

52483-1

2/20/2013

1/9



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

February 20, 2013

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Wayne E. Bartling, EHS Manager
H. Krevit & Company, Inc.
P.O. Box. 9433, 73 Welton St.
New Haven, CT 06534-0433

Subject: Hypochlorite Solution
EPA Reg.#: 52483-1
Notification Date: January 17, 2013
Receipt Date: January 23, 2013

Dear Mr. Bartling:

This acknowledges the receipt of your notification, submitted under the provision of PR Notice 98-10 and FIFRA section 3(c)7(a).

Proposed Notification:

Addition of an Alternative Brand Name (ABN): "**Tower Cleaner**" for the primary brand name "**Hypochlorite Solution**" (EPA Reg#52483-1).

Additional label text for "**Storage & Disposal**" statement for refillable and non-refillable containers.

General Comment:

Based on the review of the material submitted, the notification application for an ABN noted above, "**Tower Cleaner**" is **acceptable**. Also the additional minor label text for "**Storage & Disposal**" statement is **acceptable**.

If you have further question on this letter, please contact David Liem at 703-305-1284 or by email at liem.david@epa.gov.

Sincerely

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

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

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0080

Print Form



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number H. Krevit & Company, Inc. / 52483-1		2. EPA Product Manager Monisha Harris	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) H. Krevit & Company, Inc. / Hypochlorite solution		PM# Product Manager #32	
5. Name and Address of Applicant (Include ZIP Code) PO Box 9433 New Haven, CT 06534-0433 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Non-FIFRA label change - no affect on regulatory text. Our policy and procedure for return of deposit drums currently exists under the Storage and Disposal section applying to all containers. Our policy and procedure for return of deposit drums is being moved to the Refillable drum section of the Legend.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 gal and 5 gal		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper, glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Wayne E. Bartling	Title EHS Manager	Telephone No. (include Area Code) 203.772.3350
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 		
3. Title Vice-President, Operations		
4. Typed Name Donald DeChello		5. Date January 14, 2013

HKC *H. Krevit & Company, Inc.*
Superior Water Treatment Chemicals Since 1919

Thursday, January 17, 2013

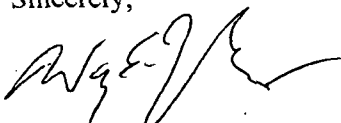
U.S. Environmental Protection Agency
Document Processing Desk
Monisha Harris, Product Manager (32)
Office of Pesticide Programs (7510P)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460-0001

re: Addition of alternate brand name for 52483-1

Sir/Madam:

Enclosed please find Form 8570-1 to add alternate brand name "Tower Cleaner" to our product 52483-1 Hypochlorite solution. Also enclosed are certifications of child resistance and an updated label using the alternate brand name.

Sincerely,



Wayne E. Bartling
EHS Manager

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PRECAUTIONARY STATEMENTS:
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER:

CORROSIVE, causes 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 and before eating, drinking, chewing gum, using tobacco, or using toilet. 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 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 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

Form #155 Rev. April 2004

E.P.A. REG. NO. 52483-1

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



Certified to ANSI/NSF 60

The maximum allowable dose is:

84 mg/Liter (or 315 mg/gallon)

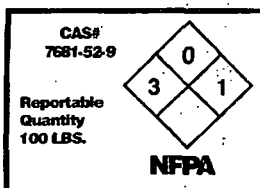
HYPOCHLORITE SOLUTION

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

- 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 a 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) 222-1222 for emergency medical treatment information.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

DIRECTIONS FOR USE:

NOTE: This product degrades with age.

