

2018-1475
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BROMICHARGE
solid

Provides bromine sanitation when used with a bromine generator device that
converts bromide into hypobromite solution

Controls algae and bacteria in
spa waters

DOMESTIC

CAUTION



POISON CORROSIVE

GUARANTEE: Sodium Bromide

.....98%

REGISTRATION NO. 29782 PEST CONTROL

PRODUCTS ACT READ THE LABEL BEFORE USING

**NET
CONTENTS:**

KEEP OUT OF REACH OF CHILDREN

Bromitron Corporation
3405 Oakmont Ct.
Kissimmee, Florida
34746 USA, 407-621-1118

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Harmful if absorbed through the skin. Do not breathe dust. Irritating to nose and throat. Use with adequate ventilation. Avoid contact with eyes and skin, or clothing.. Causes eye and skin irritation. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before re-use. Do not smoke, drink or eat when handling.

ENVIRONMENTAL HAZARDS

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

CHEMICAL AND PHYSICAL HAZARDS

Will decompose above 800°C, releasing toxic gases. Avoid comminution and dusting. Avoid contact with strong oxidizers (other than sodium hypochlorite and chlorine), acids, alkaloidal and heavy metal salts.

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food, or feed by storage or disposal. Store in a cool, dry, well-ventilated area, in well-closed original containers. Away from energy sources, acids, alkaline and heavy metal salts. Pesticide wastes are acutely hazardous.

DISPOSAL:

Rinse container thoroughly before discarding. Do not reuse. 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 center or doctor for treatment advice.

If inhaled

- ! Move person to fresh air

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- ! 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 center or doctor for further 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 center or doctor for treatment advice.

If swallowed

- ! Call a poison control center or doctor 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 the poison control center 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 contra-indicate the use of gastric lavage. Treat symptomatically.

You may also contact 1-800-420-9236 for emergency medical treatment information.

DIRECTIONS FOR USE

FOR INDOOR OR OUTDOOR COVERED SPAS ONLY

BROMICHARGE is designed to be used in conjunction with an electrolysis unit that converts bromide into hypobromite solution. The produced hypobromite solution (bromine) is then introduced as sanitizer into the spa water to be treated.

INITIAL DOSAGE:

Upon initial filling of spa with fresh water, add BROMICHARGE to a spa equipped with a bromine generator device. Refer to the operating manual of the device for the required concentration of BROMICHARGE. This will be identified as a concentration of sodium bromide. The level can be tested with a salt test kit or by taking a water sample to a spa or pool store.

MAINTENANCE:

Maintain the following daily levels in water as determined by testing kit.

Bromine: 3.0 – 5.0 ppm

pH: 7.2 – 7.8

Total alkalinity: 100 – 200 ppm

Calcium hardness: 150 – 200 ppm

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The bromine generator device will operate to produce available bromine as designed until the bromide reserve goes below required levels. Bromicharge should be added if the bromide level drops below the minimum levels. Dilution, splash out and leaks are primary reasons for the bromide level to drop. If the bromine generator device does not produce enough available bromine, make sure the recommended level of sodium bromide is still present in the spa water as per the bromine generator device's operating manual.

Before entering the spa the bromine level should be tested. Maintain between 3.0 – 5.0 ppm as free available bromine level. These levels can be tested with a suitable test kit found at any spa or pool store. If the bromine level is above the recommended levels, turn the spa off until the level drops to 5 ppm. For more immediate results, dilution with fresh water will lower the bromine level.

Outdoor spas should be covered when not in use.

Spa water foaming and cloudiness is directly proportional to the amount of use a spa receives. This is due to the accumulation of body fats and oils and contaminants too small for the filtration equipment. To a great extent, defoamer, clarifier, shock treatments, and demineralizers or sequestering agents can be used to clear the water. When this becomes impossible, draining, cleaning, and refilling the spa will be the most satisfactory way of solving this problem.

For proper sanitation, the 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 spa with water and repeat DIRECTIONS FOR USE above.

For problems beyond those listed above, consult you bromine generator dealer.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence 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 risk to persons or property that arises from any such use of this product.