

PM32

1729-144

1 of 3

AUG 1 1990

Mr. Bernard Zootman  
Hydrotech Chemical Corporation  
P.O. Box 6549  
Marietta, GA 30065

Dear Mr. Zootman:

Subject: Updating Statement of Practical Treatment,  
Precautionary Statement, and Directions For Use  
Guardex Chlorinating Concentrate  
EPA Registration No. 1729-144  
Your Amendment Dated April 26, 1990

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 comments listed below. A stamped copy is enclosed for your records. Five (5) copies of the finished labeling must be submitted before you release the product for shipment.

1. A statement or similar wording should be added to the Directions for Use to caution against the use of bath oils or salts, or body lotions, since such chemicals may add to the chlorine demand in spas or hot tubs and thus alter the product effectiveness.
2. Under the Directions For Use for Spas and Hot Tubs, change the wording "to be drained" to read "to be drained and cleaned every 30 to 90 days . . . ."

54032:I:Pringle:LK-16:KENCO:07/26/90:08/24/90:CL:vo:el:de

CONCURRENCES

SYMBOL	14-8240						
SURNAME	Pringle						
DATE	7-30-90						

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If you have any further questions, please contact Ms. Barbara Pringle  
at (703) 557-0484.

Sincerely yours,



Walter C. Francis  
Acting Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (H7505C)

Enclosure

FOR ALL YOUR CHEMICAL NEEDS

# GUARDEX.

## CHLORINATING CONCENTRATE

**ACTIVE INGREDIENT:**

Sodium Dichloro-s-triazinetriene Dihydrate*	99%
INERT INGREDIENTS	1%
TOTAL	100%

\*Available chlorine . . . . . 56%

KEEP OUT OF REACH OF CHILDREN

**DANGER**

See Statement of Practical Treatment and  
Other precautions on back panel

EPA REG. NO. 1729-144

EPA EST. NO. 1729-GA-01

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

**HYDROTECH CHEMICAL CORPORATION**

F.O. Box 6549  
Marietta, Georgia 30065

A Subsidiary of Great Lakes Chemical Corporation

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Seek medical attention promptly. Do not vomit. Do not drink alcohol. Drink at least 8 ounces of water to exceed 0.23 oz. per pound in a child). **IF ON SKIN:** Wash contaminated clothing immediately. Brush off excess chemical. Wash skin with large volumes of soap and water, flushing with water for at least 15 minutes. If skin irritation develops, seek medical attention. **FOR EYE CONTACT:** Irrigate eyes with volumes of room temperature water for at least 15 minutes. Seek medical attention promptly. **NOTE TO PHYSICIAN:** Mucosal damage may contraindicate the use of gastric lavage.

**PRECAUTIONARY STATEMENTS.**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS.** **CORROSIVE.** Causes skin and eye damage. Harmful if swallowed. Do not get in eyes, or skin, or on clothing. Wear goggles or face shield and rubber gloves when handling to nose and throat. Avoid breathing dust. Remove contaminated clothing before reuse. Wash thoroughly with water after handling.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds or public water bodies without a permit in accordance with a NPDES permit. For guidance, contact the nearest office of EPA.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

AUG 21 1980

**PHYSICAL AND CHEMICAL HAZARDS:** Strong oxidizing agent. Use clean, dry utensils and equipment. Do not add this product to any dispensing device containing remnants of other product. Such use may cause a violent reaction leading to explosion. Contamination with moisture, organic materials, or other chemicals may start a chemical reaction with generation of toxic gases and possible fire and explosion. In case of fire, use water or other suitable extinguishing media. Do not reuse container for other purposes. Do not store in open air or well ventilated area. If released, 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 CONCENTRATE** contains a chlorine compound which, when used as directed, will provide a chlorinating disinfection and algae control program. The filter should be in proper working condition, with pH maintained between 7.2 and 7.6, total alkalinity between 100 and 150 ppm, and hardness between 150 and 300 ppm. Test regularly using a 4-in-1 Test Kit. Chlorinating Concentrate can be broadcast into water, but pre-dissolving is recommended (1 lb of Chlorinating Concentrate per a minimum of 2 gal. of water).

**DIRECTIONS FOR SPAS AND HOT TUBS**

Guardex Chlorinating Concentrate contains 56% available chlorine and is designed to dissolve quickly. This product will c