SWIMMING POOL WATER DISINFECTION: FOR A NEW NATE with 52 to 104 oz. of this product for each ten thousand available chlorine by weight. Check level of available chlorine pH between 7.2 and 7.6. Adjust and maintain the alkalinity. **MAINTAIN THE POOL:** - add manually or by feeder device. 100,000 gallons of pool water to yield an available chlorine residual of 1.0 to 1.5. Stabilized pools should maintain a residual of 1.0 to 1.5 chlorine residual and alkalinity of the water frequently with treatment will depend upon temperature and number of bather. **SUPERCHLORINATE** the pool with 52 to 104 oz. of this product to yield 5 to 10 ppm available chlorine by weight. (Kit). Do not re-enter the pool until the chlorine residual is 1.0 ppm. **POOL SEASON:** - or whenever water is to be drained, dissipate from treated pool water before discharge. Do not discharge. **WINTERIZING POOLS:** While water is still in the pool, add one thousand gallons of pool water, while the filter is running, as determined by a suitable test kit. Cover pool for winter by following manufacturers' instructions.

SPAS, HOT TUBS, IMMERSION TANKS, ETC.: SPAS/HOT TUBS: Add one thousand gallons of water to obtain a free available chlorine residual of 1.0 ppm. Adjust and maintain pool water pH, fragrances, cleaners, etc. may cause foaming or cloudy product. Reentry into treated pools is prohibited at level of 1.0 ppm.

LAUNDRY SANITIZERS: Household Laundry Sanitizers: Add this product into 10 gallons of wash water to provide 200 ppm available chlorine. Immerse laundry for at least 11 minutes. **WASHING SUDS:** - Thoroughly mix 2 oz. of this product into 100 gallons of water to provide 200 ppm available chlorine. Wait 5 minutes before wash/rinse cycle. Commercial Laundry Sanitizers: Wet sanitization, thoroughly mix 2 oz. of this product into 100 gallons of water to provide 200 ppm available chlorine. Promptly after mixing the sanitizer, wash fabrics/clothes in the regular wash cycle with chlorine, if solution has been allowed to stand. Add more sanitizer if level has dropped below 200 ppm.

DIRECTIONS FOR SANITIZING AND DEODORIZING FOOD PREPARATION AND TAVERN EQUIPMENT: IMMERSION METHOD: Thoroughly mix, in an immersion tank, 2 oz. of this product with 200 ppm of available chlorine by weight. Clean equipment in the sanitizing solution for at least 2 minutes before use. Rinse equipment in water after treatment.

DIRECTIONS FOR DISINFECTION OF POTABLE WATER: Add 1/2 oz. of this product to 100 gallons of water. Begin feeding this solution to the water system. Check water frequently with a chlorine test kit. Feed at a frequency of no less than that prescribed by the National Sanitation Foundation for further details.

NET CONTENT ☐ 5 GAL. ☐ 15 GAL.

***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. 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 refunds are only issued after successful inspection of the returned containers, and only on containers that are being returned within 1 year. 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 refunds are only issued after successful inspection of the returned containers, and only on containers that are being returned within 1 year.

***1 - For Nonreusable Containers:**

This is a NONREUSEABLE container. Do not reuse or refill this container. Clean disposal is the responsibility of the container owner.

Moved
of us
Disposal



Certified to ANSI/NSF 60

16 maximum allowable dose is:
34 mg/Liter (or 315 mg/gallon)

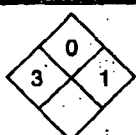
POCHLORITE SOLUTION

Ingredient:

n Hypochlorite.....12.50%
gredients.....87.50%
.....100.00%

CAS#
7681-52-9

Reportable
Quantity
100 LBS.



NFPA

KEEP OUT OF REACH
OF CHILDREN
DANGER

FIRST AID

ES:
e open and rinse slowly and gently with
15-20 minutes.
s contact lenses, if present, after the first
3, then continue rinsing eye.
oison control center or doctor for further
t advice.
IN OR CLOTHING:
contaminated clothing.
kin immediately with plenty of water for
utes
oison control center or doctor for further
t advice.
LOWED
oison control center or doctor for further
t advice.
person sip a glass of water if able to
induce vomiting unless told to do so by
n control center or doctor.
give anything by mouth to an
ous person.
NUMBER
roduct container or label with you when calling
ontrol center or doctor, or going for treatment.
so contact 1 (800) 222-1222 for emergency
atment information.
ysician: Probable mucosal damage may con-
the use of gastric lavage.

DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage, as nece

SWIMMING POOL WATER DISINFECTION: FOR A NEW POOL OR SPRING START-UP - superchlori-
nate 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 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 4.0ppm. Re-entry into treated
pools is prohibited at levels above 4ppm 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 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.

SPAS, HOT TUBS, IMMERSION TANKS, ETC.: SPAS/HOT 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 DEODORIZING FOOD PROCESSING, DAIRY FARM, HOTEL, RESTAU-
RANT 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 WASTE
chlorine solution to a l
100 oz. of this product
chlorine solution. Prep
Beds-Slime control: Re
oz. of product per 20 s
that is even with the t
filter.

DIRECTIONS FOR USE AS:
add this product to obt
of this product is adde
concentration. CONTIN
5 to 10 ppm residual cl
1000 gallons of water t
dosage rates are app
achieved. For best res
season for at least 30 c

COOLING TOWER / EV
system is noticeably fo
to obtain from 5 to 10 p
microbial control is evic
as needed to maintain
cleaned before treatm
noticeably fouled, appl
from 5 to 10 ppm avail
1/4, or 1/5) of the wat
control is evident, add
residual. Apply half (or
the system has been
begun. CONTINUOUS
104 oz. of this product
chlorine. Subsequent l
product per 1,000 galle
must be cleaned befor

STORAGE AND DI
cleaning of equipment
deterioration. In case
should be managed a
disposal instructions).
disposal in a sanitary s

***1 (see below**

WARRANTY: This produ
as specified. The man
the improper use, tran

NET CONTENT

☐ 5 GAL.

☐ 15 GAL.

☐ 55 GAL.

☐ 330 GAL.

ean and in good condition for refund of deposit. Refill only with
any other purpose. Cleaning the container before final disposal
he container. Cleaning before refilling is the responsibility of the
side of the container. Fill the container about 1/4 full with water;
forth while on its side for about 30 seconds to rinse completely.
emical into this container other than that which it is labeled for.
orting to the U.S. Department of Transportation and/or The U.S.
mples may be analyzed. Before a container can be returned, it
aps must be installed and tightened. Deposit refunds are only
ed containers, and only on containers that are being returned
to put any chemical into this container other than that which it is
fines and a reporting to the U.S. Department of Transportation
cy. Container samples may be analyzed. Before a container can
es, and all caps must be installed and tightened. Deposit refunds
the returned containers, and only on containers that are being

*1 - For Nonrefillable Containers:

This is a NONREFILLABLE CONTAINER. Do not
reuse or refill this container. Offer for recycling if
available. Cleaning the container before final
disposal is the responsibility of the person dispos-
ing of the container.

*2 - For Refillable C

REFILLABLE

Moved from bottom
of "Storage and
Disposal" section

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

atchlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

FOR SPRING START-UP - superchlorinate pool water to yield 5 to 10 ppm with a test kit. Adjust and maintain water level between 50 to 100 ppm. TO 1/2 of this product for each ten thousand between 0.6 and 1.0 ppm by weight. available chlorine. Test the pH, available appropriate test kits. frequency of water. **EVERY 7 DAYS** - or as necessary, for each ten thousand gallons of pool the level of available chlorine with a test on 1.0 and 4.0 ppm. Re-entry into treated arm. **AT THE END OF THE SWIMMING** the pool chlorine must be allowed to forinate the pool within 24 hours prior to and clean, add 3.0 oz. of this product per g, to obtain a 3 ppm available chlorine are heater, filter and heater components

BS - Apply 5 oz. of product per 1000 of 5 ppm as determined by a suitable between 7.2 and 7.8. Some oils, lotions, as well as reduce the efficiency of the 5 ppm due to risk of bodily harm.

