

DEC 16 2004

Mr. Sydney D. Marquis  
Bison Laboratories, Inc.  
100 Leslie Drive  
Buffalo, NY 14211

Subject: Crystal Aqua Chlorinating Solution  
EPA Registration Number 9613-20001  
Application Date: 10/19/04  
Receipt Date: 10/25/04

Dear Mr. Marquis:

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:

- To update the "first aid" statement in accordance with PR Notice 2001-1.

**Conditions**

Under the "Directions for Use" place the following "Re-entry level": Re-entry into treated pools is prohibited above levels of 4 ppm chlorine due to risk of bodily injury.

**General Comments**

A stamped copy of the accepted labeling is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Delores Williams at (703) 308-6372.

Sincerely,

Emily Mitchell  
Product Manager 32  
Regulatory Management Branch II  
Antimicrobials Division (7510C)

CONCURRENCES							
SYMBOL	7510C						
SURNAME	E. Mitchell						
DATE	12-14-04						

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS**

**DANGER:** Corrosive, may cause severe skin irritation or chemical burns to broken skin. Causes eye damage. May be fatal if swallowed. Avoid breathing vapors. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash hands after handling. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

**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 this 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. Mixing this product with gross filth such as feces, urine, etc., or with ammonia, acids, detergents or other chemicals will release hazardous gases irritating to eyes, lungs and mucous membranes.



MANUFACTURED BY BISON LABORATORIES, INC., BUFFALO, N.Y. 14211

EPA REG. NO. 9613-20001  
EPA EST. NO. 9613-NY-1  
EPA EST. NO. 9613-PA-1

NET CONTENTS 1 GALLON



**CHLORINATING SOLUTION  
FOR CHLORINATION OF SWIMMING POOLS**

ACTIVE INGREDIENT:  
SODIUM HYPOCHLORITE . . . . . 12.5%  
INERT INGREDIENTS . . . . . 87.5%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

FIRST AID	
If inhaled	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>• Remove contaminated clothing.</li> <li>• Rinse exposed area immediately with plenty of water for 15-30 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If in eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-30 minutes.</li> <li>• Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If swallowed	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-733-3665 for 24hr. emergency medical treatment information.	
NOTE TO PHYSICIAN	
The absence of visible signs or symptoms of burns DOES NOT reliably exclude the presence of actual tissue damage.	

SEE ADDITIONAL PRECAUTIONS ON SIDE PANEL

**DIRECTIONS FOR USE**  
IT IS A VIOLATION OF FEDERAL LAW  
TO USE THIS PRODUCT IN A MANNER INCONSISTENT  
WITH ITS LABELING

**DIRECTIONS FOR SWIMMING POOL CHLORINATION**  
For a new pool or for spring start-up superchlorinate with one (1) pint (16 flu. ozs.) of sodium hypochlorite solution for each 3000 gallons of water. This dosage is equivalent to 5 ppm available chlorine by weight.

**For Pool Maintenance**  
A) Adjust pool water pH to 7.0-7.2 range and maintain.  
B) Add manually or by feeder device this sodium hypochlorite solution at a rate to maintain an available chlorine residual of 0.6 to 1.0 ppm. One-fourth pint (4 flu. ozs.) of this sodium hypochlorite solution for each 4000 gallons of water will provide 1.0 ppm. available chlorine by weight. Frequency of additions to maintain 0.6 to 1.0 ppm. available chlorine will depend on temperature & number of swimmers. Use test kit to make certain the pH and chlorine residual are in the proper range.

**NOTE:** This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

**STORAGE AND DISPOSAL:** Store in a cool, dry area away from direct sunlight. In case of spill, flood area with large quantities of water. Rinse empty container thoroughly with water and either return to manufacturer or discard by placing in trash collection. Products or rinsate that cannot be used, should be diluted with water and disposed of in a sanitary sewer. Do not contaminate food or feed by storage, disposal or cleaning of equipment. Store and transport upright with cap secure.

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

DEC 16 2004

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

9613-20001

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