

2023-6987
2024-07-23

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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SODROX

Sodium Hypochlorite 12.5%

Solution

ACTIVE INGREDIENT:

Available chlorine present as sodium hypochlorite 12.9%

Controls bacteria, algae and fungi in Recirculating Cooling Water Systems,

FOR USE IN INDUSTRIAL RECIRCULATING WATER SYSTEMS/INDUSTRIAL,
COMMERCIAL ORNAMENTAL WATER SYSTEMS. IDEAL FOR MUNICIPAL
WATER TREATMENT OF SEWAGE AND INDUSTRIAL EFFLUENT.

COMMERCIAL

READ THE LABEL BEFORE USING

REGISTRATION NO. 33844 PEST CONTROL PRODUCTS ACT

WARNING



**CORROSIVE TO EYES
AND SKIN
DANGER EYE IRRITANT**

Sodrox Chemicals Ltd.
7067 Wellington Road 124 S,
Guelph, ON, N1H 6J3
1-800-363-6824

NET CONTENTS

Best Before

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.

For specific uses in municipal water treatment of sewage and industrial effluent:

1. SODROX SODIUM HYPOCHLORITE 12.5% is only to be used in automatic feeding devices designed for wastewater sanitation.
2. Fill and adjust feeding device according to manufacturer's recommendations and monitor chlorine residual/coliform level as required by applicable regulatory agency.
3. On the average, satisfactory disinfection of wastewater effluent can be obtained when the chlorine residual is 0.5 ppm after 15 minutes contact. Although the chlorine residual is the critical factor in disinfection, the importance of correlating chlorine residual with bacteria kill must be emphasized
4. Ask your distributor for technical assistance.

COOLING TOWER AND EVAPORATIVE CONDENSER WATER

SLUG FEED METHOD - Initial Dose: When system is noticeably fouled apply 1.6 to 3.2 liters of this product per 40,000 liters of water in the system to obtain from 7.5 to 15 ppm available chlorine. Repeat until control is achieved.

Subsequent Doses: When microbial control is evident, add 320 ml of this product per 40,000 liters of water in the system daily, or as needed to maintain control and keep the chlorine residual between 3.25 and 7.5 ppm. Apply treatment weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

INDUSTRIAL RECIRCULATING WATER SYSTEMS/INDUSTRIAL, COMMERCIAL 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 0.6 to 1.0 ppm free chlorine. For shock chlorination, the recommended dosage of this product is 50 ppm, based on total system volume. This will develop a free chlorine residual of 1 to 2 ppm for a period of 1 to 2 hours.

Shock feeding may be on a 24 hour basis but no less than twice per week.

Not for use in ornamental water systems including fish.

PRECAUTIONS

DANGER: KEEP OUT OF REACH OF CHILDREN. Corrosive *to the eye and to the skin*, may cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. *Harmful* if swallowed or inhaled. Avoid breathing vapors and sprays. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles or face shield) and chemical resistant gloves, long pants, a long-sleeved shirt, shoes, and socks when handling this product. Wash after handling. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

STRONG OXIDIZING AGENT: Use only according to label directions. Mixing this product with gross filth, such as feces, urine, etc. or with ammonia, acids, detergents, or other chemicals will release hazardous gases which are irritating to eyes, lungs and mucous membranes.

FIRST AID Call a poison control center or doctor immediately for treatment advice. Take container, label or product name and PCP Registration Number with you when seeking medical attention	
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 five minutes, then continue rinsing eye.
If on skin or clothing	Take off contaminated clothing. Wash clothing before re-use Rinse skin immediately with plenty of water for 15 – 20 minutes.
If swallowed	Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
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.
TOXICOLOGICAL INFORMATION Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed	

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. This registration is granted under the Pest Control Products Act and does not exempt the user from any other legislative requirements. 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

STORAGE: Store this product away from food or feed.

DISPOSAL:

Triple- or pressure-rinse the empty container. Add the rinsings 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. 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.

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. 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.

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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.