

**NOTICE OF PESTICIDE:** ☒ REGISTRATION  
☐ REREISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Bromine Treatment For Green 'N Hot Chili  
Pepper (Step 1) and Bromine Treatment  
For Green 'N Hot Chili (Step 2)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Coastal Industries, Inc.  
P. O. Box 6817  
200 Jony Drive  
Carlsbad, N. J. 07821

DUPLICATE COPY

**NOTE:** Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA Section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Add the phrase "EPA Registration No. 4829-108" to your label before you release the product for shipment.

3. Submit two copies of your final printed labeling before you release the product for shipment. Refer to the 1-771 Enclosure for further description of final printed labeling.

Failure to comply with any of the conditions of this registration will be subject to cancellation in accordance with FIFRA Section 3(c)(7)(B). Your product for shipment of the product constitutes acceptance of the conditions.

*[Handwritten Signature]*  
D. A. F. GUSTINE  
Director, Registration Division  
U.S. Environmental Protection Agency  
Washington, D.C. 20460

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

Bromine Treatment for Spas 'n Hot Tubs  
Primer (Step 1)

One of a two-product system for disinfection of water in spas and hot tubs when used with Coastals' Bromine Catalyst. (Step 2)

Active Ingredients:

Sodium Bromide (NaBr).....	32.18%
Inert Ingredients:.....	67.82%
Total.....	100.00%

Keep Out of Reach of Children

Caution: Harmful if swallowed. Do not get in eyes. Avoid contact with skin. See back panel for First Aid and Precautionary Statements.

Net Contents 1 qt. (32 fl. oz.)

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

MAR 18 1985

Under the Fungicide, Disinfectant, and Antimicrobial Pesticide Act  
as amended, this pesticide is registered  
Reg. No. 4829-108

Coastal's Bromine Primer is a clear solution of bromide salts which remain as a stable bank in the spa/hot tub water until Bromine Catalyst is added.

The regular addition of Catalyst will release bromine in water containing Bromine Primer.

Bromine Primer has no disinfectant properties and it is only when Bromine Catalyst is added that bromine is released in water containing Bromine Primer.

Bromine Primer is stable at high temperatures and is compatible with most chemicals normally used to treat water such as Coastal Non-foaming Algaecide, Super Mineral Eliminator, Clarifier and Defoamer.

#### DIRECTIONS FOR USE

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

Primer should be added initially when the spa/hot tub is filled and then, added weekly thereafter to maintain a bank of bromide in the water.

First, treat the spa/hot tub water with Coastal Super Mineral Eliminator for Spas and Hot Tubs following label directions.

Then, add 8 ounces of Primer per 500 gallons of spa/hot tub water directly into the spa/hot tub. Circulate the water while adding Primer to assure rapid and thorough distribution throughout the spa/hot tub.

Weekly, thereafter, add 2 ounces of Primer per 500 gallons of spa/hot tub water to maintain a sufficient bank of bromide in the water. **HEAVY:** splashout, leakage or backwashing may require more frequent additions of Bromine Primer. In order to release bromine from Coastal's Primer it is necessary to add Bromine Catalyst regularly to the spa/hot tub

water. Follow the directions on the Catalyst label. Never mix any chemicals with each other before adding them to the spa/hot tub.

Monitor the water with a Bromine/pH test kit for available bromine, after each addition of Primer, and more frequently if necessary to assure a bromine residual of 1 to 3 parts per million. Allow bromine level to drop to 2 ppm. before entering the spa/hot tub.

#### Precautionary Statements

##### Hazards to Humans and Domestic Animals

Caution: Harmful if swallowed. Do not get in eyes. Avoid contact with skin. Avoid contamination of food.

#### Practical Treatment

First Aid: In case of contact with skin or eyes, flush with plenty of water for at least 15 minutes. If eye irritation persists, get medical attention. If swallowed, induce vomiting. Get Medical Attention.

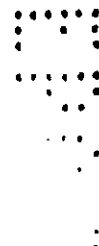
#### STORAGE & DISPOSAL

Do not reuse empty container. Rinse empty container thoroughly with water and discard.

EPA Reg. No.

EPA Est. No. 4829-NJ-1

Made & Printed in USA  
Coastal Industries, Inc.  
Carlstadt, N.J. 07072



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**Bromine Treatment for Spas'n Hot Tubs  
Catalyst (Step 2)**

An oxidizing agent for use with Coastals' Bromine Primer (Step 1) as part of a two product system for disinfection of water in spas and hot tubs and for use by itself as a shock treatment for water in spas and hot tubs.

**Active Ingredient:**

Potassium peroxymonosulfate\*.....2.18%

Inert Ingredients:.....67.82%

\* equivalent to 3.4% active oxygen

**Keep Out of Reach of Children**

**Danger:** See back panel for additional precautionary and first aid statements.

**Net Weight: 5-1/2 lbs. (2.49 kg)**

**ACCEPTED**  
**with COMMENTS**  
**EPA Letter Dated:**

**MAR 18 1985**

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered under EPA Reg. No.

4829-108

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Coastals' Bromine Catalyst is a dual-purpose buffered, non-chlorinating oxidizer which releases the available bromine from the bromide salts contained in Coastals' Bromine Primer, and for the shock treatment of spa and hot tub water. Catalyst can be used in any spa or hot tub to destroy chloramines which may contribute to eye and skin irritation and to help control undesirable odors caused by chemicals.

Catalyst is compatible with most chemicals which may be present in spa/hot tub water such as Coastal Non-foaming Algaecide, Super Mineral Eliminator, Clarifier and Defoamer. Catalyst should never be mixed outside of the spa or hot tub with any other product or chemical. Do not mix with water.

#### DIRECTIONS FOR USE

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

Coastal Bromine Catalyst should be added initially when the spa/hot tub is being filled and then daily as a shock treatment and as an activator for the production of available bromine from the bromide salts contained in Coastals' Bromine Primer.

Initially, treat the water with Super Mineral Eliminator and Bromine Primer following label directions. Then add 8 ounces of Catalyst per 500 gallons of water to shock the spa/hot tub water and to release available bromine.

#### Maintenance of pH and Bromine Residuals

1. Test the pH of the water at least once every day with a Bromine/pH Test Kit, and maintain the pH between 7.2 and 7.8. Do not allow the pH to fall below 7.2. The pH of Coastals' Catalyst is buffered in this range and will not adversely affect the pH of the water.
2. Test the bromine residual at least once every day with a Bromine/pH Test Kit. The bromine residual must be between 1 and 3 ppm. Heavy usage, or the length of time and spa/hot tub is in use, may result in the depletion of bromine and require additional dosages of Bromine Primer and/or Catalyst to maintain the desired bromine reading. Never mix any chemicals with each other before adding to the spa/hot tub water. Allow residual to fall to 2 ppm before entering the spa or hot tub.

Daily, just before shutting off your spa or hot tub, add 4 ounces of Catalyst per 500 gallons of water. Run filter for an extra 15 minutes. Maintain bromine residual between 1 and 3 ppm. Do not enter spa/hot tub until the residual drops to 2 ppm.

#### BACK PANEL

**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. Do not reuse container. Wrap container and put in trash.

#### 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. 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. Contamination with moisture, organic matter, or other chemicals may start a chemical reaction with liberation of hazardous gases, and possible generation of fire. In case of contamination or decomposition, do not reseal container. If possible isolate container in open air or well ventilated area. Flood with large volumes of water.

#### Practical Treatment

**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.

EPA Reg. No.

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