OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION
WASHINGTON, D.C. 20460

January 5, 2024

Jennifer Brandon
Agent for AIEn del Norte S.A. de C.V.
c/o Delta Analytical Corporation
Electronic Transmittal: jbrandon@delta-ac.com

Subject: Notification per PRN 98-10 – Removal of Use Directions from the Product Label.
Product Name: "CLN7.5"
EPA Registration Number: 49547-17
Received Date: December 8, 2023
Action Case Number: 00493933

Dear Ms. Brandon:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Assurance.

If you have any questions, please contact Michael Varco at (202) 566-0667 or via email at Varco.Michael@epa.gov.

Sincerely,

MICHAEL VARCO Digitally signed by MICHAEL VARCO
Date: 2024.01.05 14:03:25 -05'00'

(for) Demson Fuller, Product Manager 32
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

NOTIFICATION

49547-17

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

01/05/2024

CLN7.5

Active Ingredient:

Sodium Hypochlorite	7.5%
Other Ingredients:	92.5%
TOTAL:	100.0%

[Available Chlorine: 7.14%]

KEEP OUT OF REACH OF CHILDREN

DANGER

{Note to Reviewer: In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the product label}

FIRST AID: Call poison control center or doctor for treatment advice. Have product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies, call the poison control center at 1-800-222-1222. **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. **If on skin or clothing:** Take off contaminated clothing. Rinse skin with plenty of water for 15-20 minutes. **If swallowed:** 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. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. **Note to Physician**: Probable mucosal damage may contraindicate the use of gastric lavage.

[See [back] [side] panel for additional precautionary statements]

EPA Reg. No. 49547-17

[EPA Est. No. 49547-MEX-001]
[EPA Est. No. 49547-MEX-002]
[EPA Est. No. 49547-MEX-003]
[EPA Est. No. 49547-MEX-004]
[EPA Est. No. 49547-MEX-005]
[EPA Est. No. 49547-MEX-006]

[EPA Est. No. stamped with date code on the bottle.]

[Manufactured [by:] [for:]]
AlEn del Norte, S.A. de C.V.
Blvd. Diaz Ordaz No. 1000
Santa Catarina, N. L. 66150
México

{*Optional: Following may be included:* [Distributed by:] [Sold by:] [Marketed by:] [Marketed through:] *Insert additional company name and address*}

Net [Contents] _____ FL OZ [(___PT)] [(___QT)] [(___GAL)] [(___mL)] [(___L)]

{Note to reviewer: [Bracketed] language is optional. {*Bracketed and italicized*} language is informational.}

[Questions] [or Comments] [?] [Suggestions?] [1-800-615-3191]
[Visit www.alenusa.com] [Visit www.cloralen.com] [for] [more information] [on CLORALEN®] [or]
[cleaning and/or disinfection tips.] [Contact us at] [cloralen@alenusa.com]

[For more information on ingredients, visit [www.alenusa.com] [www.cloralen.com]]
[For Spanish translation, visit www.cloralen.com]
[Satisfaction Guaranteed] [If you're not completely satisfied, please let us know at cloralen@alenusa.com]
[CLORALEN® is a registered trademark of Industrias AIEn, S.A. de C.V.]

{*For USA labels:*} [USA: MADE IN MEXICO]
[PRODUCTO] [HECHO EN MÉXICO]
{*For Jamaica labels:*} [JAMAICA: PRODUCT OF MEXICO]

{Note to reviewer: [Bracketed] language is optional. {*Bracketed and italicized*} language is informational.}

PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals

DANGER: Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled, or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear safety glasses and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Avoid breathing vapors and use in a well-ventilated area. Remove and wash contaminated clothing before reuse.

Environmental Hazards

{*Use the complete Environmental Hazards statement for containers 5 gallons or greater and only the first sentence for containers smaller than 5 gallons.*}

This product 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 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. Do not mix with other chemicals. Mixing this product with chemicals (e.g. ammonia, acids, detergents, etc.) or organic matter (e.g. urine, feces, etc.) may release chlorine gas and other hazardous gases irritating to eyes, lungs, and mucous membranes. Prolonged contact with metal may cause pitting or discoloration.

{The following is for use only on marketplace labels that include the directions "Disinfection of Drinking Water ~~Emergency~~/Public/Individual Systems."}

DRINKING WATER DISINFECTION

The following practices help to minimize degradant formation in drinking water disinfection:

- It is recommended to minimize storage time.
- It is recommended that the pH solution be in the range of 11-13.
- It is recommended to minimize sunlight exposure by storing in opaque containers and / or in a covered area. Solutions should be stored at lower temperatures. Every 5°C reduction in storage temperature will reduce degradant formation by a factor of two.
- Dilution significantly reduces degradant formation. For products with higher concentrations, it is recommended to dilute hypochlorite solutions with cool, softened water upon delivery, if practical for the application.

