

2024-0676
09-10-2024

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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JAVEL BF-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
FOR INDUSTRIAL AND INSTITUTIONAL USE AND FOR MUNICIPAL WATER
TREATMENT OF SEWAGE AND INDUSTRIAL EFFLUENT AND FOR
SANITIZATION

ACTIVE INGREDIENT: Available chlorine present as sodium

hypochlorite 10.3% REGISTRATION NUMBER 30045
PEST CONTROL PRODUCTS ACT

The
pictograms
for -
WARNING
CORROSIVE

NET CONTENTS: 20L

JAVEL BOIS-FRANCS
902 BOUL BARIL OUEST
PRINCEVILLE QC G6L 3W6
Tel : 819-364-2057

DANGER
CORROSIVE TO EYES AND SKIN

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(Side Panel)

DIRECTIONS FOR USE:

FOR LAUNDRY USES: Dilute 40 to 50 mL of this product in 1 litre of water and pour in your wash water before adding laundry. Safe for nylon, orlon, terylene and for all fast colours. Do not use on wool, silk, unfast colours or on leather.

FOR USES ON THE FARM: Use only on hard, non-porous surfaces. Ensure that food contact surfaces and equipment have been previously cleaned and rinsed with potable water prior to sanitizing. Use 1.94ml of this product per 1L of water to establish a level of 200ppm of available chlorine. Drain thoroughly prior to re-use.

FOR GENERAL SANITATION, BLEACHING: Use 30 ml of Javel BF-12 per 5L of water.

FOR SWIMMING & WADING POOL WATER: Use Javel BF-12 daily for maintaining sanitary pool water. Also use for SHOCK TREATMENT, and OPENING/CLOSING your pool. Javel BF-12 is recommended for all types of pools Does not damage or clog filters. Effective in hard or soft water. Ready to use – NO PREMIXING

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 Javel BF-12, test the pH and adjust to within the 7.2 – 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 Javel BF- 12 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 1 L of Javel BF-12 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 Javel BF-12 per 10,000 L of pool water. For best results superchlorinate (SHOCK) at dusk.

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

Algae Control: For visible algae, superchlorinate (SHOCK) using 2 L of Javel BF-12 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 45ml of Javel BF-12 per 1,000 L of pool water or as needed.

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NOTE: for outdoor pools, chlorine residuals can be protected from destruction by the 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 Javel BF-12 to the lower basin, distribution box or some other point to insure uniform mixing.

The water in the systems treated with this product must not come into direct contact with food or beverage. Residual chemicals from the product on the exterior of the cans, bottles or other containers are effectively removed by potable water wash at discharge end.

Initial Dose: When the system is notably 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 – 7.50 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.

FOR SANITIZING IN FOOD PROCESSING PLANTS:

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

Prepare a 200 ppm available chlorine solution by adding 1.7 ml of Javel BF-12 to each Litre of water. Wipe the 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 three minutes and then be rinsed off with water.

FOR SPECIFIC USES IN MUNICIPAL WATER TREATMENT OF SEWAGE AND INDUSTRIAL EFFLUENT:

1. Sodium Hypochlorite should only be used in automatic feeders designed for wastewater treatment.
2. Fill and adjust the feeder according to the manufacturer's recommendations and monitor chlorine residual and coliform concentrations as required by the applicable regulatory agency.
3. On average, satisfactory disinfection of wastewater effluent can be achieved when the chlorine residual concentration is 0.5 ppm after 15 minutes of contact. Although chlorine residual is the determining factor in disinfection, it is important to stress the importance of correlating chlorine residual with bacterial kill.

WARNING:

- KEEP OUT OF REACH OF CHILDREN.
- Dangerous gas formed when mixed with acid.
- Do not mix with any other chemical.
- Harmful if swallowed
- CORROSIVE to eyes. AVOID contact with eyes.
- Corrosive to skin. DO NOT get on skin.
- Harmful if inhaled. Avoid inhaling vapors or mists.
- Wear a long-sleeved shirt, long pants, chemical-resistant gloves, (goggles or face shield), socks and shoes when handling this product.

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- Wash thoroughly after handling.
- Immediately remove contaminated clothing and wash before reuse.
- Avoid contamination of food.
- Harmful if swallowed.

**ENVIRONMENTAL WARNING:
TOXIC TO AQUATIC LIFE.**

DO NOT discharge effluent containing this product into sewers, lakes, streams, ponds, estuaries, oceans or any other body of water.

Toxic to aquatic organisms. This registration is granted under the authority of the Pest Control Products Act and does not exempt the user from any other legislative requirements. The use of this product and the management of any spills or effluent discharges containing this product must also comply with the Fisheries Act and 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.

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

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 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.

DISPOSAL:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank or to 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 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.

STORAGE

Keep container closed and store in upright position in a cool dark location. Keep from freezing. Store this product away from food intended for human or animal consumption.

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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.