

**07-JUL-2003 Notification received of a label change. See below for this change.**

26-JAN-1999

~~CALCON CANADA, INC.~~

H-940

MICROBIOCIDICIDE

FOR USE AS A DISINFECTANT, SANITIZER, BACTERICIDE, SLIMICIDE,  
AND ALGICIDE IN RECIRCULATING COOLING WATER SYSTEMS

COMMERCIAL

GUARANTEE:

Sodium Bromide ..... 40%

REGISTRATION NO. 22454  
PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

NET CONTENTS: 263 Kg. (580 Lb.)

MANUFACTURED BY  
~~CALCON CORPORATION~~  
~~P.O. BOX 1346, PITTSBURGH, PA 15230~~

Notification Change

FOR  
~~CALCON CANADA, INC.~~  
~~7895 Tranmere Drive, Suite # 213-214~~  
~~Mississauga, Ontario L5S 1V9~~

Ondeo Nalco Canada Co.  
1055 Truman St.  
PO BOX 5002  
Burlington, ON L7R 3Y9

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

IRRITATION MAY DEVELOP FROM EYE AND SKIN EXPOSURE.

Avoid contact with eyes. Wear gloves and safety goggles.  
Wash contaminated clothing before reuse.

FIRST AID

EYE CONTACT: Flush eyes with cold water for at least 15 minutes. If irritation persists, seek immediate medical attention.

SKIN CONTACT: Prolonged contact can produce skin irritation. If skin contact occurs, wash with cold water for at least 15 minutes.

IF INHALED: Remove to fresh air. If breathing is difficult, administer oxygen. If symptoms persists, call a physician.

IF SWALLOWED: DO NOT INDUCE VOMITING. Do not give anything to drink. Call a physician or contact the Poison Control Centre.

#### STORAGE AND DISPOSAL

STORAGE: Keep product in tightly closed original container when not in use. Store in a dry, well ventilated area. Product should be stored at -18'C, or above.

#### DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to the following 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 and the cleanup of spills, contact the Provincial Regulatory Agency or the Manufacturer.

#### ENVIRONMENTAL HAZARDS

Do not discharge into lakes, streams, ponds, or public waters.

#### PHYSICAL AND CHEMICAL HAZARDS

H-940 is not flammable. However, in fires by other materials, hydrogen bromide or bromine may be released. In case of fire, wear self-contained breathing apparatus.

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.

#### DIRECTIONS FOR USE

RECIRCULATING COOLING WATER SYSTEMS: When used as directed, H-940

effectively controls algal, bacterial, and fungal slimes in commercial and industrial cooling towers; influent water systems such as flow through filters; heat exchange water systems; and industrial water scrubbing systems.

DOSAGE RATES: Add H-940 to the system at a 0.125 to 2.0 sodium bromide/oxide mole ratio. For example:

- 1) 192 to 3175 grams of chlorine gas (99.9%) per liter of sodium bromide solution;
- 2) 1.3 to 21 liters sodium hypochlorite (12.5% available chloride solution per liter of sodium bromide solution.

INITIAL DOSE: When the system is noticeably fouled, add 0.3 to 24 milliliters of H-940 solution per 1000 liters of water contained in the system and oxidize with either gas chlorine (0.959 to 4.793 grams gas chlorine per 1000 liters of contained water), or sodium hypochlorite solution (7 to 32 milliliters of 12.5% sodium hypochlorite solution per 1000 liters of contained water).

SUBSEQUENT DOSE: When microbial control is evident, add 0.2 to 24 milliliters of H-940 solution per 1000 liters of water contained in the system, and oxidize with either gas chlorine (0.479 to 4.793 grams gas chlorine per 1000 liters of contained water), or sodium hypochlorite solution (3 to 32 milliliters of 12.5% sodium hypochlorite solution per 1000 liters of contained water).

Feed H-940 either before or after the oxidant injection point into the water to be treated. Be sure rapid mixing of the treated water, H-940 and oxidant is achieved. Pump manufacturers can recommend the appropriate materials of construction and capacity for a pump to feed H-940 or sodium hypochlorite solution. If used as the oxidant, chlorine gas must be handled and used only in accordance with practices recommended in The Chlorine Manual published by The Chlorine Institute, Inc., New York. Use Chlorine gas only in well ventilated areas.

Treatment levels of H-940 and oxidant can best be measured with test kit for either bromine or chlorine. Tests should be made immediately after drawing water samples from the system. Use test kits according to directions.

- 1) When a bromine test kit is used, results can be read directly as ppm bromine.
- 2) When a chlorine test kit is used, results can be expressed in terms of bromine by multiplying chlorine values by the conversion factor 2.25.

H-940 weighs 1.426 kg/L as 21.1'C.

Information concerning human and environmental exposure may be retrieved on the Material Safety Data Sheet for this product.

For assistance during emergency situations call (412) 494-8000 or Chemtrec 1-800-424-9300.

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