{***Formatting Notes (applicable for all claims)***}

{**Now[!]** *-and/or-* **New[ly][!]** *-and/or-* **Improved[!]** *may be added anywhere to a claim and will only be used for the first 6 months of product on shelf.*}

{*Optional text may be placed anywhere on the label -and/or- container.*}

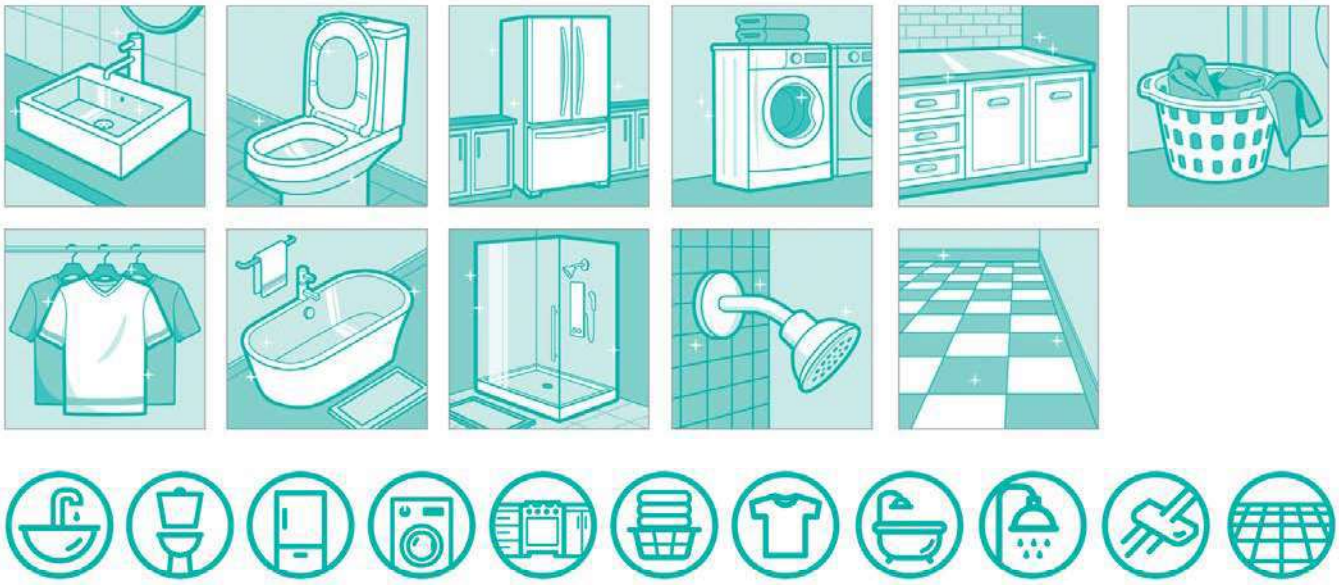
[Bracketed] language is optional text.
{*Bracketed and italicized*} language is informational/instructional and not part of the label.

{*The word* "and" *may be substituted with* "&"

Plural words may be used in their singular form or singular words used in their plural form unless otherwise specified in 40 CFR.

All directions may be written in numbered or paragraph form.

These are representative images for approved use sites/surfaces that may also be used on marketplace labels; no people, animal, or food will be depicted in use site/surface graphics:








Foreign language translation of label text, in addition to full English text, is permitted in part or in its entirety on the product so long as it is a true and accurate translation of the English text. This applies to all marketplace labels, whether for the basic registrant or supplemental distributor.

Claims can be used in any order.}

{Note to reviewer: [Bracketed] language is optional. {*Bracketed and italicized*} language is informational.}

{***OPTIONAL ANTIMICROBIAL CLAIMS***}
{brackets indicate optional language; claims can be used in any order}

Antibacterial action
Antibacterial action [of] [for[[kitchens] [and] [bathrooms] [all over the house] on hard nonporous surfaces
Antimicrobial cleaning action
[Antibacterial][,][and][&] [Antimicrobial] Bleach
[Antibacterial][,][and][&] [Antimicrobial] Formula
Bleaches, removes stains, cleans, disinfects and deodorizes
Cleans, removes stains, disinfects and deodorizes
Cleans [and disinfects]
Cleans [and disinfects] hard nonporous surfaces [all over the house] [in] [of] [kitchens] [and] [bathrooms] [and] [restrooms]
Cleans and sanitizes
Cleaning, Deodorizing and Disinfecting
[Daily] [everyday] [clean] [cleaner] [cleaning] [disinfectant] [disinfecting] [and] [sanitizer] [sanitizing] [Disinfectant] [Disinfecting] [Bathrooms] [&] [Kitchen] [Restroom] [Surfaces] on hard nonporous surfaces
Disinfection for your [kitchen] [and] [bathroom] [home] on hard nonporous surfaces
Disinfects {*insert hard nonporous use site*}
Disinfects [and]
Disinfects, Cleans, [and] Deodorizes [and] [Eliminates stains] [and] [Eliminates mold stains] [Eliminates mildew stains] [and] [Removes soap scum]
Disinfects [on] [hard nonporous surfaces]
Sanitizer
Sanitizes {*insert hard nonporous use site*}
Sanitizes [and]
Sanitizes [and removes stains]
Sanitizes [every load of] laundry
[Sodium Hypochlorite] Sanitizer [Cleaner]
[Sodium Hypochlorite] Disinfectant [Cleaner]
[3 in 1] Disinfects [,] Deodorizes [,] [and] [&] Whitens

