

2020-1876  
2020-12-10

This product has been cancelled effective as of 16 January 2024.  
Manufacturing and importing of the product are no longer permitted. The existing stocks in Canada are authorized under paragraph 21(5)(a) of the Pest Control Products Act for depletion for a limited time according to the phase-out schedule listed in the Pesticide Product Information Database (<https://pesticide-registry.canada.ca>).

## **JAVEL-12**

### **SODIUM HYPOCHLORITE SOLUTION**

#### **COMMERCIAL**

**FOR INDUSTRIAL, INSTITUTIONAL AND SWIMMING POOLS USE**

**DANGEROUS GAS FORMED WHEN MIXED WITH ACID.**

**READ THE LABEL BEFORE USING**

**REGISTRATION NO. 24655  
PEST CONTROL PRODUCTS ACT.**

#### **ACTIVE INGREDIENT:**

**Available chlorine, present as sodium hypochlorite, 10.3% W/W**

**DANGER  
CORROSIVE**



**Net Contents : L**

#### **Groulx Robertson Inc.**

**190 Oneida, Pointe-Claire, Qc, H9R 1A8  
Tel. : (514) 697-7760 Fax : (514) 697-9838**

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#### **PRECAUTIONS**

- KEEP OUT OF REACH OF CHILDREN.
- Dangerous gas formed when mixed with acid.
- Do not mix with any other chemical.
- Corrosive for eyes and extremely irritant for skin. Avoid contact with skin and eyes.
- May be fatal if swallowed.
- Do not re-enter treated area until two hours after spray or fogging application.
- Wear goggles or a face shield, chemical resistant gloves, long pants, a long-sleeved shirt, shoes and socks when handling this product.
- Immediately remove contaminated clothing and wash before reuse.
- Avoid breathing vapor or mist; use with adequate ventilation.
- Wash thoroughly after handling.
- Avoid contamination of food.
- Keep container closed and store in upright position in a cool dark location.
- This product does not fear freezing.
- Rinse container thoroughly before discarding.
- Do not re-use.

**ENVIRONMENTAL PRECAUTIONS:** 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**

**If swallowed:** Call IMMEDIATELY a poison control center 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 center 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 to 20 minutes. Call a poison control center or doctor for treatment advice.

**If in eyes:** Hold eye open and rinse 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 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**

Probable mucosal damage may contraindicate the use of gastric lavage. 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.

#### **DIRECTIONS FOR USE**

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

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**Laundry:** Dilute 40 to 50 mL of this product in 1 litre of water and pour in your wash water before adding laundry. Can be used on whites and fast colours. Safe for nylon, orlon, terylene. Do not use on wool, silk, unfast colours, leather or silverware.

**Different uses:** Removes stains, deodorizes toilet bowls, baths, garbage cans, patients rooms, linoleum, woodwork, tiles, counter sinks, refrigerators, dish water: 15 mL per 1 Litre of water.

#### **SWIMMING POOL:**

##### **CONTROLS BACTERIA AND ALGAE IN SWIMMING POOL WATERS.**

1. 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

2. Initially superchlorinate pool water by adding 1 L of this product per 10,000 L of pool water. For best results superchlorinate at dusk.

3. Chlorinate daily to maintain proper chlorine residual with 250 mL of this product 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.

4. Superchlorinate weekly with 1 L of this product per 10,000 L of pool water when average daily temperature is 25°C - 32°C. Otherwise, superchlorinate every other week.

5. For visible algae superchlorinate using 2 L of this product 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.

6. For wading pools, chlorinate daily to maintain a chlorine residual of 3 - 5 ppm by adding 45 mL of this product per 1,000 L of pool water daily, or as needed.

NOTE: For outdoor pools, chlorine residuals can be protected from destruction by sun's rays by addition of stabilizer (cyanuric acid).

#### **DISPOSAL**

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 its disposal.

3. Make the 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.



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



**HYPOCHLORITE SOLUTION U.N. 1791**