodium Hypochlorite per 10,000 L of pool water, or as needed.

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

- Superchlorinate weekly with 1 L per 10,000 litres when average daily temperature is 25°C to 32°C. Otherwise superchlorinate every other week.
- For visible algae, superchlorinate using 2 L of Sodium Hypochlorite per 10,000 L of pool water. Heavy algae infestation may require dosages up to 3L of Sodium Hypochlorite per 10,000 L of pool water. Vacuum pool when dead algae settles.
- For wading pools, chlorinate daily to maintain a chlorine residual of 3 – 5 ppm by adding 45.0 mL of 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 addition of stabilizer (cyanuric acid).

To control algae, bacteria and fungal slimes in industrial recirculating 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 1000 ppm Sodium Hypochlorite 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 Sodium Hypochlorite as needed to maintain a free chlorine residual of 0.6 ppm in the system.

For use in recirculating cooling water systems

- For the control of bacteria, algae and fungi, add Sodium Hypochlorite to the lower basin, distribution box or some other point to insure uniform mixing.
Initial Dose : When the system is notably fouled, add 0.06 to 0.12 kg / 1,000 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 to 7.50 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.

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. Never mix with any other chemical. Dangerous gas formed when mixed with acid. Do not use on silk, wool, mohair, lycra, unfast colour, leather, aluminum, or silverware. Mild oxidizing agent. Do not get on skin or in eyes. May be

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harmful or fatal if swallowed. Store only in original container, tightly closed, in a cool, dry place away from heat or sunlight. Do not re-use container. Rinse empty container thoroughly with water before discarding.

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. The requirements of applicable laws should be determined before using the product.

FIRST AID TREATMENT

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

TOXICOLOGICAL INFORMATION

Treat symptomatically.

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.

DISPOSAL:

Non-recyclable Containers

1. Triple or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to disposal.
3. Make the empty container unsuitable for further use by puncturing.
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.

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 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.

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 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.