{NON PESTICIDAL OPTIONAL PRODUCT PACKAGING CLAIMS}
{brackets indicate optional language; claims can be used in any order}

33% More[1]
[1]Compared to 96 FL OZ bottles
50% more loads of laundry[2]
50% more gallons of cleaning[2]
[2]vs CLORALEN® Regular Bleach
100% Recyclable bottle
Better Value
Bigger Value
Bottle made from {*x*}% [recycled] [material] [plastic] [PCR]
{Replace x with the accurate recycled content percentage for the bottle}
Family size
Family pack
Lasts 50% longer[3]
[3]vs CLORALEN® Regular Bleach based on laundry dosage.
Made with {*x*}% recycled [plastic] [material]
{Replace x with the accurate recycled content percentage for the bottle}
No glug [Bottle neck designed] [with air recirculation] [for a [constant] [steady] [proper] pouring] [for a functional air flow]
Over 50,000 tons of plastic recycled every year
Proudly giving bottles a second life for over {*x*} years
{Replace x with accurate number of years with functional recycling operations}

This bottle is coded for recycling
Value size
With child resistant cap [to prevent unsupervised access to the product]

{NON PESTICIDAL OPTIONAL GENERAL / CLEANING CLAIMS}
{brackets indicate optional language; claims can be used in any order}

[2 in 1] Eliminates Stains [,] [and] [&] Deep cleans
[3 in 1] [Triple Action] [:] Deep cleans [,] deodorizes [,] [and] [&] whitens
[4 in 1] Deep cleans [,] deodorizes [,] eliminates mold stains [,] [and] [&] eliminates mildew stains
[5 in 1] Deep cleans [,] deodorizes [,] eliminates mold stains [,] [and] [&] eliminates mildew stains [,] [and] [&] whitens
[Bathroom] [cleaner] [3X uses:] Eliminates mold stains and mildew stains [,] deodorizes [,] [and] deep cleans
Brightens [and]
Brightens and whitens
Clean with The Power of Bleach®
[Cleaner] [Cleaning] [with] [Bleach]
Cleaning Formula
Cleaning with The Power of Bleach
Cleans and Deodorizes
[Cleans] [Removes] [Eliminates] [Destroys] stains
Cleans [surfaces] [in the] [throughout the] [house] [and] [kitchen] [bathroom] [and other household surfaces]
Cleans [tough] grease
Cleans twice as much[2]
Cleans twice as much surfaces[2]
[2]vs CLORALEN® Regular Bleach
Compatible with HE washers[4]
[4]Follow HE washer manufacturer's instructions for product dispensing.
Concentrated Bleach [for clothes] [for laundry]
Concentrated [formula]
Contains 7.14% available chlorine
[Cuts] [Cleans] greasy dirt
[Cuts] [Cleans] dirt, grease [,] [and] [&] grime
[Cuts] [Cleans] grime in kitchens [and] [bathrooms] [restrooms]
[Degreaser] [Degreases] [Cuts through grease]
[Deep] [Clean[s]] [cleaning] [Action] [,] [and]
Deodorizes [and]
Eliminates mold stains [and] [&] [,] [mildew stains]
Fast cleaning action [on] [tough stains] [soap scum] [and] [mold stains & mildew stains]
[For cleaning] [to clean] [multiple] [room[s]] [surface[s]]
HE machines[4]
[4]Follow HE washer manufacturer's instructions for product dispensing.
It is safe for white cotton, linen and polyester.
Keeps whites brighter [for] longer
Leaves your [bathroom] [kitchen] [home] [household] [surfaces] clean[er]
Multiple cleaning action: removes dirt, grease and tough stains
Multipurpose Bleach:*
**{choose one or more areas of use or surface types}*
[Protects] [and] [&] [keeps] fabrics whiter [for] [longer]
[Quick] way to clean
Recommended for white and colorfast cotton, linen and polyester
Removes bathroom stains
Removes black stains due to humidity in bathrooms
Removes [Eliminates] [tough] odors

Removes [Eliminates] [tough] [stubborn] stains
Removes mold stains [and] [&] [,] [mildew stains]
Removes stains [,] [and]
Removes soap scum
Stubborn stains beware
[Tackles] [Tackling] Laundry, Kitchen, and Bathroom [stains] [dirt] [messes] [spills]
[The] Cleaning Power [of Bleach]
Tough on grease
Triple Action[:] [Deep] Cleans [and] [&] [,] Whitens [and] [&] [,] Deodorizes
Triple duty bleach[:] [Deep] Cleans [and] [&] [,] Whitens [and] [&] [,] Deodorizes
Unpleasant odors beware
Use on hard nonporous surfaces and clothes
Whitens [,] [and]
Whitest whites
Will not fade [colorfast] clothes

[AREAS OF USE] [USE RECOMMENDATION] [:]
{brackets indicate optional language; claims can be used in any order}

[Safe] [intended] [recommended] [for] [use on] Hard nonporous surfaces [of] {*insert surface from list*}[:]

[Kitchen:] [kitchen tiles] [,] [kitchen sinks] [,] [outside {*or*} exterior surfaces of refrigerators] [,] [countertops] [,] [outside {*or*} exterior surfaces of stoves[5]] [,] [range hood] [,] [countertops] [,] [tile walls] [,] [sink] [,] [cabinet handles] [,] [faucets] [,] [floors] [,] [freezers] [,] [garbage {*or*} trash can[s]] [,] [garbage disposal] [,] [oven[5]] [,] [trash compactor] [,] [walls] [,] [work surfaces] [,] [solid {*or*} sealed countertops].

