

ROBARB

**BROM A SPA™
BROMIDE SALTS
SOLUTION**

EPA Est. No. 42291 GA-01 EPA Reg. No. 42291-3

One of a two product system for disinfection of water in spas, hot tubs, and therapeutic pools when used with BROM-A-SPA ACTIVATOR AND SHOCK

| | |
|---------------------------|----------------|
| ACTIVE INGREDIENT: | |
| Sodium bromide (NaBr) | 32.18% |
| INERT INGREDIENTS: | 67.82% |
| TOTAL | 100.00% |

CAUTION

Harmful if swallowed. Do not get in eyes. Avoid contact with skin. In case of contact flush with plenty of water for at least 15 minutes. If eye irritation persists, get medical attention. Avoid contamination of food.

KEEP OUT OF REACH OF CHILDREN
See additional precautions on side panel

NET 5 gallons

MADE IN USA

PRINTED IN USA

ROBARB
5325 DIVIDEND DR
DECATUR, GA 30035
(404) 981-0212

ACCEPTED
17 MAR 1983
42291-3

BROM-A-SPA BROMIDE SALTS SOLUTION remains as a stable reserve in spa or hot tub water until the addition of BROM-A-SPA ACTIVATOR AND SHOCK granules, which causes bromine to be released.

BROM-A-SPA BROMIDE SALTS SOLUTION alone has no disinfectant properties, however, the regular addition of BROM-A-SPA ACTIVATOR AND SHOCK granules to water containing BROM-A-SPA BROMIDE SALTS SOLUTION will produce bromine.

BROM-A-SPA BROMIDE SALTS SOLUTION is stable at high temperatures and can be used with most water treatment chemicals such as sanitizers, acids, bases or algicides.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

BROM-A-SPA BROMIDE SALTS SOLUTION should be added when the spa or hot tub is first filled and then weekly to maintain an adequate reserve of bromide in the water.

1. Add 8 oz. BROM-A-SPA BROMIDE SALTS SOLUTION per 500 gallons of water (240 ml/2000 L) when the spa or hot tub is first filled or whenever it is drained and refilled. To assure thorough mixing circulate the water while adding BROM-A-SPA BROMIDE SALTS SOLUTION.
2. **WEEKLY MAINTENANCE.** Add 2 ounces BROM-A-SPA BROMIDE SALTS SOLUTION per 500 gallons water (60 ml/2000 L) weekly in order to keep an adequate reserve of bromide in the spa or hot tub water. More frequent additions of BROM-A-SPA BROMIDE SALTS SOLUTION may be necessary due to overflow, leakage, or backwashing the filter. BROM-A-SPA ACTIVATOR AND SHOCK granules must be added regularly to release active bromine from the BROM-A-SPA BROMIDE SALTS SOLUTION. Follow directions on BROM-A-SPA ACTIVATOR AND SHOCK label.

Never mix chemicals with each other before adding to spa or hot tub water.

Maintain a bromine residual of 1 to 2 parts per million. Test the water with the Robarb ph/Bromine test kit for available bromine after each addition of BROM-A-SPA ACTIVATOR AND SHOCK granules and as often as necessary to assure the proper bromine residual. Allow bromine residual to decrease to 2 parts per million before entering spa or hot tub.

STORAGE AND DISPOSAL

- Do not reuse empty container
- Rinse empty container thoroughly with water before discarding

ROBARB

BROM-A SPA™ ACTIVATOR & SHOCK

EPA Est. No. 42291 GA 01 EPA Reg. No. 42291-3

An oxidizing agent for use with BROM-A SPA BROMIDE SALTS SOLUTION as part of a two product system for disinfection of water in spas, hot tubs, and therapeutic pools and for use by itself for shock treatment of water in spas and hot tubs.

ACTIVE INGREDIENT:

Potassium peroxymonosulfate* 42.80%

INERT INGREDIENTS

57.20%

*equivalent 4.5% active oxygen

DANGER

FIRST AID: If swallowed feed bread soaked in milk followed by olive oil or cooking oil. Call a physician immediately.

If on skin: Brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists get medical attention.

If in eyes: Flush with cold water for at least 15 minutes. Get medical attention.

KEEP OUT OF REACH OF CHILDREN
See additional precautions on side panel

Net Wt. 50 pounds

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BROM-A SPA ACTIVATOR & SHOCK is a granular non-chlorinating oxidizer that when used in conjunction with BROM-A SPA BROMIDE SALTS SOLUTION releases active bromine from the bromide salts. It can also be used as a shock treatment to destroy chloramines in any spa or hot tub water.

BROM-A SPA ACTIVATOR & SHOCK should never be combined with any other chemicals or products before adding to spa or hot tub water.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

BROM-A SPA ACTIVATOR & SHOCK should be added when the spa or hot tub is first filled and after as a daily shock treatment and activator for the release of available bromine from the bromide salts in BROM-A SPA BROMIDE SALTS SOLUTION.

1. Add BROM-A SPA BROMIDE SALTS SOLUTION to the water according to directions on label.
2. Initially when spa or hot tub is freshly filled, add 8 ounces per 500 gallons water (227 g/2000 l) BROM-A SPA ACTIVATOR & SHOCK to shock the water and release active bromine from the bromide salts in BROM-A SPA BROMIDE SALTS SOLUTION.
3. Then, for daily maintenance, add 4 ounces per 500 gallons water (113 g/2000 l) BROM-A SPA ACTIVATOR & SHOCK to spa and hot tub water after use. Allow the water to circulate for 15 minutes and test the bromine residual with a bromine test kit. The bromine residual must be maintained between 1 and 2 parts per million. Allow bromine residual to decrease to 2 parts per million before entering spa or hot tub.

pH and Bromine Residual

1. **pH:** Test pH of water daily and maintain between pH 7.2 and 7.8. Never allow pH to drop below 7.2.
2. **Bromine Residual:** Test the bromine residual daily. Always maintain the bromine residual between 1 and 2 parts per million. Individual usage of the spa or hot tub will determine the dosage of BROM-A SPA ACTIVATOR & SHOCK necessary to maintain the proper bromine level. Regulate the dosage according to the daily bromine test readings to achieve the proper bromine residual.

Frequent or heavy use and the length of time the spa or hot tub is used affect the depletion rate of the bromine in the water and may require additional dosages of either or both the BROM-A SPA ACTIVATOR & SHOCK and BROM-A SPA BROMIDE SALTS SOLUTION to maintain the proper bromine residual. Never mix any chemicals together before adding to spa or hot tub water. Allow bromine residual to decrease to 2 parts per million before entering spa or hot tub.

STORAGE AND DISPOSAL: Keep product dry in tightly closed container when not in use. Store in a cool, dry, well-ventilated area away from heat or open flame. In case of decomposition, isolate container, if possible, and flood with large amounts of water to dissolve all material before discarding. Place in trash collection or dispose of in approved landfill area or bury in a safe place.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER: Corrosive

Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

PHYSICAL AND CHEMICAL HAZARDS STRONG OXIDIZING AGENT:

Mix only with water using clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use or contamination with moisture, organic matter, or other chemicals may cause a violent reaction leading to fire or liberation of hazardous gases.

In case of contamination or decomposition, do not reuse container. If possible, isolate container in open area or well-ventilated area. Flood with large amounts of water.