

# HALOBROM

## PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive, causes severe burns of eyes, face, neck, and a loss of vision. Irritating to nose and throat. May burn the skin. May be fatal if swallowed. Do not breathe dust. Do not get in eyes, on skin, or on clothing. Impact resistant goggles with side shields or face shield and other protective plastic gloves must be worn when handling. Remove and wash contaminated clothing before reuse.

### ENVIRONMENTAL HAZARD

This product is toxic to fish. Apply this product only to the pool water. Do not contaminate water by cleaning of equipment or disposal of wastes.

**NOTE:** Do not discharge into lakes, streams, rivers, or other bodies of water in accordance with a NPDES permit. For guidance, contact your regional office of the EPA.

Pesticide wastes are acutely hazardous. Improper disposal of empty containers, spray mixture, or residue is a violation of Federal Law. If these wastes cannot be disposed of in accordance with label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**PHYSICAL AND CHEMICAL HAZARDS STRONG OXIDIZING AGENT:** Mix only with water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Contamination with moisture, organic matter, or other chemicals will result in a reaction with generation of heat, liberation of toxic gases, and possible generation of fire and explosion.

### PRACTICAL TREATMENT (FIRST AID)

**If in eyes:** Flush eyes immediately with plenty of water for at least 15 minutes and get medical attention at once.

**If on skin:** Wash immediately with soap and plenty of water. Remove and wash contaminated clothing before reuse.

**If swallowed:** Only after giving raw egg whites or milk and drinking water induce vomiting by sticking finger down throat if needed. Repeat giving egg whites or milk and drinking water until vomit is clear. Call a physician. Never give anything by mouth to an unconscious person.

**If inhaled:** Remove person to fresh air immediately. Give artificial respiration if needed.

**Note to physician:** Duration of an ingested, corrosive agent is longer than emesis.

### SPECIAL PRECAUTIONS

#### PLEASE READ BEFORE OPENING CONTAINER

#### Prevention of Physical Injury

- 1) This product emits a powerful bromine gas. Do not breathe the fumes. Hold away from face when opening container. Do not breathe fumes.
- 2) This product is dangerous when not used properly.

#### MISUSE MAY RESULT IN SERIOUS PERSONAL INJURY REQUIRING HOSPITALIZATION

#### RELATED COMPLICATIONS MAY LEAD TO DEATH

Mixing with other chemicals may result in a violent chemical reaction.

#### Prevention of Property Damage

Contact between this product and other materials, such as metal, may result in damage to other property in or around the pool. This product may cause staining of pool surfaces.

Manufactured by AMERIBROM INC.

1000 W. 10th St.

New York, N.Y.

NOT REVIEWED

In Accordance with PR Notice 82-2.

Based on Draft Labeling Dated

## SLOW DISSOLVING BROMINATING TABLETS

### FOR POOL AND SPA IN SPECIAL 3 WAY REPLACEMENT CARTRIDGE

THIS PRODUCT ALLOWS YOU TO INSTANTLY CONVERT  
YOUR AUTOMATIC CHLORINATING SYSTEM TO A  
BROMINATING SYSTEM...SIMPLY, EFFECTIVELY, WITHOUT COST

