

# BROMTAB 417

For control of algal, bacterial and fungal slimes in recirculating cooling water systems such as commercial and industrial cooling towers, influent water scrubbing systems, heat exchanger water systems, industrial water scrubbing systems and industrial air washers with mist eliminators.

## READ THE LABEL BEFORE USING

GUARANTEE: Available Bromine present as 1-bromo-3-chloro-5,5-dimethylhydantoin and related

hydantoins.....64%

Available Chlorine present as 1-bromo-3-chloro-5,5-dimethylhydantoin and related hydantoins.....28%



POISON

REGISTRATION NO: 23816

Net Contents: \_\_\_\_\_

Distributed By:

**DANGER**

**CORROSIVE TO EYES AND SKIN  
POTENTIAL SKIN SENSITIZER**

COMMERCIAL

PEST CONTROL PRODUCTS ACT



PPG Canada Inc.

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CORROSIVE

### Environmental Hazards

This product is toxic to fish. Do not discharge into lakes, streams, ponds or public water.

### Physical and Chemical Hazards

Strong oxidizing agent. Mix only with water. Use clean dry utensils and equipment. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire and explosion. Contamination with moisture, organic matter or other chemical may start a chemical reaction with the generation of heat, hazardous gases and possible fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. If necessary, flood with large volumes of water.

### DIRECTIONS FOR USE

Recirculating Cooling Water Systems: When used as directed, BROMTAB 417 effectively controls algal, bacterial and fungal slimes in commercial and industrial cooling towers, influent water scrubbing systems such as flow through filters and lagoons, heat exchanger water systems, industrial water scrubbing systems and industrial air washers with mist eliminators.

**DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

**DO NOT** discharge effluent containing this product into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters.

### Dosage Rates

Initial Dose: When system is noticeably fouled, add 0.25 to 0.75 kg/10,000 L of water contained in system. Repeat initial dosage until 1 mg/L bromine residual is established for at least 4 hours.

Subsequent Dose: When microbial control is evident, add 0.10 to 0.40 kg/10,000 L of water contained in system. Repeat as needed to maintain at least 1 mg/L bromine residual for at least 4 hours.

### STORAGE AND DISPOSAL

**STORAGE:** Keep product dry in tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat, open flames, organic chemicals and sunlight. Do not contaminate water, food or feed by storage. Open dumping is prohibited.

**DISPOSAL:** 1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site. 2. Follow the provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning. 3. Make the empty container unsuitable for further use. 4. Dispose of the container in accordance with provincial requirements. 5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

A BROMTAB 417 tablet weighs 20 grams

Available Bromine : 64% Available Chlorine : 28%

**TDG OXIDIZING SUBSTANCE SOLID N.O.S. (1-Bromo-3-Chloro-5,5-Dimethyl Hydantoin) 5.1, UN1479, PG II**

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offense under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

### FIRST AID:

If swallowed: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:** This product is corrosive to skin and eyes and may produce a sensitization response or allergic reaction in some individuals. Note to Physicians: Probable mucosal damage may contraindicate the use of gastric lavage. Treat symptomatically.

### PRECAUTIONS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS. KEEP OUT OF REACH OF CHILDREN**

Danger Corrosive: Causes eye and skin damage. Harmful if swallowed. Do not get in eyes, on skin or on clothing.

Potential skin sensitizer. Wear long pants, a long-sleeved shirt, chemical resistant gloves and goggles or face shield while cleaning equipment and handling product. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling.

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