[5]Allow surface to come to room temperature before disinfection.

[Bathroom:] [bathroom tiles] [,] [bathtubs] [,] [showers] [,] [floors] [,] [[plastic] shower curtains] [outside {*or*} exterior surfaces of toilets] [,] [faucet] [,] [sink] [,] [[bath]tub] [,] [showers] [,] [tiles] [,] [outside {*or*} exterior surfaces of urinals] [,] [shower doors] [,] [shower walls] [,] [potty trainers] [,] [countertops] [,] [cabinets] [sealed woodwork] [,] [cabinet handles] [,] [other high touch nonporous surfaces]

[Household:] [Windows] [,] [table[s]] [,] [garbage can[s]] [,] [chair[s]] [,] [cat litter box[es]] [,] [desks] [,] [walls] [,] [floors] [,] [work surfaces] [,] [doors] [,] [door knobs] [,] [door handles] [,] [light switch[es]] [,] [other high touch nonporous surfaces] [,] [sports equipment] [,] [playground] [,] [nonporous toys] [,] [playground sets] [,] [patio furniture] [,] [bike] [,] [bicycle] [,] [sealed woodwork] [,] [plastic sheds] [,] [plastic benches]

[Do not use on silver, aluminum, stainless steel, wood and marble]
[If not sure, test on a small, hidden area of the surface first]

[Safe] [intended] [recommended] [for] [use on] [:]

[Laundry:] [white] [and] [colorfast] [cotton, linen and polyester.]

[Follow clothes manufacturer's instructions.]

[Do not use on silk, leather, mohair, wool, non-fast colors and other fabrics not specified here.]
[Do not use directly on clothes, dilute in water.]
[To test fabric for colorfastness, mix 2 teaspoons [(1/3 FL OZ)] [(10 mL)] of this product with ½ cup [(4 FL OZ)] [(120 mL)] of water and apply a drop to hidden portion of fabric. Let stand 1 minute and blot dry. No color change means the article can be bleached safely.]

DIRECTIONS FOR USE

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

NOTE: [This product] [Sodium hypochlorite solutions] degrade[s] 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 86 to 171 oz. of product for each, 10,000 gallons of water to yield 5 to 10 PPM available chlorine by weight. Check the level of available chlorine with a test kit. Adjust and maintain pool water pH to between 7.2 to 7.6. Adjust and maintain the alkalinity of the pool to between 50 to 100 PPM.

To maintain the pool, add manually or by a feeder device 17 oz. of this product for each 10,000 gallons of water to yield an available chlorine residual between 0.6 to 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 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 86 to 171 oz. of product for each 10,000 gallons of 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 pool until the chlorine residual is between 1.0 and 4.0 PPM.

At the end of the swimming pool season or when 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 & clean, apply 5 oz. of product per 1000 gallons, while 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 9 oz. of product per 1000 gallons of water to obtain a free available chlorine concentration of 5 PPM, as determined by a suitable chlorine test kit. Re-entry into treated pools is prohibited above levels of 4 ppm due to risk of bodily harm. 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.

To maintain the water, apply 9 oz. of product per 1000 gallons of water over the surface to maintain a chlorine concentration of 5 PPM.
After each use, shock treat with 14 oz. of this product per 500 gallons of water to control odor and algae.
During extended periods of disuse, add 5.5 oz, of product daily per 1000 gallons of water to maintain a 3 PPM chlorine concentration.

HUBBARD AND IMMERSION TANKS. Add 9 oz. of this product per 200 gallons of water before patient use to obtain a chlorine residual of 25 PPM, as determined by a suitable test kit. Adjust and maintain the water pH to between 7.2 and 7.6. After each use drain the tank. Add 9 oz. to a bucket of water and circulate this solution through the agitator of the tank for 15 minutes and then rinse out the solution. Clean tank thoroughly and dry with clean cloths.

HYDROTHERAPY TANKS - Add 2 oz. of this product per 1000 gallons of water to obtain a chlorine residual of 1 PPM, as determined by a suitable chlorine test kit. Pool should not be entered until the chlorine residual is below 3 PPM. Adjust and maintain the water pH to between 7.2 and 7.6. Operate pool filter continuously. Drain pool weekly, and clean before refilling.

DISCHARGE DIRECTIONS FOR COMMERCIAL AND RESIDENTIAL POOL, SPA, AND HOT TUB USES

Before draining a treated pool, spa, or hot tub, contact your local sanitary sewer and storm drain authorities and follow their discharge instructions. Do not discharge treated pool or spa water to any location that flows to a gutter, storm drain or natural water body unless discharge is allowed by state and local authorities.

