

2012-10-18  
2012-0506

SM BROM

BROMINE TABLETS

CONTROLS BACTERIA AND ALGAE in  
Swimming Pool Waters  
NO CHLORINE ODOR

DOMESTIC

GUARANTEE:

Available bromine present as 1-bromo-3-chloro-5.5-dimethylhydantoin and related  
hydantoins.....66%

Available chlorine present as 1-bromo-3-chloro-5.5-dimethylhydantoin and related  
hydantoins.....29%

REG. NO. 27255 P.C.P. ACT

WARNING

POISON CORROSIVE

DANGER: CORROSIVE TO EYES AND SKIN  
POTENTIAL SKIN SENSITIZER

Net Contents  
kg

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

Sani-Marc inc., 42, rue de l'Artisan  
Victoriaville, (Québec) G6P 7E3  
1-866-470-7264

SM BROM bromine tablets is a safe and effective slow dissolving bactericide, algaecide and disinfectant that, unlike other commonly used chemicals, performs well over a broad pH range. Use the dosages recommended below to keep your pool sparkling clean and inviting.

### **DIRECTIONS FOR USE**

Weight per tablet: xx g

**WARNING:** Direct tablet contact may cause bleaching of vinyl or painted pool surfaces. Automatic feeding devices employing these tablets must be totally free from traces of other pool sanitizers to avoid the probability of an explosion.

1. Maintain recommended daily levels as determined by testing kit.  
Free available bromine: 1.0 – 3.0 ppm  
pH: 7.2 – 7.8  
Total alkalinity: 100 – 150 ppm  
Calcium hardness: 200 – 300 ppm
2. If using an automatic feeding device, fill the chamber(s) with tablets and adjust flow rate according to manufacturer's recommendations to maintain proper bromine residual. Automatic brominators have use specific instructions peculiar to their design. Frequently, a brominator must be filled to capacity, while the adjustments allow the user to erode only the amount of SM BROM bromine tablets necessary for proper disinfection as suggested below. The slow dissolving nature of the product combined with the design features of the brominator require that a greater amount of chemical be exposed to the water.
3. Initially, superchlorinate pool water, to build an initial free chlorine of 1.0 to 2.0 ppm, by adding 30 g of predissolved shock treatment per 10,000 L of water. If using an automatic feeding to set up the bromine reserve, adjust the feed rate at maximum. When the recommended rate is reached, adjust the brominator at required level to maintain the available free bromine at recommended values.
4. Add 1 or 2 tablets per 10,000 L of pool water as needed to maintain a bromine residual of 1-3 ppm at all times. Daily usage should be approximately 25 g of SM BROM bromine tablets per 10,000 L of pool water.
5. Periodic superchlorination of pool water is recommended. Follow label instructions of superchlorination product being employed.  
NOTE: Hot weather, heavy pool usage and rain may require higher usage rates to maintain proper bromine residuals.

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

### **PRECAUTIONS**

KEEP OUT OF REACH OF CHILDREN. Corrosive to the eye and skin. **DO NOT** get in eyes or on skin. Potential skin sensitizer. Strong oxidizing agent. May cause fire or explosion if contaminated. Dangerous gas formed when mixed with acid. Do not mix with any other chemical. Avoid breathing dust. Harmful if swallowed. Keep container closed and store in a cool, dry location. It is recommended to wear rubber gloves and goggles when handling the product.

### **DISPOSAL**

Do not reuse empty container. Rinse container thoroughly before discarding. Wrap and dispose of empty container with household garbage. 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.

### **FIRST AID**

**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. **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 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 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.

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

#### **TOXICOLOGICAL INFORMATION**

Treat symptomatically.

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not discharge where it will drain into lakes, streams, ponds or public waters.