

25-JUN-2002

ONDEO
Nalco

**NALCO STABREX ST30
MICROORGANISM CONTROL CHEMICAL
INDUSTRIAL AND COMMERCIAL RECIRCULATING COOLING WATER SYSTEM**

**COMMERCIAL
DANGER**

**CORROSIVE
TO EYES AND SKIN**

READ THE LABEL BEFORE USING

REGISTRATION NO.: 26204
PEST CONTROL PRODUCTS ACT

KEEP OUT OF REACH OF CHILDREN

GUARANTEE:

Sodium Hypochlorite.....6.36%
Sodium Bromide.....9.23%

Net Contents:

ONDEO Nalco Canada Co.
P.O. Box 5002
Burlington, Ontario
L7R 3Y9

TEL: (905) 632-8791

**PHONE IN CASE OF EMERGENCY:
CANADA 1-800-463-3216 (24 HOURS)**

DIRECTIONS FOR USE:

STABREX ST30 should be applied directly to the cooling water at any section of the system where sufficient mixing will occur. STABREX ST30 should be applied to the cooling water to provide a total bromine level of 4.5 - 9.0 ppm. STABREX ST30 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 ST30 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 food plant and other industrial uses only.

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 ST30 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 ST30 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.

HEAT TRANSFER SYSTEMS

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

STABREX ST30 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:

DANGER. 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 and face shield, protective coveralls, boots and chemical resistant gloves while transferring/handling the 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:

This product is toxic to fish. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters. Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment or disposal of wastes.

FIRST AID:

Eye Contact: Immediately flush with plenty of water for at least 20 minutes. Obtain immediate medical attention. Skin Contact: Immediately wash with plenty of soap and water for at least 20 minutes. Remove contaminated clothing and/or shoes. Obtain medical attention. Inhalation: Remove victim to fresh air. If breathing is difficult, administer oxygen. If symptoms persist, obtain medical attention. Ingestion: Rinse mouth with water. Dilute by giving 1 or 2 glasses of water. Do not induce vomiting. Call a physician or contact a poison control centre IMMEDIATELY. 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 emptied 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 Provincial Regulatory Agency or the manufacturer. Contact the Manufacturer and the Provincial Regulatory Agency in case of spill and for cleanup of spills.

NOTICE TO BUYER: Seller’s guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the *Pest Control Products Act* to use a control product under unsafe conditions.

Lot No.:

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

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