

52483-1

3-4-2004

1/3

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

March 4, 2004

Donald DeChello
H. Krevit & Co. Inc.
73 Welton Street
New Haven, CT 06511

Subject: Hypochlorite Solution
EPA Registration No. 52483-1
Application Date: December 4, 2003
Receipt Date: December 12, 2003

Dear Mr. DeChello:

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 labeling per PR Notice 2001-1

Conditions

1. Revise the Ingredient statement as follows:

Active Ingredient:
Sodium Hypochlorite 12.50%
Other Ingredients 87.50%
Total 100.00%

2. Add the re-entry language to the Swimming Pool directions for use.

Re-entry into treated pools is prohibited at levels above 4ppm due to risk of bodily harm.

3. Add the re-entry language to the Spas and Hot Tubs directions for use.

Re-entry into treated pools is prohibited at levels above 5ppm due to risk of bodily harm.

| CONCURRENCES | | | | | | | |
|--------------|--|----------|--|--|--|--|--|
| SYMBOL | | 7510C | | | | | |
| SURNAME | | Mitchell | | | | | |
| DATE | | 3-4-04 | | | | | |

4. The proposed "Warranty" statement uses overly broad language implying that the buyer has no legal right to recover damages from the manufacturer. The statements of warranties should only limit liability. Please delete the proposed warranty statement and provide one with language that limits the liability of the manufacturer.

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.

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 "Wanda Mitchell", written over a horizontal line.

Thomas D. Laminello, Jr.
Acting Product Manager - Team 32
Regulatory Management Branch II
Antimicrobials Division (7510C)

ACCEPTED
with COMMENTS
EPA Letter Dated:

M/R - 4 2004

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 52483-1

10-10-00

NOTE:
VENTED CAP
MUST BE
STORED IN
AN UPRIGHT
POSITION

NSF

This product Certified by NSF
The maximum allowable dose is:
84 mg/liter (or 315 mg/gallon)

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER:

CORROSIVE, may cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly vented 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 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 into sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL & 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 may release hazardous gases irritating to eyes, lungs and mucous membranes.

Manufactured with pride and care by:
H. Krevit & Company, Inc.
P.O. Box 9433
New Haven, CT 06534-0433
Tel: 1-203-772-3350

E.P.A. REG. NO. 52483-1
E.P.A. EST. NO. 52483-CT-001

HYPOCHLORITE SOLUTION

Active Ingredient:

Sodium Hypochlorite..... 12.50%

Inert Ingredients..... 87.50%

UN-1791
C.A.S.# 7681-52-9

KEEP OUT OF REACH
OF CHILDREN
DANGER

FIRST AID

IF IN EYES

- 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 a poison control center or doctor for further treatment advice.

IF 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 further treatment advice.

IF SWALLOWED

- Call a poison control center or doctor for further treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

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) 922-6626 for emergency medical treatment information.
Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage

See M.S.D.S.
for additional precautions.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

SWIMMING POOL WATER DISINFECTION

FOR A NEW POOL OR SPRING START UP - superchlorinate with 52 to 104 oz. of this product for each ten thousand gallons of pool water to yield 5 to 10 ppm available chlorine by weight. Check level of available chlorine with a test kit. Adjust and maintain water pH to between 7.2 and 7.6. Adjust and maintain the alkalinity of the pool to between 50 to 100 ppm. **TO MAINTAIN THE POOL** - add manually or by feeder device 11oz. of this product for each ten thousand gallons of pool water to yield an available chlorine residual between 0.6 and 1.0 ppm by weight. Stabilized pools should maintain a residual of 1.0 to 1.5 ppm available chlorine. Test the pH, available chlorine residual and alkalinity of the water frequently with the appropriate test kits. Frequency of water treatment will depend upon temperature and number of swimmers. **EVERY 7 DAYS** - or as necessary, **SUPERCHLORINATE** the pool with 52 to 104 oz. of this product for each ten thousand gallons of pool water to yield 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Do not re-enter the pool until the chlorine residual is between 1.0 and 3.0 ppm. **AT THE END OF THE SWIMMING POOL SEASON** - or whenever water is to be drained from the pool, chlorine must be allowed to dissipate from treated pool water before discharge; do not chlorinate the pool within 24 hours prior to discharge. **WINTERIZING POOLS** - While water is still clear and clean, add 3.0 oz. of this product per one thousand gallons of pool water, while the filter is running, to obtain a 3 ppm available chlorine residual, as determined by a suitable test kit. Cover pool, prepare heater, filter and heater components for winter by following manufacturers' instructions. **USER PLEASE NOTE:** This product degrades with age. Use a chlorine test kit and increase dosage as necessary, to obtain the required level of chlorine.

