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Systems Integration Group, Inc.

PM 32

8622-30

4-28-99

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# HALOGENE T-30

CENTER PANEL

## BROMO-CHLORO-DIMETHYLHYDANTOIN

A MICROBIOCIDAL BACTERICIDE, FUNGICIDE, ALGICIDE AND SLIMICIDE, FOR TREATING INDUSTRIAL RECIRCULATING COOLING WATER AND ONCE-THROUGH COOLING WATER SYSTEMS, ORNAMENTAL FOUNTAINS AND AIR CONDITIONER CONDENSATE

ACTIVE INGREDIENT: 1-Bromo-3-chloro-5,5-dimethylhydantoin.....	92.5%
INERT INGREDIENTS: .....	7.5%
TOTAL .....	100%

KEEP OUT OF REACH OF CHILDREN

### DANGER

CORROSIVE AND STRONG OXIDIZER

#### STATEMENT OF PRACTICAL TREATMENT (First Aid)

- If swallowed:** Drink promptly large quantities of water. Do not induce vomiting. Avoid alcohol. Call a physician immediately.
- If in eyes:** Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Get prompt medical attention.
- If on skin:** Brush off excess chemical and wash with soap and water for at least 15 minutes. If irritation persists, get medical attention.
- If inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention immediately.
- Note to physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

**USE WITH ADEQUATE VENTILATION  
WASH THOROUGHLY AFTER HANDLING**

See side panels for additional precautionary statements.

ACCEPTED

APR 28 1999

Under The Federal Insecticide, Fungicide and  
Herbicide Act, as amended, for the  
pesticide registered under

EPA Reg. No. 8622-30

EPA Est. No. 15298-IS-1

## NET CONTENTS: 50 LBS.

8622-30

HALOGENE T-30

LEFT PANEL

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**PRECAUTIONARY STATEMENTS  
HAZARD TO HUMANS AND DOMESTIC ANIMALS**

**DANGER  
CORROSIVE  
CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS  
EYE CONTACT MAY CAUSE LOSS OF VISION  
IRRITATING TO NOSE AND THROAT  
MAY BE FATAL IF INHALED  
HARMFUL IF ABSORBED THROUGH SKIN OR SWALLOWED**

Do not breathe dust or spray mist. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear goggles with side-shields, face shield, or safety glasses; protective clothing and rubber gloves. Wear a mask or pesticide respirator jointly approved by Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before re-use.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**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, possibly, fire or explosion. Do not add to dispensers or other equipment that is not dry and clean of any chemical remnants. Does not burn, but will decompose, from about 320°F (160°C), releasing toxic gases. Avoid comminution and dusting.

**KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE**

**WARRANTY**

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with label directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.

**MANUFACTURED IN ISRAEL BY:  
AMERIBROM, INC.  
52 VANDERBILT AVENUE  
NEW YORK, NY 10017  
(212) 286-4000**

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## DIRECTIONS FOR USE

HALOGENE T-30  
RIGHT PANEL

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

### INDUSTRIAL RECIRCULATING COOLING WATER SYSTEMS

Used effectively at dosages recommended to achieve exposures to 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. flow-through filters, and lagoons, etc.; heat-exchange water systems; industrial water scrubbing systems; brewery and canning pasteurizers and industrial air-washing systems equipped with a mist eliminator.

#### Dosage rates

**Initial dose:** When noticeably fouled, add 2-6 lbs/10,000 gallons 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 1-3 lbs/10,000 gallons of water contained in the system. Repeat as needed to maintain one ppm of 'active' residual bromine for at least 4 hours.

### ONCE-THROUGH INDUSTRIAL COOLING WATER SYSTEMS

Used for the control of algal, bacterial and fungal slimes, by adding to the system inlet, or before any other contaminated area in the system, in once-through and closed-cycle fresh and sea water cooling systems; cooling ponds; canals; and lagoons.

#### Dosage rates

**Initial dose:** When noticeably fouled, add 2-6 lbs/10,000 gallons 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 1-3 lbs/10,000 gallons of water contained in the system. Repeat as needed to maintain one ppm of 'active' residual bromine for at least 4 hours.

### ORNAMENTAL FOUNTAINS

**Dosage Rates:** See dosage rates for industrial recirculating cooling water systems.

### AIR CONDITIONER CONDENSATE

Place tablet in condensate line dispenser. Check once every six months or as required. The life of the tablet will vary depending upon atmospheric conditions and indoor air temperature requirements.

**DO NOT SHIP WITH FOODS, FEEDS, DRUGS, OR CLOTHING.**

### STORAGE AND DISPOSAL

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

**STORAGE:** Store in a dark, cool [below 86°F (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. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### SPILLS

When handling or dealing with spills, use impact-resistant goggles with side-shields, or face shield; body-covering clothes, including impervious rubber or plastic gloves and boots; use a dust respirator if dusting occurs. Sweep up dry spills and dispose of as described for pesticide disposal. If drum contents are contaminated or decomposing, do not reseal container; isolate unsealed drum in the open or in a well-ventilated area; flood with large volumes of water if necessary.

**IN CASE OF FIRE:** Do not use ammonium phosphate extinguisher near water and HALOGENE T-30. Hazardous reactions may occur.

**DO NOT SMOKE, DRINK, OR EAT WHEN HANDLING.**