

SEP 19 1988

Hydrotech Chemical Corporation
1850 Airport Industrial Park Drive
P.O. Box 6549
Marietta, GA 30065

Attention: R. Franklin Handy, Ph.D.
Director, Governmental Affairs

Gentlemen:

Subject: RFH-88-129 Labeling for Guardex Chlorinating Sticks
EPA Registration No. 1729-149
Your Submission Dated May 18, 1988

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided the following revision is made before the product is released for shipment bearing the amended labeling:

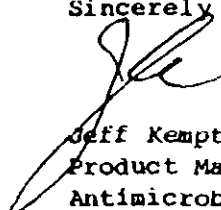
- Revise the front panel referral statement to read "See Statement of Practical Treatment and other precautions on back panel."

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

Submit the final printed labeling for inclusion in the product file.

If you have any questions in this regard, please contact Ms. Ruth Douglas at (703) 557-3842.

Sincerely yours,


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

Enclosure

59682: I: Douglas: K-11: KENCO: 9/13/88: 9/23/88: CL: vo:jh:de

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

FRONT PANEL

FOR ALL YOUR CHEMICAL NEEDS

GUARDEX®

CHLORINATING STICKS

ACTIVE INGREDIENT:

Trichloro-s-triazinetriane* 99%

INERT INGREDIENTS 1%

*AVAILABLE CHLORINE 89%

NET WT. _____

KEEP OUT OF REACH OF CHILDREN.

DANGER

See first aid and other precautions on back panel

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 19 1988

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, and the FIFRA Act
and Regulations under EPA Reg. No.

HYDROTECH CHEMICAL CORPORATION

P.O. Box 6549

Marietta, Georgia 30065

A Subsidiary of Great Lakes Chemical Corporation

EPA REG. NO. 1729-149

EPA EST. NO. 1729-GA-1

STATEMENT OF PRACTICAL TREATMENT. If swallowed, feed bread soaked in milk, followed by olive oil or cooking oil. Seek medical attention immediately. In case of skin contact, brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation develops, seek medical attention. In case of eye contact, flush eyes with cold water for at least 15 minutes. Seek medical attention promptly.

PRECAUTIONARY STATEMENTS. HAZARDS TO HUMANS AND DOMESTIC ANIMALS. DANGER. 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, ponds, 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, 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. If necessary, flood with large volumes of water.

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

Guardex® Chlorinating Sticks contain a concentrated chlorinating compound which, when used as directed in your skimmer or other Tricloro-s-triazinetriene feeding device, will provide a stabilized chlorinating disinfection and algae control program. The filter system should be in proper working condition, with pH maintained between 7.2 and 7.6, total alkalinity between 100 and 150 ppm, and calcium hardness between 150 and 300 ppm.

Initially stabilize freshly filled pools with 20-30 ppm **Guardex® Conditioner** to increase chlorine stability and reduce the degradation effect of sunlight. Maintain a **Guardex® Conditioner** residual of 40-50 ppm.

A chlorine residual of 1.0 to 2.0 ppm free available chlorine must first be established in the pH adjusted and conditioned pool. If this is accomplished with a granular product such as **Guardex® Super Chlorinator** or **Super Chlorinator 35™**, follow directions for use on that product label. If the

BACK PANEL GUARDEX® CHLORINATING STICKS (CON'T)

residual is established with Guardex® Chlorinating Sticks in a chemical feeder, set the feeder at the highest rate in accordance with the feeder manufacture's instructions. When the residual reaches 1.0 to 2.0 ppm, adjust the feeder accordingly. To determine chlorine residual use a Guardex® 4-in-1® Test Kit.

Maintain a constant level of 1.0 to 2.0 ppm free available chlorine in the pool water (normally, 1 to 2 ounces of this product per 10,000 gallons daily). One Guardex® Chlorinating Stick weighs 8 ounces. Feeder manufacturer's operating instructions will provide settings for this and other feed rates.

Pool disinfection may be accomplished by putting Guardex® Chlorinating Sticks into skimmers. Determine the demand by use of a test kit and use the number of sticks necessary to satisfy this demand. Do not add any other chemicals through the skimmer when using this product in the skimmer.

Check chlorine residual daily using a Guardex® 4-in-1® Test Kit to determine if further adjustments may be necessary to maintain the recommended level of available chlorine in the pool water. Do not swim in the water if the chlorine residual is greater than 3.0 ppm.

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

Manufactured by:
HYDROTECH CHEMICAL CORPORATION
P.O. Box 6549
Marietta, GA 30065

A Subsidiary of Great Lakes Chemical Corporation

Container Code:

ACCEPTED
with COMMENTS
In EPA Letter Dated:

EPA REG. NO. 1729-149
EPA EST. NO. 1729-GA-1

SEP 19 1988

Label conforms to requirements of
Federal Insecticide, Fungicide and
Rodenticide Act
as amended and the amendments
thereunder under FIFRA Reg. No.

1729-149