

12/26/2012

1/3



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

December 26, 2012

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Mr. Wayne E. Bartling, EHS Manager
"HKC": H. Krevit & Company, Inc.
Post Office Box 9433
73 Welton Street
New Haven, CT 06534-0433

Subject: Notification Of Minor Label Change per Agency Letter
Product Name: **Hypochlorite Solution**
EPA Registration Number: **52483-1**
Application Date: December 11, 2012
Application Receipt: December 14, 2011

Dear Mr. Bartling:

This acknowledges receipt of the Notification application, submitted pursuant to registration under Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) 3 (c) 9, as amended.

Proposed Notification

H. Krevit & Company, Inc. is resubmitting its Product Label for **EPA Reg. No. 52483-1** per Agency Letter for the purpose of updating the **Hypochlorite Solution** Product Label to comply with The Container Rule.

General Comments:

Based on a review of the submitted material, the following comment applies. The Notification application is **Acceptable**. A copy of this Agency Letter is attached in your File (**EPA Reg. No. 52483-1**) for future reference.

If you have any questions or comments with regard to this Agency Letter, please contact Killian Swift via email at Swift.Killian@epa.gov or by telephone at **703-308-6346**. When you are submitting information or data in response to this Agency Letter, please send a copy of this Agency Letter with your response in order to facilitate processing.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Monisha Harris", written over a horizontal line.

Monisha Harris,
EPA Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510P)

[illegible]

P.O. Box 9431, 75 Welton St. New Haven, CT 06534-0433
(203) 772-3350 -- customerservice@hhknyil.com -- (203) 776-0720 (fax)

NOTE: VENTED CARP MUST BE STORED IN AN UPRIGHT POSITION

PRECAUTIONARY STATEMENTS:
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER:

CORROSIVE: Causes severe skin irritation and 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 and before eating, drinking, chewing gum, using tobacco, or using toilet. Avoid breathing vapors. Vacate priority 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 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 AND CHEMICAL HAZARDS:

STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with gross lumps 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
Form #155 Rev. April 2004

EPA REG. NO. 52483-1
EPA EST. NO. 52483-CT001



Certified to ANSI/NSF 60
The maximum allowable dose is:
84 mg/L (or 315 mg/gallon)

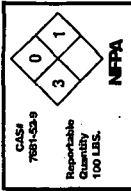
HYPOCHLORITE SOLUTION

Active Ingredient:

Sodium Hypochlorite.....12.50%

Inert Ingredients.....87.50%

Total.....100.00%



KEEP OUT OF REACH
OF CHILDREN
DANGER

FIRST AID

IF IN EYES: Flush eyes 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.

IF ON SKIN OR CLOTHING: Call a poison control center or doctor for further treatment advice. Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

IF SWALLOWED: Call a poison control center or doctor for further treatment advice. Have a person sip a glass of water if able to do so by the poison control center or doctor.

IF INHALED: 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.

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) 222-1222 for emergency medical advice.

NOTE: This pesticide is not for use on humans. It is not to be used on humans or animals. It is for use on fish and aquatic organisms.

Keep this product away from children and pets. Do not use this product in areas where children or pets may be present.

Store this product in a cool, dry place. Do not store in areas where it may be exposed to moisture.

Dispose of this product in accordance with local, state, and federal regulations.

NOTIFICATION
Date Reviewed: December 26, 2012
Reviewed By: William B. Swift

DIRECTIONS FOR USE:

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

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 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 11 oz. 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 depends 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 4.0 ppm. Re-entry into treated pools is allowed at levels above 4 ppm due to risk of bodily harm. AT THE END OF THE SWIMMING POOL SEASON - or whenever water is to be drained from the pool, chlorine must be allowed to dissipate. Do not discharge into the pool 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.

SPAS, HOT TUBS, IMMERSION TUBS, ETC.: SPASHOT TUBS - Apply 5 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. Reentry into treated pools is prohibited at levels above 5 ppm due to risk of bodily harm.

LAUNDRY SANITIZERS: Household Laundry Sanitizers, IN SOAKING SUDS - Thoroughly mix 2 oz. of this product into 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 into 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 into 10 gallons of wash water to provide 200 ppm 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 DEDORIZING 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 PUBLIC 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 control 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 chlorine solution.

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

DIRECTIONS FOR USE AS A SLIME CONTROL AGENT: SINGLE EXPOSURE - To control zebra mussels, add this product to obtain from 10 to 20 ppm residual chlorine in the system. Typically 10 to 20 ounces of this product is added to every 1000 gallons of water to obtain the 10 to 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 ensure 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.

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product that cannot be used should be managed as hazardous waste (household waste) call your local solid waste agency for disposal instructions. Container insulates that cannot be used should be diluted with water before disposal in a sanitary sewer.

***1 (see below)**

It is very dangerous and unlawful to put any chemical into this container other than that which it is labeled for. Violators of this warning may face fines and a reporting to the U.S. Department of Transportation and/or The U.S. Environmental Protection Agency. Container samples may be analyzed. Before a container can be returned, it must be clean of all foreign residues, and all caps must be installed and tightened. Deposit returns are only issued after successful inspection of the returned containers, and only on containers that are being returned within 1 year.

WARRANTY: This product is guaranteed to be the chemical as labeled and manufactured in the strength as specified. The manufacturer furthermore assumes only limited liability, and is no way responsible for the improper use, transportation, handling or storage of the product.

***2 (see below)**

It is very dangerous and unlawful to put any chemical into this container other than that which it is labeled for. Violators of this warning may face fines and a reporting to the U.S. Department of Transportation and/or The U.S. Environmental Protection Agency. Container samples may be analyzed. Before a container can be returned, it must be clean of all foreign residues, and all caps must be installed and tightened. Deposit returns are only issued after successful inspection of the returned containers, and only on containers that are being returned within 1 year.

WARRANTY: This product is guaranteed to be the chemical as labeled and manufactured in the strength as specified. The manufacturer furthermore assumes only limited liability, and is no way responsible for the improper use, transportation, handling or storage of the product.

NET CONTENT ☐ 5 GAL. ☐ 15 GAL. ☐ 330 GAL.

LOT CONTROL NUMBER

*1 - For Refillable Containers:

This is a REFILLABLE CONTAINER. Return clean and in good condition for refund of deposit. Refill only with sodium hypochlorite. Do not use this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. Before disposal, use water to rinse the inside of the container. Fill the container about 1/4 full with water; shake a small container or roll a drum back and forth while on its side for about 30 seconds to rinse completely.

*2 - For Refillable Containers:

REFILLABLE

*2 - For Nonrefillable Containers:

NONREFILLABLE