SANITIZATION OF NONPOROUS FOOD CONTACT SURFACES

RINSE METHOD - A solution of 100 PPM available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 PPM available chlorine must be tested and adjusted periodically to ensure that the available chlorine does not drop below 50 PPM. Prepare a 100 PPM sanitizing solution by thoroughly mixing 2 oz. of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 3.5 oz. of this product with 10 gallons of water to provide approximately 200 PPM available chlorine by weight.

Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. If solution contains less than 50 PPM available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to reestablish a 200 PPM residual. Do not rinse equipment with water after treatment and do not soak equipment overnight. Sanitizers used in automated systems may be used for general cleaning but may not be reused for sanitizing purposes.

IMMERSION METHOD - A solution of 100 PPM available chlorine may be used in the sanitizing solution if chlorine test kit is available. Solutions containing an initial concentration of 100 PPM available chlorine must be tested and adjusted periodically to ensure that the available chlorine does not drop below 50 PPM. Prepare a 100 PPM sanitizing solution by thoroughly mixing 2 oz. of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 3.5 oz. of this product with 10 gallons of water to provide approximately 200 PPM 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. If solution contains less than 50 PPM available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to reestablish a 200 PPM residual. Do not rinse equipment with water after treatment.
Sanitizers used in automated systems may be used for general cleaning but may not be re- used for sanitizing purposes.

FLOW/PRESSURE METHOD - Disassemble equipment and thoroughly clean after use. Assemble equipment in operating position prior to use. Prepare a volume of a 200 PPM available chlorine sanitizing solution equal to 110% of volume capacity of the equipment by mixing the product in a ratio of 3.5 oz. product with 10 gallons of water. Pump solution through the system until full flow is obtained at all extremities, the system is completely filled with the sanitizer and all air is removed from the system. Close drain valves and hold under pressure for at least 2 minutes to ensure contact with all internal surfaces. Remove some cleaning solution from drain valve and test with a chlorine test kit. Repeat entire cleaning/sanitizing process if effluent contains less than 50 PPM available chlorine.

CLEAN-IN-PLACE METHOD - Thoroughly clean equipment after use. Prepare a volume of a 200 PPM available chlorine sanitizing solution equal to 110% of volume capacity of the equipment by mixing the product in a ratio of 3.5 oz. product with 10 gallons of water. Pump solution through the system until full flow is obtained at all extremities, the system is completely filled with the sanitizer and all air is removed from the system. Close drain valves and hold under pressure for at least 10 minutes to ensure contact with all internal surfaces. Remove some cleaning solution from drain valve and test with a chlorine test kit. Repeat entire cleaning/sanitizing process if effluent contains less than 50 PPM available chlorine.

SPRAY METHOD - Preclean all surfaces after use. Use a 200 PPM available chlorine solution to control bacteria, mold or fungi and a 600 PPM solution to control bacteriophage. Prepare a 200 PPM sanitizing solution of sufficient size by thoroughly mixing the product in a ratio of 3.5 oz. product with 10 gallons of water. Prepare a 600 PPM solution by thoroughly mixing the product in a ratio of 10.5 oz. product with 10

gallons of water. Use spray equipment which can resist hypochlorite solutions. Always empty and rinse spray equipment with potable water after use. Thoroughly spray all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours. Prior to using equipment, rinse all surfaces treated with 600 PPM solution with a 200 PPM solution.

SANITIZATION OF POROUS FOOD CONTACT SURFACES

RINSE METHOD - Prepare a 600 PPM solution by thoroughly mixing 10.5 oz. of this product with 10 gallons of water. Clean surfaces in the normal manner. Rinse all surfaces thoroughly with the 600 PPM solution, maintaining contact with the sanitizer for at least 2 minutes. Prepare a 200 PPM sanitizing solution by thoroughly mixing 3.5 oz. of this product with 10 gallons of water. Prior to using equipment; rinse all surfaces with a 200 PPM available chlorine solution. Do not rinse and do not soak equipment overnight.

IMMERSION METHOD - Prepare a 600 PPM solution by thoroughly mixing, in an immersion tank, 10.5 oz. of this product with 10 gallons of water. Clean equipment in the normal manner. Immerse equipment in the 600 PPM solution for at least 2 minutes. Prepare a 200 PPM sanitizing solution by thoroughly mixing 3.5 oz. of this product with 10 gallons of water. Prior to using equipment, immerse all surfaces with a 200 PPM available chlorine solution. Do not rinse and do not soak equipment overnight.

SPRAY METHOD - Preclean all surfaces after use. Prepare a 600 PPM available chlorine sanitizing solution of sufficient size by thoroughly mixing the product in a ratio of 10.5 oz. product with 10 gallons of water. Use spray equipment which can resist hypochlorite solutions. Always empty and rinse spray equipment with potable water after use. Thoroughly spray all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours. Prior to using equipment, rinse all surfaces with a 200 PPM available chlorine solution. Prepare a 200 PPM sanitizing solution by thoroughly mixing 3.5 oz. of this product with 10 gallons of water.