SPAS, HOT TUBS, IMMERSION TANKS, ETC. SPAS/HOT TUBS: - Apply 5.0 oz. of product per 1000 gallons of water to obtain a free available chlorine residual of 5 ppm, as determined by a suitable chlorine test kit. Adjust and maintain pool water pH to between 7.2 and 7.8. Some oils, lotions, fragrances, cleaners, etc. may cause foaming or cloudy water as well as reduce the efficiency of the product.

LAUNDRY SANITIZERS: Household Laundry Sanitizers: IN

SOAKING SUDS - Thoroughly mix 2 oz. of this product to 10 gallons of wash water to provide 200 ppm available chlorine. Wait 5 minutes then add soap or detergent. Immerse laundry for at least 11 minutes prior to starting wash/rinse cycle. **IN WASHING SUDS** - Thoroughly mix 2 oz. of this product to 10 gallons of wash water containing clothes to provide 200 ppm available chlorine. Wait 5 minutes then add soap or detergent and start the wash/rinse cycle. **Commercial Laundry Sanitizers:** Wet fabrics or clothes should be spun dry prior to sanitization. Thoroughly mix 2 oz. of this product to 10 gallons of wash water to provide 200ppm available chlorine. Promptly after mixing the sanitizer, add the solution into the prewash prior to washing fabrics/clothes in the regular wash cycle with a good detergent. Test the level of available chlorine, if solution has been allowed to stand. Add more of this product if the available chlorine level has dropped below 200 ppm.

DIRECTIONS FOR SANITIZING AND DEODORIZING

FOOD PROCESSING, DAIRY FARM, HOTEL, RESTAURANT AND TAVERN EQUIPMENT - IMMERSION

METHOD: Prepare a sanitizing solution by thoroughly mixing, in an immersion tank, 2 oz. of this product with 10 gallons of water to provide approximately 200 ppm of available chlorine by weight. Clean equipment in the normal manner. Prior to use, immerse equipment in the sanitizing solution for at least 2 minutes and allow the sanitizer to drain. Do not rinse equipment in water after treatment.

DIRECTIONS FOR DISINFECTION OF POTABLE WATER SUPPLY

SYSTEMS: Mix a ratio of 1 oz. of this product to 100 gallons of water. Begin feeding this solution with a hypochlorinator until free available chlorine residual of at least 0.2 ppm and no more than 0.6 ppm is attained throughout the distribution system. Check water frequently with a chlorine test kit. Bacteriological sampling must be conducted at a frequency of no less than that prescribed by the National Primary Drinking Water Regulations. Contact your local Health Department for further details.

SEWAGE AND WASTEWATER TREATMENT

Effluent Slime Control: Apply a 100 to 1000 ppm available chlorine solution to a location which will allow complete mixing. Prepare this solution by mixing 10 to 100 oz. of this product with 100 gallons of water. Once chlorine is evident, apply a 15 ppm available chlorine solution. Prepare this solution by mixing 3 oz. of this product with 100 gallons of water. **Filter Beds - Slime Control:** Remove filter from service, drain to a depth of 1 ft. above filter sand, and add 80 oz. of product per 20 sq/ft. evenly over the surface. Wait 30 minutes before draining water to a level that is even with the top of the filter. Wait for 4-6 hours before completely draining and backwashing filter.

CORROSIVE

8

DIRECTIONS FOR USE AS ZEBRA MUSSEL CONTROL AGENT: Single Exposure: To control Zebra Mussels, add this product to obtain from 9 to 26 ppm residual chlorine in the system. Typically 10 to 20 ounces of this product is added for every 1000 gallons of water to obtain 20 ppm residual chlorine concentration. Continuous Exposure: To control Zebra Mussels, add this product to obtain from 5 to 10 ppm residual chlorine in the system. Typically 5 to 10 ounces of this product is added for every 1000 gallons of water to obtain the 5 to 10 ppm residual chlorine concentration. **NOTES:** The published dosage rates are approximate, always test for residual chlorine to insure proper dosage rates are achieved. For best results treat during the breeding season (June to September) or at the end of the season for at least 30 days.

