

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

1 OF 4
Pm 32
1729-151

JUL 19 1989

Hydrotech Chemical Corporation
P.O. Box 2200
West Lafayette, IN 47906

Attention: R. Franklin Handy

Gentlemen:

Subject: Photobrom Tablets
EPA Registration No. 1729-151
DiHalo Granular
EPA Registration No. 1729-128
DiHalo Tablets
EPA Registration No. 1729-130
Your Amendments Dated May 25, 1989

The labels referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, are acceptable subject to the comments listed below. Five (5) copies of each finished label must be submitted.

1. Delete "or milk" under the First Aid statement, If Swallowed heading.
2. Change the word "product" to "pesticide" under the Environmental Hazards statement.

Sincerely yours,

Walter C. Francis

for

Jeff Kempter
Product Manager (32)
Antimicrobial Program Branch
Registration Division (875050)

56864:I:Pringle:LK-12:KENCO:6/27/89:8/8/89:rw:GJ:VO:EK:AS

CONCURRENCES

SYMBOL	<i>H-15040</i>						
SURNAME	<i>Pringle</i>						
DATE	<i>6/28</i>						

PHOTOBROME TABLETS

For Control of Microbiological Growth in Photoprocessing Wash Waters

ACTIVE INGREDIENTS:

1-Bromo-3-chloro-5,5-dimethylhydantoin.....	92.5%
INERT INGREDIENTS.....	<u>7.5%</u>
TOTAL	100.0%

Available Bromine 61%

Available Chlorine 27%

A Photobrom Tablet weighs 0.7 oz. (20 grams)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

KEEP OUT OF REACH OF CHILDREN

JUL 19 1980

DANGER

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

1729-151

Statement of Practical Treatment

- IF SWALLOWED: Seek medical attention promptly. Do not induce vomiting. Do not drink alcohol. Drink at least 8 ounces of water ~~or milk~~ (not to exceed 0.23 oz. per pound in a child).
- SKIN CONTACT: Remove contaminated clothing immediately. Brush off excess chemical and wash skin with copious amounts of soap and water, flushing the skin with water for at least 15 minutes. If skin irritation develops, seek medical attention.
- EYE CONTACT: Irrigate eyes with copious amounts of room temperature water for at least 15 minutes, then seek medical attention promptly.
- NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

See Additional Precautionary Statements on Back Panel.

HYDROTECH CHEMICAL CORPORATION
Marietta, GA 30062
A Subsidiary of Great Lakes Chemical Corporation

EPA REG. NO. 1729-151

EPA EST. NO. 1729-MI-01

NET CONTENTS _____

LOT NUMBER _____

HT-151

PRECAUTIONARY STATEMENTS.**HAZARDS TO HUMANS AND DOMESTIC ANIMALS.**

DANGER. CORROSIVE. Causes eye and skin damage. Harmful or 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. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS.

This *pesticide* ~~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.

BEST AVAILABLE COPY

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.