SANITIZATION OF NONPOROUS NON-FOOD CONTACT SURFACES

RINSE METHOD - Prepare a sanitizing solution by thoroughly mixing 3.5 oz. of this product with 10 gallons of water to provide approximately 200 PPM available chlorine by weight. Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

IMMERSION METHOD - Prepare a sanitizing solution by thoroughly mixing in an immersion tank, 3.5 oz. of this product with 10 gallons of water to provide approximately 200 PPM available chlorine by weight. Prior to use, immerse equipment in the sanitizing solution for at least 2 minutes and allow the sanitizer to drain. Do not rinse equipment with water after treatment.

SPRAY METHOD - Preclean all surfaces after use. Prepare a 200 PPM available chlorine sanitizing solution of sufficient size by thoroughly mixing the product in a ratio of 3.5 oz. product with 10 gallons of water. Use spray equipment which can resist hypochlorite solutions. Prior to using equipment, thoroughly spray all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours.

DISINFECTION OF NONPOROUS NON-FOOD CONTACT SURFACES

RINSE METHOD - Prepare a disinfecting solution by thoroughly mixing 10.5 oz. of this product with 10 gallons of water to provide approximately 600 PPM available chlorine by weight. Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the disinfecting solution, maintaining contact with the solution for at least 10 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

IMMERSION METHOD - Prepare a disinfecting solution by thoroughly mixing in an immersion tank, 10.5 oz. of this product with 10 gallons of water to provide approximately 600 PPM available chlorine by weight. Clean equipment in the normal manner. Prior to use, immerse equipment in the disinfecting solution for at least 10 minutes and allow the sanitizer to drain. Do not rinse equipment with water after treatment.

SANITIZATION OF POROUS NON-FOOD CONTACT SURFACES

RINSE METHOD - Prepare a sanitizing solution by thoroughly mixing 10.5 oz. of this product with 10 gallons of water to provide approximately 600 PPM available chlorine by weight. Clean surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

IMMERSION METHOD - Prepare a sanitizing solution by thoroughly mixing in an immersion tank, 10.5 oz. of this product with 10 gallons of water to provide approximately 600 PPM 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 with water after treatment.

SPRAY METHOD - After cleaning, sanitize non-food contact surfaces with 600 PPM available chlorine by thoroughly mixing the product in a ratio of 10.5 oz. of this product with 10 gallons of water. Use spray equipment which can resist hypochlorite solutions. Always empty and rinse spray equipment with potable water after use. Prior to using equipment, thoroughly spray all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours.

WAREWASHING

FOR SANITIZING TABLEWARE IN LOW TEMPERATURE DISHWASHING MACHINE -Dispense this product into final rinse water at 100 PPM available chlorine. Do not allow concentration to fall below 50 PPM. Air dry. Dispenser should be set to deliver 6.5 cc of sanitizing solution per gallon of water to give 100 PPM of available chlorine. Only a qualified service representative should set or adjust dispenser on the machine.

DISINFECTION OF DRINKING WATER (~~EMERGENCY~~/PUBLIC/INDIVIDUAL SYSTEM)

PUBLIC SYSTEMS - Mix a ratio of 2 oz. of this product to 100 gallons of water. Begin feeding this solution with a hypochlorinator until a 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 no less than that prescribed by the National Interim Primary Drinking Water Regulations. Contact your local Health Department for further details.

INDIVIDUAL SYSTEMS: DUG WELLS - Upon completion of the casing (lining), wash the interior of the casing (lining) with a 100 PPM available chlorine solution using a stiff brush. This solution can be made by thoroughly mixing 2 oz. of this product into 10 gallons of water. After covering the well, pour the sanitizing solution into the well through both the pipe sleeve opening and the pipeline. Wash the exterior of the pump cylinder also with the sanitizing solution. Start pump and pump water until strong odor of chlorine in water is noted. Stop pump and wait at least 24 hours. After 24 hours flush well until all traces of chlorine have been removed from the water. Consult your local Health Department for further details.

INDIVIDUAL SYSTEMS: DRILLED, DRIVEN & BORED WELLS - Run pump until water is as free from turbidity as possible. Pour a 100 PPM available chloride sanitizing solution into the well. This solution can be made by thoroughly mixing 2 oz. of this product into 10 gallons of water. Add 5 to 10 gallons of clean, chlorinated water to the well in order to force the sanitizer into the rock formation. Wash the exterior of the pump cylinder with the sanitizer. Drop pipelines into the well, start pump and pump water until strong odor of chlorine in water is noted. Stop pump and wait at least 24 hours. After 24 hours, flush well until all traces of chlorine have been removed from the water. Deep wells with high water levels may necessitate the use of special methods for introduction of the sanitizer to the well. Consult your local Health Department for further details.

INDIVIDUAL WATER SYSTEMS: FLOWING ARTESIAN WELLS - Artesian Wells generally do not require disinfection. If analyses indicate persistent contamination, the well should be disinfected. Consult your local Health Department for further details.

~~EMERGENCY DISINFECTION - When boiling of water for 1 minute is not practical, water can be made potable by using this product. Prior to addition of the sanitizer, remove all suspended material by filtration or by allowing it to settle to the bottom. Decant the clarified contaminated water to a clean~~

~~container and add 3 drops of this product to 20 gallons of water. Allow the treated water to stand for 30 minutes. Property treated water should have a slight chlorine odor, if not, repeat dosage and allow the water to stand an additional 15 minutes. The treated water can then be made palatable by pouring it between clean containers for several times.~~

PUBLIC WATER SYSTEMS

RESERVOIRS: ALGAE CONTROL - Hypochlorinate streams feeding the reservoir. Suitable feeding points should be selected on each stream at least 50 yards upstream from the points of entry into the reservoir.