COOLING TOWER / EVAPORATIVE CONDENSER WATER

Slug Feed Method - Initial Dose: When system is noticeably fouled, apply 52 to 104 oz. of this product per 10,000 gallons of water in the system to obtain from 5 to 10 ppm available chlorine. Repeat until control is achieved. **Subsequent Dose -** when microbial control is evident, add 11 oz. of this product per 10,000 gallons of water in the system daily, or as needed to maintain control and keep the chlorine residual at 1 ppm. **Badly fouled systems must be cleaned before treatment is begun.**

Intermittent Feed Method - Initial Dose: When system is noticeably fouled, apply 52 to 104 oz. of this product per 10,000 gallons of water in the system to obtain from 5 to 10 ppm available chlorine. Apply half (or 1/3, 1/4, or 1/5) of this initial dose when half (or 1/3, 1/4, or 1/5) of the water in the system has been lost by blowdown. **Subsequent Dose:** When microbial control is evident, add 11 oz. of this product per 10,000 gallons of water in the system to obtain a 1 ppm residual. Apply half (or 1/3, 1/4, or 1/5) of this initial dose when half (or 1/3, 1/4, or 1/5) of the water in the system has been lost by blowdown. **Badly fouled systems must be cleaned before treatment is begun.**

Continuous Feed Method - Initial Dose: When system is noticeably fouled, apply 52 to 104 oz. of this product per 10,000 gallons of water in the system to obtain from 5 to 10 ppm available chlorine. **Subsequent Dose:** Maintain this treatment level by starting a continuous feed of 1 oz. of this product per 1,000 gallons of water lost by blowdown to maintain a 1 ppm residual. **Badly fouled systems must be cleaned before treatment is begun.** **Briquettes or Tablets -** Initially slug dose the system with 52 oz. of this product per 10,000 gallons of water in the system. **Badly fouled systems must be cleaned before treatment is begun.** **Subsequent Dose -** when microbial control is evident, add 11 oz. of this product per 10,000 gallons of water in the system daily, or as needed to maintain control and keep the chlorine residual at 1 ppm. **Badly fouled systems must be cleaned before treatment is begun.**

STORAGE AND DISPOSAL: Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood area with large quantities of water. Your local government may forbid liquids and pesticides in their landfill. If empty, do not reuse this container. Place in trash or offer for recycling if available. If partly filled, call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place used product down any indoor or outdoor drain. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

WARNING! SOME SIZES MAY BE RETURNABLE AND REFILLABLE CONTAINERS: WARNING: It is potentially very dangerous and unlawful to put any chemical into this container other than that which is detailed on this label. Anyone that violates this warning may face fines and a reporting to the U.S. Department of Transportation and/or The Department of Environmental Protection. Samples of container residue will be analyzed. Container must be clean of all foreign matter and residue and all caps must be replaced and tightened before return. Deposit refunds will only be issued after inspection of the returned container. **BUYER READ:** This information is taken from sources believed to be reliable and is offered in good faith. However, the manufacturer and/or distributor make no warranty as to the absolute correctness or sufficiency of any of the foregoing or that additional or other measures may not be required under particular conditions. In addition, many of the products we sell can be extremely dangerous or fatal if they are not handled and used according to accepted industry standards. We have no control over the mis-use or mis-handling of any of our products once they leave our possession. Therefore, the manufacturer and/or distributor assumes no liability and is not responsible for the improper use, handling or storage of any products we sell. And, no warranty of any kind, expressed or implied, is made concerning the use of this product. User assumes all risk and liability from handling, use or application.

NET CONTENTS: ☐ 4 GALS. (40 lbs.) ☐ 5 GAL. (50 lbs.) ☐ 15 GAL. (150 lbs.) ☐ 30 GAL. (300 lbs.) ☐ 55 GAL. (550 lbs.)

LOT CONTROL NUMBER