

December 24, 2003

Mary Bluemner  
Hydrite Chemical Co.  
300 N. Patrick Blvd. #0948  
Brookfield, WI 53008

Subject: Sodium Hypochlorite 25% Active  
EPA Registration No. 2686-9  
Application Date: September 25, 2003  
Receipt Date: October 8, 2003

Dear Ms. Bluemner:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions listed below:

- Revised "First Aid" statement per PR Notice 2001-1

**Conditions**

1. Revise the First Aid statement to add "Have product container or label with you when calling a poison control center or doctor or going for treatment."
2. The "IF IN EYES" statement must be revised to read "Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call poison control center or doctor for treatment advice."

**General Comments**

A stamped copy of the labeling accepted with conditions is enclosed. Submit a copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

CONCURRENCES

SYMBOL	7510C							
SURNAME	Mitchel							
DATE	12-24-03							

*Should you have any questions or comments concerning this letter, please contact Wanda Mitchell at (703) 308-6345.*

*Sincerely,*

A handwritten signature in black ink, appearing to read 'R. Brennis', written in a cursive style.

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

**SODIUM CHLORITE SOLUTION 25% ACTIVE**

For use in the mechanical generation of chlorine dioxide as a disinfectant, sanitizer, or for microorganism control and as a chemical oxidant in aquatic systems.

NET WEIGHT:  
10.40 LBS  
4.71 KGS

TEST PRINT FOR MARY SEN  
ON 9/26

CHLORITE SOLUTION, UN1908

0000  
0091780

# SODIUM CHLORITE SOLUTION 25% ACTIVE

For use in the mechanical generation of chlorine dioxide as a disinfectant, sanitizer, or for microorganism control and as a chemical oxidant in aquatic systems.

CHLORITE SOLUTION, UN1908

NET WEIGHT: 10.40 LBS  
4.71 KGS  
1.00 GAL

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

Danger: Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Do not handle with bare hands. Wear goggles or face shield and use neoprene gloves and only thoroughly clean utensils when handling. Irritating to nose and throat. Avoid breathing fumes. Remove and wash contaminated clothing to avoid fire.

### Environmental Hazards:

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless the product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

### Physical and Chemical Hazards:

STRONG OXIDIZING AGENT: Mix only with water according to label directions. Contamination may start a chemical reaction with generation of heat, liberation of hazardous gases (chlorine dioxide - a poisonous explosive gas), and possible fire and explosion. Do not contaminate with garbage, dirt, organic matter, household products, chemicals, soap products, paint products, solvents, acids, vinegar, beverages, oils, pine oil, dirty rags, or any foreign matter.

### Emergency handling:

In case of contamination or decomposition, do not reseat container. If possible, isolate container in open and well-ventilated area. Flood with large volumes of water. Any unopened drums near the fire should be cooled by spraying with water.

+ FIRST AID +	
IF IN EYES	<ul style="list-style-type: none"> <li>Flush immediately with plenty of water while holding eyelids apart.</li> <li>Remove any contact lenses and continue flushing for 15 minutes.</li> <li>Call a poison control center or physician immediately.</li> </ul>
IF ON SKIN	<ul style="list-style-type: none"> <li>Flush immediately with plenty of water and wash affected area with mild soap and water.</li> <li>If symptoms persist, call a poison control center or physician.</li> </ul>
IF SWALLOWED	<ul style="list-style-type: none"> <li>DO NOT induce vomiting.</li> <li>Give large quantities of water.</li> <li>NEVER give anything by mouth to an unconscious victim.</li> <li>Call a physician or Poison Control Center immediately.</li> </ul>
IF INHALED	<ul style="list-style-type: none"> <li>Remove to fresh air.</li> <li>If not breathing, give artificial respiration, preferably mouth-to-mouth.</li> <li>CALL A PHYSICIAN IMMEDIATELY.</li> </ul>
<p>24 Hour EMERGENCY: 414/277-1311 or CHEMTREC - 800/424-9300</p>	

READ AND UNDERSTAND LABEL AND MATERIAL SAFETY DATA SHEET BEFORE PRODUCT USE.  
FOR MANUFACTURING USE ONLY

### Net Contents:

#### ACTIVE INGREDIENT:

Sodium Chlorite\*.....25%

OTHER INGREDIENTS:.....75%

Total.....100%

\*Available Chlorine.....39%

CONTAINS 2.58 LBS. OF SODIUM CHLORITE PER GALLON AT 70 DEG. F.

EPA Registration No. 2686-9

EPA Establishment No.2686-WI-8

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

### DIRECTIONS FOR USE

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

\* FEED REQUIREMENTS - Feed rates of Sodium Hypochlorite Solution 25% will depend on the severity of contamination and the degree of control desired. The exact dosage will depend on the size of the system and the residual necessary for effective control.

\* METHOD OF FEED - Large amounts of chlorine dioxide can be generated by two common methods:

- 1.) the chlorine method which utilizes a sodium chlorite solution and chlorine gas,
- or
- 2.) the hypochlorite method which utilizes a sodium chlorite solution, a hypochlorite solution and an acid.

Your Hydrite representative can guide you in the selection, installation and operation of feed systems. Consult product bulletin and also the instructions on the chlorine dioxide generation system before using Sodium Chlorite Solution 25%. User is responsible for compliance with applicable Federal, State and Local laws regarding proper use and disposal of the chlorine dioxide generation.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Keep product dry in tightly closed container when not in use. Don't drop, roll or skid drum. Keep upright. Always replace cover. Store in cool, dry, well-ventilated area away from heat or open flame. Container Hazardous When Empty. All labeled hazardous precautions must be observed. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office of guidance. Triple rinse container. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill.

See Side Panel for Additional Precautionary Statements

ATTENTION: THIS CONTAINER IS TO BE EMPTIED. Since empty residues (vapor, dust or fumes) may be present, precautions must be observed when grinding or welding on this container for any use shown on this label.

ACCEPTED  
with COMMENTS  
EPA Letter Dated  
DEC 24 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 2686-9

Sch.#  
Res.#NA0304SA

LOT # E21 TEST