

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

1052
PM32
36531-6
EEB 10 1000

Mr. Frederick Friar
The Friar Company
P.O. Box 400
Lavalette, W.V. 25535

Dear Mr. Friar:

Subject: Product Name: Isochlor
EPA Reg. No.: 36531-6
Amendment of: October 12, 1989

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted.

- 1. In the "STORAGE AND DISPOSAL" statement on your label: delete "or bury in a safe place" and add the sentence "Do not reuse container. Rinse thoroughly before discarding in trash."

If you have any questions concerning this letter you may call Robert Travaglini on (703) 557-6909.

Sincerely yours,



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

58646:I:A-27:Travaglini:C.Disk:KENC0:02/09/90:de:vo:sw:dd:dg

CONCURRENCES

SYMBOL	H7504C							
SURNAME	Francis							
DATE	2-16-90							

FRIAR CHEMICAL COMPANY

PRECAUTIONARY STATEMENTS

DANGER

Hazards to Humans and Domestic Animals

TOXIC. 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 use.

ENVIRONMENTAL HAZARD

This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds or public waters unless in accordance with a NPDES permit. For guidance contact your Regional Office of the 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 may start a chemical reaction, with generation of heat, liberation of hazardous gases, and possible generation of a fire or 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.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Keep this product dry in tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. In case of decomposition, isolate container, if possible, and flood with large amounts of water to dissolve all material before discarding. Place in trash collection or dispose of in an approved landfill area, or bury in a safe place.

ISOCHLOR

CHLORINE AGENT FOR USE AS A BACTERICIDE
AND DISINFECTANT IN SEWAGE TREATMENT PLANTS
AND OPEN RECIRCULATING COOLING WATER SYSTEMS

ACTIVE INGREDIENTS:

Trichloro-s-triazinetrione 99.0%

INERT INGREDIENTS 1.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

EPA Registration No. 36531-6

EPA Establishment No. 36531-WV-01

Statement of Practical Treatment

If swallowed: Feed bread soaked in milk followed by olive oil or cooking oil. Call a physician immediately.

If in eyes: Flush with plenty of water for at least 15 minutes. Get immediate medical attention.

If on skin: Brush off excess chemical and flush skin with plenty of water for at least 15 minutes. If irritation persists, get immediate medical attention.

FRIAR CHEMICAL COMPANY
4440 FIFTH STREET ROAD
P. O. BOX 400
LAVALETTE, W. V. 25535
(304) 525-3341

DO NOT REUSE "EMPTY PACKAGE" WITHOUT
COMMERCIAL CLEANING OR RECONDITIONING

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

DIRECTIONS FOR USE

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

SEWAGE TREATMENT PLANTS: ISOCHLOR is a chlorine releasing product designed for use in sewage treatment plants and for other streams where simple chlorination is required. ISOCHLOR should be used in a feeder which will accept the ISOCHLOR tablet. ISOCHLOR may be fed as received by simply placing the tablet in the effluent stream so that they are in contact with the effluent. Apply ISOCHLOR to obtain a chlorine residual. Usually, a residual of 0.5 to 1.5 ppm is recommended by most regulatory agencies.

ISOCHLOR is a slow dissolving product. It will be required in contact with the effluent. However, the tablets will last much longer. Frequent feeder refills will be required. Chlorine solubility is dependent upon flow rate, water temperature, and water hardness. We recommend exact dosages be determined using a chlorine measuring test kit. ISOCHLOR forms a residual of cyanuric acid which acts to stabilize chlorine in sunlight. Cyanuric acid is biodegradable.

OPEN RECIRCULATING COOLING WATER: ISOCHLOR is a chlorine releasing product designed for use in recirculating cooling water systems. ISOCHLOR should be added to the system at a point where the water is being mixed (cold well or near the makeup water tank). Tablets may be added as is to the system; however, better results can be obtained using a simple feeder to hold the tablets. The recirculating water is allowed to run through the system.

One type of simple feeder would be a feeder with small holes punched in the bottom. The Chemical Company also has available a feeder constructed from 4" PVC pipe that can be used in many applications.

ISOCHLOR should be fed to obtain a chlorine residual. Usually a residual of 0.5 to 1.5 ppm is sufficient to prevent bacterial growth; however, in some applications higher chlorine levels may be required.

BEST AVAILABLE