September 9, 2003

91912003

STATES ENVIRONMENTAL PROTECTION AGENCY

Cristina Griffin Agent for Sterling Pulp Chemicals LTD. c/o Delta Analytical Corp. 7910 Woodmont Ave. Suite 1000 Bethesda, MD 20814

Ercocide CP Subject: EPA Registration No. 53345-17 Application Date: June 4, 2003 Receipt Date: June 16, 2003, 2003

Dear Ms. Griffin :

53345

The following amendments, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended are acceptable with the following comments :

Proposed Amendment

Amend First Aid Statements in accordance with PR Notice 2001-1

Change "Inert" to "Other" in Ingredient Statement

Conditions

1. Revise the Precautionary Statements to read, "Harmful if swallowed. Avoid breathing dust. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse."

General Comments

A stamped copy of the labeling accepted with conditions is enclosed. Submit one (1) copy of your final printed label before distributing or selling the product bearing the revised labeling.

Should you have any questions concerning this letter, please contact me at (703) 308-6264.

Sincerel

Robert S. Brennis Product Manager (32) Regulatory Management Branch II Antimicrobials Division (7510C)

CONCURRENCES									
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ERCOCIDE CP

Sodium Chlorate

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

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

PRECAUTIONARY STATEMENTS HAZARD 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 possible explosive mixtures of chlorine dioxide and chlorine gases. Decomposes above 500°F,

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.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID				
lf swallowed:	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. 			
lf in Eyes:	 Hold eye open and rinse slowly and gently with water for 15-20 minutes, then continue rinsing eye. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. 			
lf on Skin or Clothing:	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. 			
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HOT LINE NUMBER

Have the product container or label with you w center or doctor, or going for treatment. You n Center at 1-800-222-1222 for emergency medica

> Sterling Pulp Chemicals Toronto, Ontario, Cana

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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

STORAGE & DISPOSAL

DO NOT CONTAMINATE WATER. FOOD OR FEED BY

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thing. ith plenty of water for 15-20	storage. Store remote from a materials. Do not skid or sl		
nter or doctor for treatment		tes resulting from the use of this f on-site or at an approved waste	
R hen calling a polson control nay also contact the Poison al treatment information.	containers and offer for puncture and dispose of in procedures approved of I	riple rinse (or equivalent) all recycling or reconditioning, or n a sanitary landfill or by other by state and local authorities.	
Ltd. Ida		e use of this product may be approved waste disposal facility.	
ACCEPTED	EPA Reg. No. 53345-17	EPA Est. No. 53345-CN-001	
with COMMENT	53345-CN-002		
🔊 EPA Letter Date	53345-CN-003		
		53345-ITA-001	
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Under the Federal Insectic Fungicide, and Rodenticida	e Act as	۲.	4×
amended, for the pesucide registered under EFA Reg.	No. 53345-17	6/04/03	h

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