MAINS - Thoroughly flush section to be sanitized by discharging from hydrants. Permit water flow of at least 2.5 feet per minute to continue under pressure while injecting this product by means of a hypochlorinator. Stop water flow when a chlorine residual test of 50 PPM is obtained at the low-pressure end of the new main section after a 24-hour retention time. When chlorination is completed, the system must be flushed free of all heavily chlorinated water.

NEW TANKS. BASINS, ETC. - Remove all physical soil from surfaces. Place 35 oz. of this product for each 5 cubic feet of working capacity (500 PPM available chlorine). Fill to working capacity and allow to stand for at least 4 hours. Drain and flush with potable water and return to service.

NEW FILTER SAND - Apply 136 oz. of this product for each 150 to 200 cubic feet of sand. The action of the product dissolving as the water passes through the bed will aid in sanitizing the new sand.

NEW WELLS - Flush the casing with a 50 PPM available chlorine solution of water containing 9 oz. of this product for each 100 gallons of water. The solution should be pumped or fed by gravity into the well after thorough mixing with agitation. The well should stand for several hours or overnight under chlorination. It may then be pumped until a representative raw water sample is obtained. Bacterial examination of the water will indicate whether further treatment is necessary.

EXISTING EQUIPMENT - Remove equipment from service, thoroughly clean surfaces of all physical soil. Sanitize by placing 35 oz. of this product for each 5 cubic feet capacity (approximately 500 PPM available chlorine). Fill to working capacity and let stand at least 4 hours. Drain and place in service. If the previous treatment is not practical, surfaces may be sprayed with a solution containing 9 oz. of this product for each 5 gallons of water (approximately 1000 PPM available chlorine). After drying, flush with water and return to service.

EMERGENCY DISINFECTION AFTER FLOODS

WELLS - Thoroughly flush contaminated casing with a 500 PPM available chlorine solution. Prepare this solution by mixing 9 oz. of this product with 10 gallons of water. Backwash the well to increase yield and reduce turbidity, adding sufficient chlorinating solution to the backwash to produce a 10 PPM available chlorine residual, as determined by a chlorine test kit. After the turbidity has been reduced and the casing has been treated, add sufficient chlorinating solution to produce a 50 PPM available chlorine residual. Agitate the well water for several hours and take a representative water sample. Retreat well if water samples are biologically unacceptable.

RESERVOIRS - In case of contamination by overflowing streams, establish hypochlorinating stations upstream of the reservoir. Chlorinate the inlet water until the entire reservoir obtains 0.2 PPM available chlorine residual, as determined by a suitable chlorine test kit. In case of contamination from surface drainage, apply sufficient product directly to the reservoir to obtain a 0.2 PPM available chlorine residual in all parts of the reservoir.

BASINS, TANKS, FLUMES, ETC. - Thoroughly clean all equipment, then apply 35 oz. of product per 5 cu. ft. of water to obtain 500 PPM available chlorine, as determined by a suitable test kit. After 24 hours, drain, flush, and return to service. If the previous method is not suitable, spray or flush the equipment with a solution containing 9 oz. of this product for each 5 gallons of water (1000 PPM available chlorine). Allow to stand for 2 to 4 hours, flush and return to service.

FILTERS - When the sand filter needs replacement apply 136 oz. of this product for each 150 to 200 cubic feet of sand. When the filter is severely contaminated, additional product should be distributed over the surface at the rate of 100 oz. per 20 sq. ft. Water should stand at a depth of 1 foot above the surface of the filter bed for 4 to 24 hours. When filter beds can be backwashed of mud and silt, apply 136 oz. of this product per each 50-sq. ft., allowing the water to stand at a depth of 1 foot above the filter sand. After 30 minutes, drain water to the level of the filter. After 4 to 6 hours, drain, and proceed with normal backwashing.

DISTRIBUTION SYSTEM - Flush repaired or replaced section with water. Establish a hypochlorinating station and apply sufficient product until a consistent available chlorine residual of at least 10 PPM remains after 24-hour retention time. Use a chlorine test kit.

EMERGENCY DISINFECTION AFTER FIRES

CROSS CONNECTIONS OF EMERGENCY CONNECTIONS - Hypochlorination or gravity feed equipment should be set up near the intake of the untreated water supply. Apply sufficient product to give a chlorine residual of at least 0.1 to 0.2 PPM at the point where the untreated supply enters the regular distribution system. Use a chlorine test kit.

EMERGENCY DISINFECTION AFTER DROUGHTS

SUPPLEMENTARY WATER SUPPLIES - Gravity or mechanical hypochlorite feeders should be set up on a supplementary line to dose the water to a minimum chlorine residual of 0.2 PPM after a 20-minute contact time. Use a chlorine test kit.

