

SEP 20 1988

Hydrotech Chemical Corporation  
1850 Airport Industrial Park Drive  
P.O. Box 6549  
Marietta, GA 30062

Attention: R. Franklin Handy  
Director, Disinfectants Governmental Affairs

Gentlemen:

Subject: Fast Shock  
EPA Registration No. 1729-124  
Your Amendment Application Dated May 10, 1988

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/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. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- a. Place the signal word "DANGER" immediately below "Keep Out of Reach of Children."
- b. Revise the front panel referral statement to read "See practical treatment statements and other precautions on back panel."
- c. Include the following statement in the Storage and Disposal section (before the last two sentences):

In case of decomposition, isolate container (if possible) and flood area with large amounts of water to dissolve all materials before discarding this container.

59696:I:Douglas:K-4:KENCO:9/19/88:9/28/88:CL:VO:CL:jh:rw:JH:CT

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,



Jeff Kempter  
Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (TS-767C)

Enclosure

PM32

### FAST SHOCK

**STATEMENT OF PRACTICAL TREATMENT.** 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 a least 15 minutes. If irritation persists, get medical attention. In case of eye contact, flush with cold water for at least 15 minutes and get medical attention.

**PRECAUTIONARY STATEMENTS. HAZARDS TO HUMANS AND DOMESTIC ANIMALS. DANGER.** Highly corrosive. Causes eye and skin 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.

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

**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 and explosion. Contamination with moisture, organic matter or other chemicals may start a chemical reaction, with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion. 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, if necessary.

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

**POOL SHOCKING DIRECTIONS.** The pool water should be shock treated about once each week. Utilizing your Hydrotech Pool Test Kit, adjust pH of pool to 7.2 - 7.6. Use one pound (lb.) per 6,000 gallons of water in the evening when the pool will not be used for a minimum of 12 hours. Test the chlorine residual and if above 2.0 ppm do not allow swimming until residual has decreased.

**SPA SHOCKING DIRECTIONS.** Fast Shock™ is compatible with all spa sanitizers, but always add spa chemicals separately. Use a reliable test kit, a Hydrotech Test Kit is recommended, with fresh solutions for pH and chlorine testing. Add Fast Shock™ daily when the water appears dingy or hazy from bather contamination. Turn off the air-blower and circulation system. Sprinkle Fast Shock™ into the water at the rate of one ounce per 250 gallons. The granules will dissolve completely within seconds and liberate 10 ppm of available chlorine. Allow the ensuing reaction to proceed 10-15 minutes before covering the spa. Turn on the circulation system. Bathers should not re-enter the spa until the available chlorine residual falls to 3.0 ppm.

Before using the spa, shower in order to avoid adding soap, lotions, or oils from the body into the water. Do not add food or beverages to the water. Avoid overloading the spa.

Fast Shock™ should not be used more than once a day. If the spa is used daily, it should be drained and fresh-filled about once a month.

**STORAGE AND DISPOSAL.** Keep product dry in tightly closed original container when not in use. Store in cool, dry, well-ventilated area away from heat, open flames, and organic chemicals. **DO NOT REUSE EMPTY CONTAINER.** Rinse empty container thoroughly with water and discard in trash.

Container Code: P833  
HC4403-8722

Manufactured by:  
**HYDROTECH CHEMICAL CORPORATION**  
P.O. Box 6549 / Marietta, GA 30065  
A Subsidiary of Great Lakes Chemical Corporation

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EPA EST. NO. 1729-GA-01

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