

2023-6168
2024-06-20

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.

2023-6168
2024-06-20

STABREX ST70

MICROORGANISM CONTROL CHEMICAL

INDUSTRIAL AND COMMERCIAL RECIRCULATING COOLING WATER SYSTEM

**COMMERCIAL
DANGER**

**CORROSIVE
TO EYES AND SKIN**

READ THE LABEL BEFORE USING

REGISTRATION NO.: 25478
PEST CONTROL PRODUCTS ACT

Active Ingredient:
Sodium Hypochlorite.....6.36%
Sodium Bromide.....9.23%

NET CONTENTS:

Nalco Canada ULC
1055 Truman St. /P.O. Box 5002
Burlington, Ontario
L7R 3Y9
TEL: (905) 633-1000
PHONE IN CASE OF EMERGENCY:
CANADA 1-800-463-3216 (24 HOURS)
CANUTEC: 1-613-996-6666 (24 Hr./H.)

2023-6168
2024-06-20

DIRECTIONS FOR USE:

Wear protective eyewear, chemical-resistant coveralls over long-sleeved shirt, long pants, and chemical-resistant gloves and footwear when handling the concentrate and contacting treated process fluids.

For use with closed loading and transfer systems only.

STABREX ST70 should be applied directly to the cooling water at any section of the system where sufficient mixing will occur. STABREX ST70 should be applied to the cooling water to provide a total bromine level of 4.5 - 9.0 ppm. STABREX ST70 at a dosage of 15.3 mL per 1,000 L of water gives a dosage of approximately 2.2 ppm of total bromine, but several times that dosage may be required to provide a total bromine level of 2.2 ppm throughout the system. The total bromine level should be checked with a test kit and additional product applied until a reading of 4.5 - 9.0 ppm is obtained at the bleed-off point. Some systems may be maintained in satisfactory biological condition by applying this dosage once per day while others will respond better to dosages less than once per day.

INDUSTRIAL PASTEURIZERS

(Such as food, beverage and industrial process pasteurizers)

For control of bacteria and fungi in industrial pasteurizers add 26.4 to 52.8 mL per 1,000 L of system water to achieve control. To maintain control, add sufficient STABREX ST70 to maintain 4.5 - 9.0 ppm total bromine throughout the system. (15.3 mL per 1,000 L of water yields 2.2 ppm total bromine).

FOR PULP & PAPER MILL INFLUENT WATER SYSTEMS

STABREX ST70 should be applied to the raw water intake prior to the filter house, economizer, or process water. Feed at a dosage sufficient to provide a total bromine level of 4.5 - 9.0 ppm. STABREX ST70 at a dosage of 15.3 mL per 1,000 L of water gives a dosage of approximately 2.2 ppm of total bromine, but several times that dosage may be required to provide a total bromine level of 2.2 ppm throughout the system. The total bromine level should be checked with a test kit and additional product applied until a reading of 4.5 - 9.0 ppm is obtained. Some systems may be maintained in satisfactory biological condition by applying this dosage intermittently while others may require a continuous application.

AIR WASHERS

For control of microorganisms in industrial air washer systems equipped with mist eliminating components.

For control of microorganisms in industrial air washer systems, add sufficient STABREX ST70 to the air washer sump or chill water to provide a total bromine level of 4.5 - 9.0 ppm. Badly fouled systems must be cleaned before treatment is begun. STABREX ST70 at a dosage of 15.3 mL per 1,000 L of water gives a dosage of approximately 2.2 ppm of total bromine, but several times that dosage may be required to provide a total bromine level of 2.2 ppm throughout the system. The total bromine level should be checked with a test kit and additional product applied until a reading of 4.5-9.0 ppm is obtained at the

2023-6168
2024-06-20

bleed-off point. Some systems may be maintained in satisfactory biological condition by applying this dosage once per day while others will respond better to dosages less than once per day.

HEAT TRANSFER SYSTEMS

(Such as evaporative condensers, hydrostatic sterilizers and retorts.)

STABREX ST70 should be used at the same application rates, and in the same manner as described above. It should be added to the system at a point of uniform mixing such as a basin area, sump area, or other reservoir or collecting area from which the treated water will be circulated uniformly throughout the system.

NOTE: Halogen dosages listed in the various applications are expressed as bromine. Since most field test kits for oxidizing halogens give values in terms of chlorine, simply multiply the reading from the test kit (as chlorine) by 2.25 in order to obtain the bromine equivalency listed in these directions.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. CORROSIVE to the eye. DO NOT get in eyes, on skin or clothing. Corrosive to the skin. DO NOT get on skin. Harmful if swallowed or inhaled . Do not swallow. Avoid breathing vapour and sprays. Wear long-sleeved shirt, long pants, chemical-resistant gloves, protective eyewear (goggles and a face shield), shoes and socks when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. For use in closed transfer and mixing systems only.

ENVIRONMENTAL HAZARDS:

Toxic to aquatic organisms.

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.

DO NOT discharge effluent containing this product or the biocide produced into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters unless the effluent has been detoxified by suitable means.

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

Do not contaminate water by cleaning of equipment or disposal of wastes.

2023-6168
2024-06-20

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 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 centre or doctor for further 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.

TOXICOLOGICAL INFORMATION:

Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

STORAGE:

Store this product away from food or feed.

DISPOSAL:

Follow provincial instruction 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 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.

For Porta-Feed System: 1. Close valve. 2. Arrange for return of Porta-Feed.

For Other 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 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 spill and for clean-up of spills.

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.

TDG Shipping Name: UN1824, CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Sodium hydroxide, Sodium Hypochlorite), Class 8, PG II

TBD (Label Revision date)