

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

March 4, 2003

Richard D. Westman  
Haviland Consumer Products, Inc.  
421 Ann Street N.W.  
Grand Rapids, MI 49504

Subject: Ultra Brom  
EPA Registration No. 57787-24  
Application Dated: January 29, 2003  
Receipt Date: February 7, 2003  
Notification Per PR Notice 98-10

Dear Mr. Westman:

This will acknowledge receipt of your notification for the alternate brand name (ProTeam Spa Brominating Tablets), submitted under the provision of FIFRA Section 3(c) 9. Based on a review of the submitted material the following comments apply.

The alternate brand name notification is acceptable and has been made a part of the file for this product.

Sincerely,

Wanda Y. Mitchell  
Product Reviewer - Team 32  
Regulatory Management Branch II  
Antimicrobials Division (7510C)

CONCURRENCES

SYMBOL	7510C							
SURNAME	Mitchell							
DATE	3-4-03							



spa

# Brominating Tablets

*Sanitizer • Disinfectant  
Slow Dissolving Brominating  
Tablets for Pools and Spas.*

**INGREDIENT**  
Dichloro-S, 5-dimethylhydantoin ..... 98.0%  
**INGREDIENTS** ..... 2.0%  
..... 100.0%  
Available Bromine and 27% Available Chlorine

### OF PRACTICAL TREATMENT (First Aid)

Drink promptly, large quantities of water. Do not induce vomiting. Call a physician immediately. **IF IN EYES:** Hold eye open and flush with a steady, gentle stream of water for at least 15 minutes. **IF ON SKIN:** Brush off excess product. Wash with soap and water for at least 15 minutes. If irritation persists, call a physician immediately. **IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably by mouth to mouth. Call a physician immediately. **NOTE TO PHYSICIAN:** Probable bromine damage may contraindicate the use of gastric lavage. Use with adequate ventilation - Wash thoroughly after handling

## DANGER

**Keep out of reach of children.  
Corrosive and Strong Oxidizer.**

See additional precautions on back panel.

Net Contents: 1.5 Lbs. / 680 Kgs.

Manufactured by Haviland Consumer Products, Inc.  
Grand Rapids, Michigan 49504 USA



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### PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

## DANGER

**CORROSIVE • CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS  
EYE CONTACT MAY CAUSE LOSS OF VISION • IRRITATING TO NOSE AND THROAT  
MAY BE FATAL IF INHALED • HARMFUL IF ABSORBED THROUGH SKIN OR SWALLOWED**

Do not breathe dust or spray mist. Do not get in eyes, on skin, or on clothing. Prolonged or frequent repeated skin contact may cause allergic reactions in some individuals. Wear goggles with side shields, face shield or safety glasses; protective clothing and rubber gloves. Wear a mask or pesticide respirator jointly approved by Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste.

### CHEMICAL AND PHYSICAL HAZARDS

Strong oxidizer, mix with water only. Reaction with combustible organic materials, bases, moisture or with oxidizers may generate heat, hazardous gases and, possibly, fire or explosion. Do not add to dispensers or other equipment that is not dry and clean of any chemical remnants. Does not burn, but will decompose, from about 320° F (160° C), releasing toxic gases. Avoid contamination and dusting.

**KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE  
DO NOT SHIP WITH FOODS, FEEDS, DRUGS OR CLOTHING**

### WARRANTY

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with label directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **STORAGE:** Store in a dark, cool (below 65° F (30° C)), dry well-ventilated area. In well-closed original containers, away from energy sources, combustible materials, oxidizers, strong bases and moisture. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. **SPILLS:** When handling or dealing with spills, use impact-resistant goggles with side shields, or face shield, body-covering clothes, including impervious rubber or plastic gloves and boots; use a dust respirator if dusting occurs. Sweep up dry spills and dispose of as described for pesticide disposal. If drum contents are contaminated or decomposing, do not reuse container. Isolate unsealed drum in the open or in a well-ventilated area; flood with large volumes of water if necessary. **IN CASE OF FIRE:** Do not use ammonium phosphate extinguisher near water and Bromine. Hazardous reactions may occur.

### DO NOT SMOKE, DRINK OR EAT WHEN HANDLING.

**SPECIAL PRECAUTIONS, PLEASE READ BEFORE OPENING CONTAINER  
MISUSE MAY RESULT IN SERIOUS PERSONAL INJURY REQUIRING HOSPITALIZATION. RELATED  
COMPLICATIONS MAY LEAD TO DEATH.**

**PREVENTION OF PHYSICAL INJURY:**  
1. This product emits a powerful bromine gas: Do not open indoors. Hold away from face when opening to avoid breathing fumes.  
2. Mixing with other chemicals may cause a violent and instantaneous chemical reaction: Do not add water to this product. Do not add this product to water in a pail.  
3. Follow label instructions exactly. Do not take advice from others. Do not experiment.  
**PREVENTION OF PROPERTY DAMAGE:** Contact between this product in its undissolved state and vinyl liners, painted surfaces or other property in or around the pool will result in permanent bleaching of the color.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Bromine is a safe and effective slow dissolving bactericide, algicide and disinfectant. Use the dosages recommended below as a guide in determining the proper amount of Bromine necessary to maintain your pool or spa sparkling clean and inviting. Keep pH between 7.2 and 7.8 and never allow to fall below 7.0. The dosage necessary for your pool or spa will change considerably depending upon those factors that burden the disinfection system. Some of the factors that will vary the required dosages are water temperature, bather load, exposure to windblown debris, thunder or rain storms and length of filtration cycle. **SPAS AND HOT TUBS:** Introduce 3 tablets per 300 gallons of spa water with the use of a floating tablet feeder or automatic brominator installed on the spa equipment. Adjust tablet feeder or brominator to obtain an active bromine residual of at least 2 ppm. Maintain spa by adding 3 tablets per 300 gallons every 5-7 days or as needed to maintain an active bromine residual of 2 ppm at all times. Spa water has a tendency to foam and cloud that is directly proportional to the amount of use it receives. This is due to the accumulation of body fats and oils and components too small for the filtration equipment to remove, and to the rapid excretion of total dissolved solids in the water. To a great extent, defoamer, 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.

EPA Reg. No. 57787-24  
EPA Est. No. 57787-M-1

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