AKING SUDS - Thoroughly mix 2 oz. of available chlorine. Wait 5 minutes then es prior to starting wash/rinse cycle. IN 10 gallons of wash water containing then add soap or detergent and start the s or clothes should be spun dry prior to ns of wash water to provide 200 ppm the solution into the prewash prior to d detergent. Test the level of available this product if the available chlorine level

ESSING, DAIRY FARM, HOTEL, RESTAU - prepare a sanitizing solution by thoroughly llons of water to provide approximately e normal manner. Prior to use, immerse allow the sanitizer to drain. Do not rinse

SYSTEMS - Mix a ratio of 1 oz. of this with a hypochlorinator until free available m is attained throughout the distribution ological sampling must be conducted at t Primary Drinking Water Regulations.

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 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.

DIRECTIONS FOR USE AS ZEBRA MUSSEL 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 for 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 (households should call your local solid waste agency for disposal instructions). Container rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer.

***1 (see below)**

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.

☐ 55 GAL ☐ 330 GAL

LOT CONTROL NUMBER

***2 (see below)**

ble Containers:
LE CONTAINER. Do not
ainer. Offer for recycling if
no container before final
bilty of the person dispos-

***2 - For Refillable Containers:**
REFILLABLE

***2 - For Nonrefillable Containers:**
NONREFILLABLE

bottom
fe and
section

NOTE:
VENTED CAP...
MUST BE
STORED IN
AN UPRIGHT
POSITION

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

DANGER:

CORROSIVE, causes 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 and before eating, drinking, chewing gum, using tobacco, or using toilet. 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 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 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.

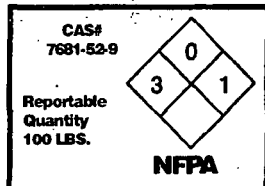
P.O. BOX 9433
New Haven, CT 06534-0433
Tel: 1-203-772-3350
Form #155 Rev. April 2004

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

**TOWER
CLEANER**

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

- 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 a 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) 222-1222 for emergency medical treatment information.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

Exclusively offered by:

Azure Water Services, LLC

280 Callegari Drive
West Haven, CT 06516

NON-FIFRA
for this brand
only

DIRECTIONS FOR USE:

It is a v

NOTE: This product degrades with age. Use a

SWIMMING POOL WATER DISINFECTION: FOR A NEW POOL: Add 52 to 104 oz. of this product for each ten thousand gallons of pool water to yield an available chlorine residual of 1.0 to 1.5 ppm. Stabilized pools should maintain a residual of 1.0 to 1.5 ppm available chlorine residual and alkalinity of the water frequently with the treatment will depend upon temperature and number of swimmers. **SUPERCHLORINATE** the pool with 52 to 104 oz. of this product per one thousand gallons of pool water, while the filter is running. Do not re-enter the pool until the chlorine residual is between 4 and 6 ppm. **POOL SEASON** - or whenever water is to be drained from the pool, dissipate from treated pool water before discharge. Do not chlorinate. **WINTERIZING POOLS** - While water is still clear an one thousand gallons of pool water, while the filter is running residual, as determined by a suitable test kit. Cover pool, prepare for winter by following manufacturers' instructions.

SPAS, HOT TUBS, IMMERSION TANKS, ETC.: SPAS/HOT TUBS: Add 52 to 104 oz. of water to obtain a free available chlorine residual of 1.0 to 1.5 ppm. Adjust and maintain pool water pH to between 7.2 and 7.6. **LAUNDRY SANITIZERS:** Household Laundry Sanitizers. IN SOA: Add 52 to 104 oz. of this product into 10 gallons of wash water to provide 200 ppm available chlorine. Immerse laundry for at least 11 minutes. **WASHING SUDS** - Thoroughly mix 2 oz. of this product into clothes to provide 200 ppm available chlorine. Wait 5 minutes then wash/rinse cycle. Commercial Laundry Sanitizers: Wet fabrics 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 to washing fabrics/clothes in the regular wash cycle with a good chlorine, if solution has been allowed to stand. Add more of this product if solution has been allowed to stand. Add more of this product if solution has been allowed to stand. Add more of this product if solution has been allowed to stand. Add more of this product if solution has been allowed to stand.

DIRECTIONS FOR SANITIZING AND DEODORIZING FOOD PROCESSING EQUIPMENT: IMMERSION METHOD - Prepare a sanitizing solution by mixing 2 oz. of this product with 10 gallons of water to provide 200 ppm available chlorine by weight. Clean equipment in the sanitizing solution for at least 2 minutes and a equipment in water after treatment.

