

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20460

PM 32 53345-18 PJ 152  
EPA REGISTRATION NO.

DATE OF ISSUANCE

53345-18

22 AUG 1994

TERM OF ISSUANCE

Conditional

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Ercocide SP

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

☐  
Sterling Pulp Chemicals, Ltd.  
2 Gibbs Road  
Toronto, 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.

a. Add the phrase "EPA Registration No. 53345-18."

b. Place the Active Ingredient statement in the center panel of the label.

c. Revise the first sentence of the Environmental Hazards statement to read: "This product is toxic to fish and aquatic organisms."

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

22 AUG 1994

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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)

# ERCOCIDE SP

## Sodium Chlorate

ACTIVE INGREDIENT  
IN

FOR USE IN GENERATING CHLORINE DIOXIDE TO CONTROL BACTERIAL SLIME IN PULP AND PAPER WHITE WATER SYSTEMS.

### CAUTION

KEEP OUT OF REACH OF CHILDREN

### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

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.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge effluent containing this product directly 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 possibly explosive mixtures of chlorine dioxide and chlorine gases. Decomposes above 500°F.

MANUFACTURED IN CANADA BY Sterling Pulp Chemicals, Ltd. 2 Gibbs Road, Toronto, Ontario M9B 1R1

ACCEPTED  
with COMMENTS  
in EPA Letter dated

22 April 1988

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

53345-18

#### FIRST AID

#### 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.

#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Ercocide SP 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 be controlled conditions in a Chlorine Dioxide Generator, react with Sulfuric Acid, producing an acid solution. This solution is then added to the system to be treated which ensures uniform Chlorine Dioxide generation. Ercocide SP is added directly to the system. Sterling Pulp Chemicals represents the method of application. Follow all instructions in the Chlorine Dioxide Generator Manual carefully.

#### STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER OR STORAGE OR DISPOSAL

##### Storage:

Avoid exposure to high temperatures. Store separate from other chemicals and away from skid or slide drums.

##### Pesticide Disposal:

Wastes resulting from the use of this product should be disposed of on-site or at an approved disposal facility.

##### Container Disposal:

Triple rinse (or equivalent) all containers before recycling or reconditioning, or prior to disposal in a sanitary landfill or by other procedures approved by local authorities. Wastes resulting from the use of this product may be disposed of on-site or at an approved disposal facility.

EPA Registration No. 53345-18  
EPA Est. No.: 53345-18-001  
53345-18-001  
53345-18-001

**BEST AVAILABLE**