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1729-134

**SPA BROM®  
MINI PAK II**

**DISINFECTANT FOR RESIDENTIAL SPAS AND HOT TUBS**

**ACTIVE INGREDIENTS:**

1-Bromo-3-chloro-5,5-dimethylhydantoin . . . . . 92.5%

INERT INGREDIENTS . . . . . 7.5%  
TOTAL . 100.0%

AVAILABLE BROMINE 61% AVAILABLE CHLORINE 27%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**Statement of Practical Treatment**

**IF SWALLOWED:** Seek medical attention promptly. Do not induce vomiting. Do not drink alcohol. Drink at least 8 ounces of water or milk (not to exceed 0.23 oz. per pound in a child).

**SKIN CONTACT:** Remove contaminated clothing immediately. Brush off excess chemical and wash skin with copious amounts of soap and water, flushing the skin with water for at least 15 minutes. If skin irritation develops, seek medical attention.

**EYE CONTACT:** Irrigate eyes with copious amounts of room temperature water for at least 15 minutes, then seek medical attention promptly.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

ACCEPTED Additional Precautionary Statements on Back Panel.  
with COMMENTS  
in EPA Letter Dated:

JUL 19 1983

**HYDROTECH CHEMICAL CORPORATION**

P.O. Box 6549

Marietta, Georgia 30065

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

1729-134

A Subsidiary of Great Lakes Chemical Corporation

EPA REG. NO. 1729-134

EPA EST. NO. 1729-MI-1

Net Contents \_\_\_\_\_

LOT NUMBER \_\_\_\_\_

HT-134A

2044

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUL 19 1989

Hydrotech Chemical Corporation  
P.O. Box 2200  
West Lafayette, IN 47906

Attention: R. Franklin Handy

Gentlemen:

Subject: Spa Brom Mini Pak II  
EPA Registration No. 1729-131  
Your Amendment Dated May 25, 1989

BEST AVAILABLE COPY

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comment listed below. Five copies of the finished labeling must be submitted.

- Under the First Aid Statements, if Swallowed, delete "... or milk."

Sincerely yours,

*Walter C. Francis*

*for* Jeff Yeunter  
Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (H75050)

56901:I:A-4:Pringle:LK-2:KENCO:7/18/89:8/28/89:dg:gj:vo:le:rw

CONCURRENCES

SYMBOL

*W. K. S. C.*

## **PRECAUTIONARY STATEMENTS.**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER. CORROSIVE.** Causes eye and skin damage. Harmful or 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. Wash thoroughly with soap and water after handling.

### **ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not discharge into lakes, streams, ponds or public water unless in accordance with an NPDES permit. For guidance, contact your regional office of EPA.

### **PHYSICAL AND CHEMICAL HAZARDS**

Strong oxidizing agent. Mix only with water. Use clean, dry utensils and equipment. 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 generation of heat, hazardous gases and possible 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.

### **DIRECTIONS FOR USE**

**BEST AVAILABLE COPY**

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

When used as directed, SPA BROM Mini Pak II is effective as a residential spa and hot tub water disinfectant. To keep spa and hot tub water sparkling clean and odor free, place one or more S BROM Mini Paks in the skimmer basket or directly in the water hanging them on the thermometer line near a return.

A sufficient number of Mini Paks must be used to maintain constant active bromine residuals of 2 to 4 ppm in residential spas or hot tubs. Normally, one Mini Pak for each 200 gallons, or fraction, of water will be sufficient to maintain bromine levels within these ranges. As the SPA BROM dissolves, additional Mini Paks should be added periodically to maintain proper bromine levels. The pump and filter should be operated for at least three hours every day. To conserve energy, use the heater only when the spa or hot tub is to be used. Do not heat water above 105° F. Keep the spa free of leaves and other debris. Backwash or clean the filter often. Residential spas and hot tubs should be drained and refilled with fresh water every 60 days. Before refilling, clean the sides with a non-abrasive, low foaming cleaner and rinse thoroughly each time the spa or hot tub is drained. Keep pH between 7.4 and 7.8 and never allow it to fall below 7.0. Maintain total alkalinity of 100 to 150 ppm at all times. Use a good test kit often to test bromine residual, pH, and total alkalinity.

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BACK PANEL (SPA BROM® MINI PAK II) CONTINUED

**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 flames, sunlight, and other chemicals. DO NOT REUSE EMPTY CONTAINER. Rinse empty container thoroughly with water and discard in trash.