WATER SHIPPED IN BY TANKS. TANK CARS. TRUCKS, ETC. - Thoroughly clean all containers and equipment. Spray a 500 PPM available chlorine solution and rinse with potable water after 5 minutes. This solution is made by mixing 9 oz. of this product for each 10 gallons of water. During the filling of the containers, dose with sufficient amounts of this product to provide at least a 0.2 PPM chlorine residual. Use a chlorine test kit.

EMERGENCY DISINFECTION AFTER MAIN BREAKS:

MAINS - Before assembly of the repaired section, flush out mud and soil. Permit a water flow of at least 2.5 feet per minute to continue under pressure while injecting this product by means of a hypochlorinator. Stop water flow when a chlorine residual of test of 50 PPM is obtained at the low-pressure end of the new main section after a 24-hour retention time. When chlorination is completed, the system must be flushed free of all heavily chlorinated water.

LAUNDRY SANITIZERS

Household Laundry Sanitizers

IN SOAKING SUDS - Thoroughly mix 3.5 oz. of this product to 10 gallons of wash water to provide 200 PPM available chlorine. Wait 5 minutes, and then add soap or detergent. Immerse laundry for at least 10 minutes prior to starting the wash/rinse cycle.

IN WASHING SUDS - Thoroughly mix 3.5 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 Sanitizes

Wet fabrics or clothes should be spun dry prior to sanitation. Thoroughly mix 3.5 oz. of this product with 10 gallons of water to yield 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.

{Note to Reviewer: The following are alternate proportional use dilution directions for smaller quantities. These dilutions are equivalent to the use dilutions on EPA's Sodium Hypochlorite Standard and Directions for Use above}

{Optional Table; for reference only}

Available Chlorine – Dilutions		
ppm	**Standard Dilutions**	**Proportional Dilutions**
200 ppm	3.5 FL OZ in 10 gal. water	½ FL OZ in 1 gal. water
600 ppm	10.5 FL OZ in 10 gal. water	1 FL OZ in 1 gal. water

DIRECTIONS FOR USE

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

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

[One tablespoon [(½ ounce)] [(15 mL)] of this product in a gallon of water is equivalent to 200 parts per million (ppm) available chlorine.]

{*Note: All directions may be written in numbered or paragraph form.}*

[Sanitization] [To sanitize] [and Cleaning] [and Clean] [of] Hard Nonporous Food Contact Surfaces: Preclean surface and rinse. Mix one tablespoon [(½ FL OZ)] [(15 mL)] of this product with 1 gallon (3.785 L) of water and [apply] [spray] [rinse] [wipe] [surface with] the sanitizing solution. Allow surfaces to remain visibly wet for 2 minutes. Let air dry.

[Disinfection] [To disinfect] [and] [,] [Cleaning] [Clean] [and] [,] [Deodorizing] [Deodorize] [of] Hard Nonporous Non-Food Contact Surfaces: Preclean surface and rinse. Mix 2 tablespoons [(1 FL OZ)] [(30 mL)] of this product with 1 gallon (3.785 L) of water and [apply] [spray] [rinse] [wipe] [surface with] the disinfecting solution. Allow surfaces to remain visibly wet for 10 minutes. Let air dry.

Household Laundry [Sanitization] [Sanitizer]: Laundry Use: Sort laundry by color and fabric. Use ¾ of a cup [(6 FL OZ)] [(180 mL)] of this product for a standard load, 1 cup [(8 FL OZ)] [(240 mL)] for an extra-large load. Add this product and detergent to wash water before adding laundry or use bleach dispenser. Ensure contact with bleach solution for 10 min[utes].

{NON PESTICIDAL CLEANING DIRECTIONS FOR USE}

Floor Cleaning [To clean floors]: Add ¼ cup [(2 FL OZ)] [(60 mL)] of this product to 1 ¼ gallons of water, apply and let it dry.

Toilet Bowl[s] [Cleaning] [and] [,] [Deodorizing] [and] [,] [Stain Removal]: Prewash toilet and flush. Pour 1/3 cup [(80 mL)] of this product into the bowl. Brush entire bowl, including under the rim, and let solution stand for 10 minutes. Flush again. Do not mix or use with other household chemicals.

[Hard to remove] [Stubborn] [Stains] [and] [heavy soil]: Soak for 5 minutes in solution of 3 tablespoons [(1.5 FL OZ)] [(45 mL)] of this product to 9 FL OZ of water, and then wash as usual.

{Reader's Note: Storage and Disposal will come immediately after Directions for Use on marketplace labels.}

{For Residential Use}
STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. **Pesticide Storage:** Store 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. **Pesticide Disposal:** Product or rinsates that cannot be used must be diluted with water before disposal in a sanitary sewer. **Container Handling:** Non-refillable container. Do not re-use or refill this container. Offer for recycling if available or place in trash collection.

{For Institutional/Commercial use}
STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. **Pesticide Storage:** Store 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. **Pesticide Disposal:** Product or rinsates that cannot be used must be diluted with water before disposal in a sanitary sewer.

{**Nonrefillable container 5 gallons or less**}
Container Handling: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Fill container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times.

{**Nonrefillable container greater than 5 gallons**}
Container Handling: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Offer for recycling if available or reconditioning if appropriate or place in trash.

{NON PESTICIDAL OPTIONAL GRAPHICS / ICONS}