### BACTERICIDE-ALGAEICIDE-DISINFECTANT

#### ACTIVE INGREDIENT

1-Bromo-3-chloro-5,5-dimethylhydantoin . . . . . 95%

#### INERT INGREDIENTS: . . . . . 5%

Provides: 63% Available Bromine

31% Available Chlorine

KEEP OUT OF REACH OF CHILDREN  
DANGER

SEE ADDITIONAL PRECAUTIONS ON SIDE PANEL  
BEFORE OPENING CONTAINER

NET WEIGHT 40 LBS.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

- 1.- Adjust pool water pH to 7.2-7.6 for pools with copper plumbing best pH factor is 7.6-7.8
- 2.- If the pool has not been previously stabilized with conditioner and stabilizer (Cyanuric Acid) add the correct dosage. Follow the directions on the label for that product.
- 3.- Use a shock treatment to obtain a bromine residual. This can be accomplished through the use of Halobrom Shock. Follow the instructions on the label of that product. If there is no bromine residual on the following day, repeat the dosage until a bromine residual of at least 5 ppm is found 24 hours later without additional dosages.
- 4.- Follow directions for use with any automatic feeding device as prescribed below.
- 5.- During heat waves or periods of high evaporation, more bromine will be required per day to maintain bromine residual. Also check pH levels. High pH has a direct effect on disinfectant. The pH should be brought back into range when a feeder is used. High pH can be caused by rain, windblown dust, or any other reason, by the periodic additions of sodium bicarbonate or sodium sodium bisulfate to lower pH.

**INSTRUCTIONS FOR USE IN EZ CHLOR TYPE FEEDER**

Bromination feed rate is regulated by the height of the water flowing within the cartridge and the amount of water flowing through the feeder.

- 1.- Using the tool provided with this cartridge punch out the first 3 holes on either side of the cap end of the cartridge and remove the protective sticky paper from the cap.
- 2.- Place the cartridge into the feeder and adjust drips into place. Test water frequently using a reliable test kit to maintain a bromine residual of between 2 and 3 ppm. If level is too high, reduce flow through feeder. If level is too low, increase flow through feeder. Punch out the next set of holes. The next highest holes should be punched as needed to maintain the required bromine residual.

**INSTRUCTIONS FOR USE IN SYLVAN TYPE FEEDER**

- 1.- Using a sharp tool punch out the first 3 holes on either side of the cap end of the cartridge and remove the protective sticky paper from the cap.
- 2.- Screw the cartridge into the feeder, push out the underside of the skimmer cover and reassemble the skimmer. Check Bromine residual with a reliable test kit and regulate filter cycles to maintain a bromine residual of between 1.5 and 3 ppm. If necessary, more holes may be punched to maintain the prescribed residual at all times.

**INSTRUCTIONS FOR USE WITH FLOAT RINGS**

Use of this cartridge is not recommended for vinyl lined pools, as particles of bromine may fall out and cause discoloration of the vinyl. Before placing cartridge into float use a sharp tool to punch out the first 3 holes on either side of the small end of the cartridge. Punch out the next set of holes for each 5,000 gallons of pool capacity above 10,000 gallons. Remove protective sticky paper. Additional holes may be cut out to allow increased circulation so as to maintain a bromine residual of between 2 and 3 ppm (as determined through the use of a reliable test kit) at all times. In addition, greater bromination may be required if the floating cartridge is located in an area of high agitation, such as when it is tied with a piece of netting to the side of the pool's filtration system. Conversely, lesser bromination may be accomplished by moving the cartridge away from areas of high agitation. Multiple floaters may be necessary.

**STORAGE:** Store in cool, dry place. Keep containers well closed original containers, away from energy sources, combustible organic materials, and sources of heat and moisture.

**PESTICIDE DISPOSAL:** Wastes containing this product may be disposed on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Containers should be disposed in approved landfill area.

**SPILLS:** Sweep up dry residue and dispose in container for pesticide disposal. If container contents are contaminated or decomposed, empty container into a plastic unsealed container in the open or a well-ventilated area. Flood with large volume of water.

**Pool Gallon Calculator (all dimensions in feet)**

$$\text{Square Feet} \times \text{Average Depth} \times 7.5 = \text{Gallons}$$

$$\text{Rectangular} \times \text{Length} \times \text{Width} \times \text{Average Depth} \times 7.5 = \text{Gallons}$$

$$\text{Round} \times \text{Diameter} \times \text{Average Depth} \times 5.9 = \text{Gallons}$$

EPA REG. NO. 8622-38  
EPA EST. NO. 15298 IS 1