

96.10.08

NALCO 8582

A microbiocidal bactericide, fungicide, algicide, and slimicide, for treating recirculating cooling water in industrial cooling systems.

INDUSTRIAL

GUARANTEE:

1-Bromo-3-Chloro-5,-
Dimethylhydantoin 92.5%

REGISTRATION NO.: 24377

PEST CONTROL PRODUCTS ACT

KEEP OUT OF REACH OF CHILDREN

WARNING POISON

CAUTION CORROSIVE

Danger - Corrosive to Eyes

Corrosive and Strong Oxidizer

READ THE LABEL BEFORE USING

NET CONTENTS 22.7 KG.

LOT NO.

NALCO CANADA INC.

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BURLINGTON, ONT.
L7R 3Y9
TEL: (905) 632-8791

P.O. BOX/C.P. 340,
EDMONTON. AB,

T5J 2J6
TEL: (403) 449-5252

IN CASE OF EMERGENCY, PHONE (1-800-463-3216) 124 HRS.}
EN CAS D'URGENCE. TELEPHONER AU: (1-800-463-3216) (24 HEURES)

STORAGE AND DISPOSAL:

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a dark, cool (below 30°C), dry, well-ventilated area, in well-closed original containers, away from energy sources, combustible organic materials, oxidizers, strong bases and moisture.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. If these wastes cannot be disposed of by use according to the label instructions, contact the regional office of Environment Canada.

CONTAINER DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning.
3. Dispose of the container in accordance with provincial requirements.
4. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Environment Canada.

IN CASE OF FIRE: Do not use ammonium phosphate extinguisher near water and Nalco 8582. Hazardous reactions may occur.

DO NOT SMOKE, DRINK OR EAT WHEN HANDLING.

FIRST AID

IF IN EYES: Hold eye lids open, flush with a steady, gentle stream of water for at least 15 minutes and get medical attention at once.

IF ON SKIN: Brush off excess chemical and wash with soap and water for at least 15 minutes. If irritation persists, get medical attention. Remove and wash contaminated clothing before reuse.

IF INHALED: Remove person to fresh air. If not breathing, give artificial respiration preferably mouth to mouth. Get medical attention immediately.

IF SWALLOWED: Give promptly large quantities of water. Do not induce vomiting. Avoid alcohol. Call a physician or poison control centre immediately.

TOXICOLOGICAL INFORMATION: Dilution of an ingested corrosive is a safer first aid treatment than emesis.

USE WITH ADEQUATE VENTILATION, WASH THOROUGHLY AFTER HANDLING

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.

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:

Nalco 8582 is a safe and effective slow dissolving bactericide, algicide and disinfectant that, unlike other commonly used chemicals, performs well over a broad pH range.

INDUSTRIAL COOLING WATER SYSTEMS

Used at dosages to achieve one part per million (ppm) of "active" residual bromine to control algal, bacterial and fungal slimes in

industrial cooling towers; influent water systems, e.g. flowthrough filters, and lagoons, etc.; heat-exchange water systems; industrial water scrubbing systems; and industrial air-washing systems equipped with a mist eliminator.

DOSAGE RATES

INITIAL DOSE: When noticeably fouled, add 240-720 g/10,000 litres of water contained in the system. Repeat initial dosage until one ppm of active residual bromine is established for at least 4 hours.

SUBSEQUENT DOSE: When microbial control is evident, add 120-360 g/10,000 litres of water contained in the system. Repeat as needed to maintain one ppm of "active" residual bromine for at least 4 hours.

PRECAUTIONS:

Keep Out of Reach of Children
Corrosive and Strong Oxidizer
Hazard to Humans and Domestic Animals
Causes Severe Burns to Eyes
Eye Contact May Cause Loss of Vision
Irritating to Nose and Throat
May Burn the Skin
May Be Fatal if Swallowed
Do Not Breath Dust
Do Not Get in Eyes, or on Clothing.
Contact with this product may Induce Delayed Hypersensitivity.
If Reaction Occurs, Avoid Further Contact With It.
Impact-Resistant Goggles with Side-Shields, or Face Shield, and
Rubber or Plastic Gloves Must Be Worn When Handling.

Keep Container Tightly closed When Not In Use.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Apply this product only as specified on this label. Do not contaminate by cleaning of equipment, or disposal of wastes.

CHEMICAL AND PHYSICAL HAZARDS

Strong oxidizer, mix with water only. Reaction with combustible organic materials, bases, moisture or with oxidizers may generate

heat, hazardous gases, and possible fire or explosion. Do not add to dispersers or other equipment that is not dry and clean of any chemical remnants. Does not burn, but will decompose, from about 160'C, releasing toxic gases. Avoid comminution and dusting.

SPECIAL PRECAUTIONS, PLEASE READ BEFORE OPENING CONTAINER.

MISUSE MAY RESULT IN SERIOUS PERSONAL INJURY REQUIRING HOSPITALIZATION, RELATED COMPLICATIONS MAY LEAD TO DEATH

PREVENTION OF PHYSICAL INJURY:

1. This product emits a powerful bromine gas: Do not open container indoors. Hold away from face when opening to avoid breathing fumes.
2. Mixing with other chemicals may cause a violent and instantaneous chemical reaction: Do not add water to this product. Do not add this product to water in a pail.
3. Follow label instructions exactly. Do not take advice from others. Do not experiment.

PREVENTION OF PROPERTY DAMAGE:

Contact between this product in its undissolved state and vinyl liners, painted surfaces or other properties will result in permanent bleaching of the colour.

DO NOT SHIP WITH FOOD, FEED, DRUGS OR CLOTHING

EACH TABLET WEIGHS 24 G.

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