DIRECTIONS FOR DISINFECTION OF POTABLE WATER PUBLIC SUPPLY SYSTEMS: Add 52 to 104 oz. of this product to 100 gallons of water. Begin feeding this solution with chlorine residual of at least 0.2 ppm and no more than 0.6 ppm system. Check water frequently with a chlorine test kit. Bactericidal activity of no less than that prescribed by the National Sanitation Foundation for further details.

NET CONTENT ☐ 5 GAL. ☐ 15 GAL.

***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. 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 refunds are only issued after successful inspection of the returned containers, and only on containers that are being returned within 1 year. 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 refunds are only issued after successful inspection of the returned containers, and only on containers that are being returned within 1 year.

***1 - For Nonrefillable Containers:**

This is a NONREFILLABLE CONTAINER. Do not reuse or refill this container. Cleaning the container before disposal is the responsibility of the person disposing of the container.

8/9

REFILLABLE

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

Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

POOL OR SPRING START-UP - superchlorinate 10,000 gallons of pool water to yield 5 to 10 ppm available chlorine with a test kit. Adjust and maintain water level of the pool to between 50 to 100 ppm. TO RE-ENTRY: Add 1 oz. of this product for each ten thousand residual between 0.6 and 1.0 ppm by weight. 3 ppm available chlorine. Test the pH, available chlorine with the appropriate test kits. frequency of water swimmers. EVERY 7 DAYS - or as necessary, add 1 oz. of product for each ten thousand gallons of pool water. Check the level of available chlorine with a test kit between 1.0 and 4.0 ppm. Re-entry into treated pool is not recommended. AT THE END OF THE SWIMMING SEASON: Chlorine must be allowed to drop from the pool, chlorine must be allowed to drop from the pool within 24 hours prior to clear and clean, add 3.0 oz. of this product per 10,000 gallons of water, to obtain a 3 ppm available chlorine residual, prepare heater, filter and heater components.

WATER TUBS - Apply 5 oz. of product per 1000 gallons of water to yield 5 ppm, as determined by a suitable test kit between 7.2 and 7.8. Some oils, lotions, and soaps will reduce the efficiency of the disinfectant above 5 ppm due to risk of bodily harm.

LAUNDRY SOAKING SUDS - Thoroughly mix 2 oz. of product per 1000 gallons of water to yield 5 ppm available chlorine. Wait 5 minutes then 1 minute prior to starting wash/rinse cycle. IN DISINFECTING: Add 10 gallons of wash water containing 100 ppm then add soap or detergent and start the wash cycle. Fabrics or clothes should be spun dry prior to adding 10 gallons of wash water to provide 200 ppm residual, add the solution into the prewash prior to adding a good detergent. Test the level of available chlorine before this product if the available chlorine level is below 5 ppm.

FOOD PROCESSING, DAIRY FARM, HOTEL, RESTAURANT - Prepare a sanitizing solution by thoroughly mixing 10 gallons of water to provide approximately 50 ppm in the normal manner. Prior to use, immerse items and allow the sanitizer to drain. Do not rinse.

PUBLIC SYSTEMS: Mix a ratio of 1 oz. of this product with a hypochlorinator until free available chlorine of 0.6 ppm is attained throughout the distribution system. Bacteriological sampling must be conducted at National Primary Drinking Water Regulations.

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 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.

DIRECTIONS FOR USE AS ZEBRA MUSSEL 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 for 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 (households should call your local solid waste agency for disposal instructions). Container rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer.

*1 (see below)

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.

☐ 55 GAL.

☐ 330 GAL.

LOT CONTROL NUMBER

*2
(see below)

Refillable Containers:
REFILLABLE CONTAINER. Do not reuse this container. Offer for recycling if possible. The container before final disposal is the responsibility of the person disposing of the container.

*2 - For Refillable Containers:
REFILLABLE

*2 - For Nonrefillable Containers:
NONREFILLABLE