

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE  
MAY 20 1989

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGERISTRATION

Under the Federal Insecticide, Fungicide  
and Rodenticide Act, as amended.

NAME AND ADDRESS OF REGISTRANT (include ZIP code)

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

*[Signature]*  
John Pringle  
Product Manager  
Assistant Administrator  
Registration Division (8750SC)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

EPA Form 8570-4 (Rev. 3-76)

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

56852: I; Pringle K-9; KENCO: 5/19/89; 6/30/89; AS; GJ; VO; AS

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ENVIRO TECH TABLETS

A dry chlorinating compound    Bactericide    Disinfectant

(space 1/3 page)

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

Active Ingredient - Calcium Hypochlorite 70%

Inert Ingredient - 30%

EPA Registration Number

EPA Establishment Number

Net Contents

**MAY 20 1988**

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is hereby registered.

62176-1

KEEP OUT OF REACH OF CHILDREN

DANGER

Statement of practical treatment (first aid):

If contact with eyes occurs, flush with water for at least 15 minutes.

Get medical attention.

If contact with skin occurs, brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention.

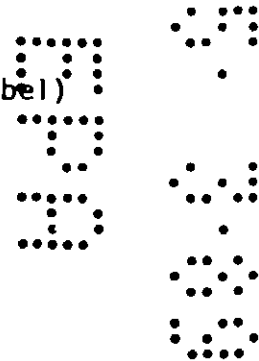
If swallowed, feed bread soaked in milk, followed by olive oil or cooking oil. Do Not induce vomiting. Call a physician immediately.

(See Additional Precautions on Side Label)

Manufactured by

EFFLUENT TECHNOLOGIES INC.  
5324 Clement St.

Cleveland, OH 44137



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PRECAUTIONARY STATEMENTS

HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS

Danger - Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get into eyes, on skin or on clothing. Wear goggles or safety glasses 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 waters unless in accordance with an NPDES Permit. For guidance, contact the regional office of the U.S. Environmental Protection Agency.

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 or explosion. Contamination with moisture, organic matter, or other chemicals will 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.

NOTICE

Federal Law requires that this product must be sold in its original container and in the quantity shown on the label.

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## DIRECTIONS FOR USE

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

## STORAGE AND DISPOSAL

Keep this product in a tightly closed container, when not in use. Store in a cool, dry, well-ventilated area away from heat or open flame. In cases of decomposition, isolate container (if possible) and flood area with large amounts of water to dissolve all material before discarding this container. Do not reuse empty container. Place in trash collection. Do not contaminate food or feed by storage, disposal, or cleaning of equipment.

## DISINFECTION OF DRINKING WATER

### Public Water Systems:

Mix a ratio of 1 tablet of this product (5 oz) to 30,000 gallons of water. Begin feeding this product with a tablet hypochlorinator until a free available chlorine residual of at least 0.2 PPM and no more than 0.6 PPM is attained throughout the distribution system. Check water frequently with a chlorine test kit. Bacteriological sampling must be conducted at a frequency no less than that prescribed by the National Interim Primary Drinking Water Regulations. Contact your local health department for further details.

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## SEWAGE & WASTEWATER EFFLUENT TREATMENT

The disinfection of sewage effluent must be evaluated by determining the total number of coliform bacteria and/or fecal coliform bacteria, as determined by the most probable number (MPN) procedure, or the chlorinated effluent has been reduced to or below the maximum permitted by the controlling regulatory jurisdiction.

On the average, satisfactory disinfection of secondary wastewater effluent can be obtained when the chlorine residual is 0.5 ppm after 15 minutes contact. Although the chlorine residual is the critical factor in disinfection, the importance of correlating chlorine residual with bacteria kill must be emphasized.

The MPN of the effluent, which is directly related to the water quality standards requirements, should be considered an operating standard valid only to the extent verified by the coliform quality of the effluent.

The following are critical factors effecting wastewater disinfection:

1. MIXING: It is imperative that the product be instantaneous and completely flash mixed to assure reaction with every chemically active soluble & particulate component of the wastewater.
2. DOSAGE/RESIDUAL CONTROL: Successful disinfection is extremely dependent on response to fluctuating chlorine demand to maintain a predetermined, desirable chlorine level. Secondary effluent should contain 0.2 to 1.0 PPM chlorine residual after a 15 to 30 minute contact time. A reasonable average of residual chlorine is 0.5 PPM after 15 minutes contact time.

## SWIMMING POOL WATER DISINFECTION

For a new pool or spring start-up, superchlorinate with 2 to 4 tablets (10 to 20 oz) of product for each 10,000 gallons of water to yield 5 to 10 PPM available chlorine by weight. Check the level of chlorine with a test kit. Adjust and maintain pool water pH to between 7.2 to 7.6. Adjust and maintain the alkalinity of the pool to between 50 to 100 PPM.

To maintain the pool, add manually or by a feeder device, 1 tablet of this product (5 oz) for each 25,000 gallons of water to yield an available chlorine residual between 0.6 to 1.0 PPM by weight. Stabilized pools should maintain a residual of 1.0 to 1.5 PPM available chlorine. Test the pH, available chlorine residual, and alkalinity of the water frequently with appropriate test kits. Frequency of water treatment will depend on temperature and number of swimmers.

Every 7 days, or as necessary, superchlorinate the pool with 2 to 4 tablets (10 to 20 oz) of product for each 10,000 gallons of water to yield 5 to 10 PPM available chlorine by weight. Check the level of available chlorine with a test kit. Do not re-enter pool until the chlorine residual is between 1.0 to 3.0 PPM.

At the end of the swimming pool season or when water is to be drained from the pool, chlorine must be allowed to dissipate from treated pool water before discharge. Do not chlorinate the pool within 24 hours prior to discharge.

To winterize the pool, while water is still clear and clean, apply 1 tablet of product (5 oz) per 8,300 gallons of water, while filter is running, to obtain a 3 PPM available chlorine residual, as determined by a suitable test kit. Cover pool, prepare heater, filter and heater components for winter by following manufacturers instructions.

#### COOLING TOWER/EVAPORATIVE CONDENSER WATER

##### Continuous Feed Method

Initial Dose: When system is noticeably fouled, apply 2 to 4 tablets (10 to 20 oz) of this product per 10,000 gallons of water in the system to obtain 5 to 10 PPM available chlorine.

##### Subsequent Dose:

Maintain this treatment level by starting a continuous feed using a tablet hypochlorinator. To dose use 1 tablet of this product (5 oz) per 15,000 gallons of water lost by blowdown to maintain a 1 PPM residual. Badly fouled systems must be cleaned before treatment is begun.