

# STABREX ST100

## MICROORGANISM CONTROL CHEMICAL FOR PULP & PAPER MILL PROCESS WATER SYSTEMS

COMMERCIAL  
DANGER

CORROSIVE  
TO EYES AND SKIN

READ THE LABEL BEFORE USING

REGISTRATION NO.: 26145  
PEST CONTROL PRODUCTS ACT

KEEP OUT OF REACH OF CHILDREN

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.)**

### 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 ST100 should be added to a paper making system at a point of uniform mixing such as the beaters, broke chest pump, save-all tank, or white water tank. Feed at a dosage sufficient to provide a total bromine level of 4.5 - 9.0 ppm. STABREX ST100 at a dosage of 15.3 mL per 1,000 litres 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. STABREX ST100 may be used in pulp and paper mill process water systems where the manufactured paper or paperboard may be used for food contact purposes.

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 eyes and skin. Do not get in eyes, on skin or clothing. May be fatal if swallowed or inhaled. Do not swallow. Do not breathe vapour or mist. Wear goggles or a face shield, chemical-resistant gloves, long pants, a long-sleeved shirt, 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. 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.

**FIRST AID:**

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. 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 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:**

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.

**DISPOSAL:**

For Porta-Feed System: 1. Close valve. 2. The Porta-Feed System 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 the Porta-Feed System for any other purpose. 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 cleanup 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.

Lot No.:

TDG Shipping Name: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE, ALKALINE LIQUID BROMINE ANTIMICROBIAL), Class 8, UN3266, PG II