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# GIB-SAN BROMINE TABLETS FOR HOT TUBS CONTROLS BACTERIA AND ALGAE IN SPA WATER

WARNING POISON CORROSIVE

NET CONTENTS 400 g to 12 kg

READ LABEL BEFORE USING KEEP OUT OF THE REACH OF CHILDREN

DANGER – CORROSIVE TO EYES AND SKIN POTENTIAL SKIN SENSITIZER Dangerous gas formed when mixed with acid.

**DOMESTIC** 

REG. NO. 32194 P.C.P. ACT

#### **GUARANTEE:**

Available bromine present as 1 bromo-3chloro-5,5-dimethylhydantoin and related hydantoins ... 65.6% Available chlorine present as 1-bromo-3chloro-5,5-dimethylhydantoin and related hydantoins ... 27.6%

GIB-SAN POOLS LTD. 21 MILVAN DRIVE TORONTO, ON, CANADA M9L 1Y8 1-416-749-4361

## 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.

### PRECAUTIONS:

- KEEP OUT OF REACH OF CHILDREN.
- Corrosive to the eye and skin. DO NOT get in eyes or on skin. Potential skin sensitizer.
- May be harmful or fatal if swallowed.
- Dust may be harmful or fatal if inhaled.
- Do not mix with any other chemical.
- Dangerous gas formed when mixed with acid.
- Strong oxidizing agent. May cause fire or explosion if contaminated.
- Corrosive. Causes eye damage and skin burns.
- Skin exposure to dust may cause allergic skin reaction in some individuals.
- Wear rubber gloves and goggles when handling the product.
- Keep container closed and store in a cool, dry location.
- Do not get in eyes, skin or clothing.

### STORAGE AND DISPOSAL:

Keep product dry in tightly closed original container when not in use. Store in a cool, dry, well ventilated area, away from heat, open flame, sunlight and other chemicals. Rinse container thoroughly before discarding. Do not re-use empty container. Offer for recycling if available, or dispose in accordance with local and provincial regulations. For information on the 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. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

### TOXICOLOGICAL INFORMATION:

Treat symptomatically.

Gib-San Bromine Tablets for Hot Tubs, when used as directed, are effective as a spa water sanitizer and disinfectant.

## **DIRECTIONS FOR USE:**

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

1) Maintain recommended daily levels as determined by testing kit.

Free available bromine: 3.0 -5.0 ppm pH: 7.2 - 7.8 Total alkalinity: 100 - 150 ppm Calcium hardness: 100 - 200 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. Adding tablets to the spa's skimmer basket is an alternative bromine feed method. Daily usage should approximate 5 g of Gib-San Bromine Tablets for Hot Tubs per 1,000 L of spa water.

NOTE: Heavy spa usage, and higher temperatures may require higher usage rates to maintain proper bromine residuals.

3) Periodic superchlorination of spa water is recommended. Follow label instructions of superchlorination product being employed. NOTE: Persistent foam formation, turbid, or malodorous water are indicators of inadequate sanitizer levels. To correct such conditions, superchlorinate spa water by adding superchlorination product. Maintain circulation at least 30 minutes and wait 4 hours before using. For proper sanitation, spa must be completely drained periodically. The number of days between COMPLETE SPA DRAINAGE is equal to the volume of spa water in litres, divided by 10 times the maximum number of daily spa users. Refill the spa with water and repeat DIRECTIONS FOR USE. Maximum spa water usage temperature is 40°C. Duration in spa water at 40°C should not exceed 15 minutes.

#### **ENVIRONMENTAL HAZARDS:**

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