

14 NOV 1986

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

Attention: Lorraine Van Meter

Gentlemen:

Subject: PHOTOBROME TABLETS
EPA File Symbol 1729-RLR
Your Application Dated October 24, 1986

The product referred to above will be acceptable for registration as provided for under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, provided that:

1. You agree in writing that you will 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. If these conditions are not complied with after the registration is issued the registration will be subject to cancellation in accordance with FIFRA section 6(e) of the Act.
2. You submit a Child-Resistant Packaging Statement (see enclosed sample).

EPA Registration Number 1729-151 is being reserved for this product. This number must appear on the finished label. The "Notice of Registration" will be issued when two (2) copies of acceptable labels are submitted.

If you do not satisfy these deficiencies within a reasonable period of time, your application will be administratively withdrawn from further consideration in accordance with PR Notice 75-4, dated August 27, 1975. This Notice established a policy of terminating pending applications after 75 days from the date of notification of deficiencies.

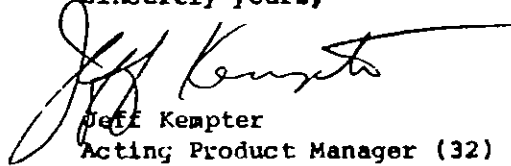
92723:Pringle:C.Disk:KENCO:11/4/86:de:jh

CONCURRENCES

SYMBOL	TS-767C						
SURNAME	Pringle						
DATE	11/6						

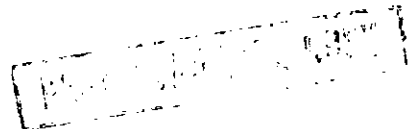
This product cannot be marketed in channels of trade until it has been registered.

Sincerely yours,



Jeff Kempter
Acting Product Manager (32)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure



PHOTOBROME TABLETS

For Control of Microbiological Growth in
Photoprocessing Wash Waters

ACTIVE INGREDIENTS:
 1-Bromo-3-chloro-5,5-dimethylhydantoin..... 92.5%
 INERT INGREDIENTS..... 7.5%

Available Bromine 61%

Available Chlorine 27%

DANGER

KEEP OUT OF REACH OF CHILDREN

See Practical Treatment and Other
Precautionary Statements on Back Panel

ACCEPTED
BY COMMENTS
in EPA...

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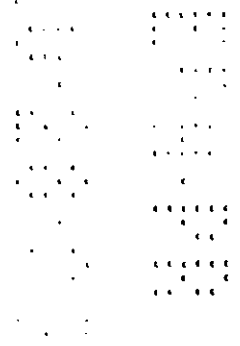
Net Weight:

1729-151

HYDROTECH CHEMICAL CORPORATION
1850 Airport Industrial Park Drive
Marietta, GA 30062

A Subsidiary of Great Lakes Chemical Corporation

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STATEMENT OF PRACTICAL TREATMENT. If swallowed, feed bread soaked in milk, followed by olive oil or cooking oil. Do not induce vomiting. If person is unconscious and vomiting, place face down with head lower than hips. Do not give anything by mouth to an unconscious person. 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 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. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

The photoprocessing system should first be properly cleaned with a mild hypochlorite solution following manufacturer's instructions. The use of PHOTOBROME TABLETS is NOT intended to remove an existing buildup of biological growth. PHOTOBROME TABLETS slowly release both hypobromous and hypochlorous acid when exposed to a flow of water. To prevent or substantially reduce biological growth, PHOTOBROME TABLETS should be introduced into the water supply line after the water mixing valve and before the processor wash tanks. IMPORTANT. DO NOT USE WATER FROM THIS LINE TO MIX CHEMICALS! This may be accomplished by placing 4 to 5 PHOTOBROME TABLETS into an empty filter housing or chemical feeder plumbed in at that point. The feeder apparatus should be equipped with a regulating valve to control the introduction of bromine and chlorine into the water. Begin feeding PHOTOBROME TABLETS with the regulating valve at a low setting. If biological growth is observed, increase the flow in small increments until growth is controlled.

It is intended that 1.0 to 3.0 ppm of residual bromine be introduced into the water supply line. 3 to 9 grams of PHOTOBROME TABLETS will introduce 1.0 to 3.0 ppm residual bromine in 1,000 gallons of water. Actual use will depend on the amount of biological fouling.

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To avoid excess introduction of bromine/chlorine into the processor wash tanks, a bromine or chlorine test kit should be used to periodically test the water in the wash tanks. If a residual above 3.0 ppm is indicated, the feed rate of PHOTOBROME TABLETS should be reduced until the residual drops to 1.0 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, sunlight and other chemicals. **DO NOT REUSE EMPTY CONTAINER.** Rinse empty container thoroughly with water and discard in trash.

NOTE: Seller liability under all warranties, expressed or implied, is limited to replacement of defective product and Seller shall have no liability for consequential damages.

EPA REG. NO. 1729-

EPA EST. NO. 1729-MI-01

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