

2016-2255
2017-03-03

SpaCare Bromine Tablets

GUARANTEE:

Available Bromine present as 1-bromo-3-chloro-5,5-dimethylhydantoin and related hydantoins....39.2%

Available Chlorine present as 1-bromo-3-chloro-5,5-dimethylhydantoin, 1,3-dichloro-5,5-dimethylhydantoin,
1,3-dichloro-5-ethyl-5-methylhydantoin and related hydantoins.....44.4%

DOMESTIC

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

DANGER



POISON



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

REG. NO. 27870 P.C.P. ACT

NET CONTENTS: 1 – 22.5 kg

Arch Chemicals, Inc.
1200 Bluegrass Lakes Parkway
Alpharetta, GA 30004 USA.
IN CASE OF EMERGENCY, CALL: 1-800-654-6911

DESCRIPTION:

SpaCare Bromine Tablets is a new form of brominating disinfectant for spas and hot tubs. It is easily adapted to many erosion feeders used to automatically treat both commercial and residential spas and hot tubs. When used as directed, **SpaCare Bromine Tablets** will disinfect spa and hot tub water, keeping it clear and free of odour. **SpaCare Bromine Tablets** gives the effectiveness of chlorine without the chlorine odour. For proper sanitation, spa and hot tub must be completely drained periodically.

SPA AND HOT TUB DIRECTIONS FOR USE:

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 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.

NOTE: Automatic feeding devices employing these tablets must be totally free from traces of other pool sanitizers to avoid the probability of fire and explosion.

Before using **SpaCare Bromine Tablets** in your spa or hot tub for the first time, add 400 grams of sodium bromide per 10000 Litres of water to establish a 30 ppm bromide reserve. Also add sodium bromide whenever the spa or hot tub is drained and refilled. The bromide reserve is needed to keep the system completely bromine based, to eliminate chlorinous odours and to assure maximum water comfort to skin in spas or hot tubs on the **SpaCare** treatment system. To start up a new spa or hot tub or one recently drained, clean all surfaces, backflush or clean the filter, chemically balance the calcium hardness (150-200ppm) and total alkalinity (100-120ppm), treat for iron, copper and manganese if present and adjust the pH to 7.2 - 7.8 prior to initiating treatment with **SpaCare Bromine Tablets**. Add sodium bromide, as directed above. Place **SpaCare Bromine Tablets** in a suitable feeder, adjust feeder according to manufacturers directions to maintain an active bromine level of 3-5 ppm in residential and commercial spas and hot tubs. Use a reliable test kit for free bromine measurements. **Superoxidation:** Water soluble, non-filterable wastes can accumulate in spa or hot tub water and cause dull or cloudy water and can stimulate algal growth. Superoxidation or superchlorination with a suitable oxidizing shock treatment should be done on a regular basis to remove these wastes and maintain clear, sparkling water. Suitable oxidizing agents are those based on calcium hypochlorite, lithium hypochlorite, sodium hypochlorite or potassium peroxymonopersulfate.

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. POISONOUS OR FATAL IF SWALLOWED OR INHALED. CORROSIVE TO EYES AND SKIN. DO NOT get in eyes or on skin. Potential skin sensitizer. Causes irreversible eye and skin damage. Irritating to nose and throat. Do not inhale dust. Use with adequate ventilation. Do not get into eyes, on skin or clothing. It is recommended to wear rubber gloves and goggles when handling the product. Do not eat, drink or smoke when handling. Wash thoroughly after handling. Immediately remove contaminated clothing and wash before reuse.

FIRST AID: For eye contact, 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. **For skin or clothing contact,** 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 from area 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 swallowed,** call a poison control centre or doctor immediately for treatment advice. Have a 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. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds or public waters.

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. Such use may cause a violent reaction leading to fire and explosion. Contamination with moisture, organic matter or other chemicals may start a chemical reaction with 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.

STORAGE AND DISPOSAL:

Keep product dry in closed container when not in use. Store in a cool dry, well ventilated area away from heat, open flames and other chemicals. Rinse empty container thoroughly before discarding. Do not re-use empty container. 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.