

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEC 7 1994

Sterling Pulp Chemicals, Ltd.  
2 Gibbs Road  
Toronto, Ontario  
Canada M9B 1R1

Attn: Eliot Harrison, Delta Analytical Corporation;  
Authorized Agent for Sterling Pulp Chemicals, Ltd.

Subject: Technical Sodium Chlorite  
EPA Registration No. 53345-11  
Your Amendment of May 8, 1994

Your proposed labeling amendment involving changes to the Precautionary Statements based on the results of an acute inhalation study conducted on the technical grade subject product formulation has been reviewed. Please note the following.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. A stamped copy is enclosed for your records. Please submit three copies of the finished printed labeling before releasing the product for shipment.

- Since the toxicity characterization for acute inhalation has been revised to Category II for your product, only that hazard which applies to this characterization need be upgraded. Therefore, revise the upgraded sentence in the Precautionary Statements to read: "May be fatal if swallowed or inhaled."

If you should have any questions concerning this letter, you may call Robert Travaglini on (703) 305-6909.

Sincerely,



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

CONCURRENCES							
SYMBOL	7505C						
SURNAME	Ruth G. Douglas						
DATE	DEC 7 1994						

# Technical Sodium Chlorite

Sodium Dioxide  
Precursor  
FOR MANUFACTURING

FOR USE IN GENERATING CHLORINE DIOXIDE TO CONTROL MICRO-ORGANISMS IN WATER AND WASTE WATER.

KEEP OUT OF REACH OF CHILDREN

**DANGER**

SEE PRECAUTIONARY STATEMENT AND FIRST AID INFORMATION

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive, causes eye and skin damage. Do not get in eye, on skin, or on clothing. Wear goggles, or face shield, and use only Neoprene gloves, when handling. May be fatal if swallowed, inhaled or absorbed through the skin. Irritating to nose and throat. Do not breathe dust.

## PHYSICAL OR CHEMICAL HAZARDS

Strong oxidizing agent. Mix dilute with water only. Mixing with acids, or alcohol, or other chemicals may cause evolution of chlorine and chlorine dioxide gas mixture which is toxic and may be explosive.

Combustible materials contaminated with technical sodium chlorite may burn rapidly. Keep handling areas and equipment clean and free of oils, greases, combustibles and dust. Do not contaminate product with garbage, dirt, organic matter, paint products, solvents, acids, vinegar, beverages, oils, pine oils, dirty rags or other foreign matter.

Do not expose to hot surfaces, sparks or open flame. Contact with acids may release toxic gas.

## ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans, or other 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.

## FIRST AID: STATEMENT OF PRACTICAL TREATMENT

**Eyes:** Flush with plenty of water for 15 minutes. Get medical attention immediately.

**Skin:** Shake off excess chemical. Flush with plenty of water for 15 minutes while removing clothing. If irritation develops get medical attention. Wash contaminated clothing immediately.

**IF SWALLOWED:** Immediately drink large quantities of water. Do not force fluids to unconscious persons. Avoid alcohol. Get medical attention immediately.

ACTIVE INGREDIENT: S  
INERT INGREDIENTS: .  
TOTAL: .....  
DIRECTIONS FOR US  
It is a violation of Federal  
manner inconsistent with i  
manufacturing, formulating  
used to generate chlorine  
sanitizing and disinfecting  
as a chemical oxidant. St  
information on product con  
restrictions, limitations and  
formulator, mixer or repack  
registration for their specif

STORAGE AND DIS  
DO NOT CONTAMINATE  
STORAGE OR DISPOSAL  
STORAGE: Avoid exposu  
storage. Store remote fro  
materials. Do not skin or  
PESTICIDE DISPOSAL:  
hazardous. Improper disp  
mixture, or rinsate is a vio  
wastes cannot be dispose  
instructions, contact your  
Control Agency, or the Ha  
the nearest EPA Regional  
CONTAINER DISPOSAL:  
containers and offer for re  
puncture and dispose of i  
procedures approved of b

EPA Registration No.  
EPA Est. No.:

DISTRIBUTED OR MANUFACTURED BY: Sterling Pulp Chemicals 2 Gibbs Road, Toronto, Ontario M9B 1R1