

PM 32 53345-17

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 53345-17	DATE OF ISSUANCE 8 APR 1994
	TERM OF ISSUANCE	
NAME OF PESTICIDE PRODUCT Ercocide CP		

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
 (Under the Federal Insecticide, Fungicide,
 and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Sterling Pulp Chemicals
 2 Gibbs Road
 Islington, Ontario
 Canada M9B 1R1

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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. 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; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Add the phrase, "EPA Registration No. 53345-17" to your label before you release the product for shipment.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE 8 APR 1994
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A stamped copy of the label is enclosed for your records.

Sincerely,



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

Enclosures

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Sterling Pulp Chemicals

ERCOCIDE CP

For Use in Generating Chlorine Dioxide to Control Bacterial Slime
in Pulp and Paper White Water Systems

ACTIVE INGREDIENT: Sodium Chlorate	99.5%
INERT INGREDIENTS:	<u>0.5%</u>
TOTAL	100.0%

Keep Out of Reach of Children

CAUTION

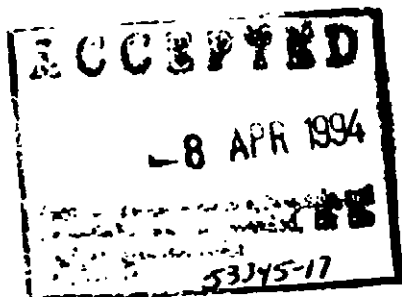
See back panel for additional precautionary statements.

EPA Registration No. 53345-
EPA Est. No. 53345-CN.01
53345-CN.01
53345-CN.01

Net Contents:

Manufactured by:

Sterling Pulp Chemicals
2 Gibbs Road
Islington, Ontario, Canada



**PRECAUTIONARY STATEMENTS
KEEP OUT OF REACH OF CHILDREN
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Harmful if swallowed or inhaled. Avoid breathing dust. Avoid contact with skin, eyes or clothing. In case of contact immediately flush eyes or skin with plenty of water.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Promptly drink large quantities of water. Call a physician immediately.

If in eyes: Flush with plenty of water. Call a physician immediately.

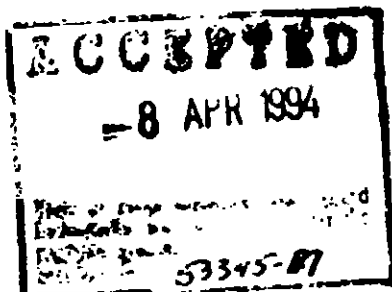
If on skin: Wash with plenty of soap and water.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Strong oxidizing agent, avoid contaminating with combustible materials such as clothing, wood, or leather as a serious fire hazard will result. Contact with strong acids may cause evolution of poisonous and possible explosive mixtures of chlorine dioxide and chlorine gases.
Decomposes above 500°F.



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DIRECTIONS FOR USE

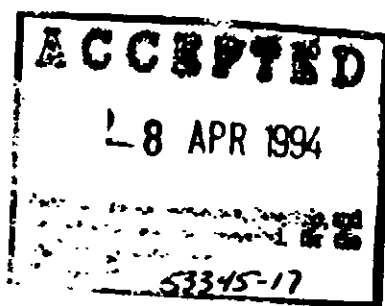
It is a violation of federal law to use this product in a manner inconsistent with its labeling. Ercocide CP is used to generate chlorine dioxide to control bacterial slime in pulp and paper water systems.

Dosage Rate, Frequency and Concentration

The required dosage rate, frequency and concentration of Chlorine Dioxide may vary for each individual user. Typical concentrations of Chlorine Dioxide are between 1000-2000 ppm on a continuous basis, or between 1000-4000 ppm on an intermittent shock dose basis. Your Sterling Pulp Chemicals representative can guide you in the method of application.

Method of Application

Chlorine Dioxide generation must take place only under controlled conditions in a Chlorine Dioxide Generator. Dissolve Ercocide CP in water, then within the Chlorine Dioxide Generator, react with Sulfuric Acid and Methanol or Hydrochloric Acid, producing an aqueous solution of Chlorine Dioxide. This solution is then added at a point in the system to be treated which ensures uniform mixing. Do not apply Ercocide CP directly to the system being treated. Your Sterling Pulp Chemicals representative can guide you in the method of application. Follow all instructions in the Chlorine Dioxide Generator Manual carefully.



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STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL

STORAGE: Avoid exposure to high temperatures during storage. Store remote from other chemicals or combustible materials. Do not skid or slide drums.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent) all containers and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

MADE IN CANADA

ACCEPTED
28 APR 1994
This is a sample certificate, description and
number for use as a record for the
FASIS registered under
53345-17