

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

October 18, 2023

Jaqueline Sumski Agent for Annihilare Medical Systems, Inc. Electronic Transmittal: [jsumski@delta-ac.com]

Subject: Notification per PRN 98-10 – Addition of Reader's Notes, Non-Pesticidal Claims and Graphics

Product Name: Annihilyte EPA Registration Number: 92449-1 Received Date: 2/10/2023 Action Case Number: 00432196

Dear Jaqueline Sumski:

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.

Page 2 of 2 EPA Reg. No. 92449-1 Action Case Number 00432196

If you have any questions, please contact Jack Hall at (202)566-0731 or by email at hall.john.j@epa.gov.

Sincerely,

other Have

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

Annihilyte® [Aqueous Solution of Hypochlorous Acid] The applicant has certified that no hanges, other than those reported to

Annihilyte® solutions:

- are disinfecting solutions, •
 - are cost effective solutions to produce, •
 - are generated electrolytically from sodium chloride •
 - are produced in a single stage process by a simple electrolytic cell,
 - can be produced for use in medical, dental, veterinarian, institutional, hospitality, industrial, commercial, and residential applications,
 - can be produced with a controlled pH and concentration of Free Available Chlorine (FAC), and
 - are produced with low energy costs from water and salt.

ACTIVE INGREDIENT:

Hypochlorous Acid	0.046%
OTHER INGREDIENTS:	<u>99.954%</u>
TOTAL:	. 100.000%

Contains ≥500 ppm Free Available Chlorine (FAC)

KEEP OUT OF REACH OF CHILDREN

(See first aid statement on back panel)

NET CONTENTS

Manufactured by: Annihilare 311 Motz Avenue Lincolnton, NC 28092 [Ph: 8555455677]

EPA Reg# 92449-1

EPA Est# 92449-NC-1, 71354-NC-1

[If more than one establishment is printed on the label, the following will be used: See bottle for actual establishment number or Actual establishment number is highlighted]

{Alternate Format for Est. No.} EPA Est# 92449-NC-1^(A), 71354-NC-1^(B) [Letter designation printed on bottle identifies actual establishment.]

Use a chlorine test kit or chlorine test strips and adjust the dosage as necessary to obtain the required level of available chlorine consistent with the [directions for use] [or sanitizing, deodorizing and cleaning applications].

DATE PRODUCED:	
[(See bottom)]	

this notification by letter dated: 10/18/2023

NOTIFICATION

92449-1 The applicant has certified that no

the Agency have been made to the labeling. The Agency acknowledges [Annihilyte is an activated aqueous solution of hypochlorous acid produced by passing weak salt brine through an electrolytic cell using Electro-Chemical Activation (ECA) technology to temporarily change the properties of dilute salt water into a powerful oxidizing agent exhibiting antimicrobial properties. Annihilyte is produced at a near neutral 6.5 pH where the predominant antimicrobial agent is hypochlorous acid, an efficient and efficacious specie of chlorine. Hypochlorous acid kills bacteria. When produced, Annihilyte® (an anolyte solution), contains a minimum of 500 ppm free available chlorine (FAC).]

DIRECTIONS FOR USE

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

OIL AND GAS APPLICATIONS

Frac Water – For typical water treatment of water from non-potable water sources, mix 5 US gallons of Annihilyte® [this product] with 995 US gallons of frac water to 2.5 ppm FAC or alternatively add enough Annihilyte® [this product] to obtain a 0.1-0.5 ppm FAC residual after biocide load burden to mitigate and retard the growth of non-public health microorganisms such as anaerobic bacteria, aerobic bacteria and sulfate reducing bacteria to protect fracturing fluids, polymers and gels.

Sour Wells - For typical well treatment, slug dose 168 US gallons at 500 ppm FAC of Annihilyte® [this product], or alternatively 42-420 gallons depending upon well parameters and conditions, into the well bore on a daily or weekly or monthly basis to maintain control of unwanted odors and non-public health microorganisms, reduce hydrogen sulfide gas and restore well integrity.

Produced Waters - For typical produced water and flow back water treatment, mix 21 US gallons of Annihilyte® [this product] with 979 US gallons of produced water to 10.5 ppm FAC or alternatively add enough Annihilyte® [this product] to obtain a 0.5 ppm FAC residual in the produced or flow back water after biocide load burden to retard the growth of non-public health microorganisms.

Heater Treaters, Hydrocarbon Storage Facilities & Gas Storage Wells – For typical storage facility treatment, mix 126 gallons of Annihilyte® [this product] at 500 ppm FAC or alternatively add enough Annihilyte® [this product] to obtain a 0.5 ppm FAC residual into the water phase of the mixed hydrocarbon/water system to retard the growth of non-public health microorganisms, control unwanted odors and the formation of hydrogen sulfide, and reduce corrosion of the storage tanks.

Water Flood Injection Water - For typical water flood injection water treatment, mix 21 US gallons of Annihilyte® [this product] with 979 US gallons of injection water to 10.5 ppm FAC or alternatively add enough Annihilyte® [this product] to obtain a 0.1-0.5 ppm FAC residual to retard the growth of non-public health microorganisms and control slime in pipelines.

Oil and Gas Transmission Lines - For typical transmission line treatment, slug dose 42-420 US gallons at 500 ppm FAC of Annihilyte® [this product] into the transmission line on a daily or weekly basis to control unwanted non-public health microorganisms, such as SRB's, reduce microbiologically influenced corrosion (MIC) and remove the slime and associated sessile bacteria which can degrade pipeline integrity.

DISINFECTION [or Disinfecting] APPLICATIONS

Hard, Non-Porous Surface Disinfection

To *[Clean and]* **Disinfect** *[and Deodorize]* **Hard, Non-Porous Surfaces:** For heavily soiled areas, a preliminary cleaning is required. Apply *[Wipe, Spray or Dip]* Annihilyte® at 500 ppm FAC to hard, non-porous surfaces with a cloth, wipe, mop or sponge. Treated surfaces must remain wet for 10 minutes. Allow surfaces to air dry. This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical devices prior to sterilization or high-level disinfection.

To *[Clean and]* **Disinfect Water Sensitive [Electronic] Equipment, Hard, Non-Porous Surfaces:** Completely power off electrical equipment prior to treatment. Pre-clean soils from external surfaces to be disinfected with a clean paper towel, cloth, microfiber, or sponge, which may be dry or slightly wetted with this product. Carefully apply Annihilyte® [this product] using a cloth or spray device so that only enough solution is applied to keep the surface thoroughly wet for 10 minutes. Avoid over soaking and prevent pooled or puddled areas. Treated surfaces must remain wet for 10 minutes. Reapply as necessary to keep wet for 10 minutes. Do not rinse. Allow surfaces to air dry. If hazy film or streaks appear after 10 minutes, wipe clean with a dry or slightly damp clean paper towel, cloth, or microfiber. Do not restore power to electronic equipment until thoroughly dry.

Special Instructions for Cleaning Prior to Disinfection against Clostridium difficile endospores

Personal Protection: Wear appropriate barrier protection such as gloves, gowns, masks, or eye covering. **Cleaning Procedure:** Fecal matter/waste must be thoroughly cleaned from surfaces/objects before disinfection by application with clean cloth, mop, and/or sponge saturated with product intended for disinfection. Cleaning should include vigorous wiping and/or scrubbing, until visible soil is removed. Special attention is needed for high-touch surfaces. Surfaces in patient rooms are to be cleaned in an appropriate manner, such as from right to left or left to right, on horizontal surfaces, and top to bottom, on vertical surfaces, to minimize spreading of the spores. Restrooms are to be cleaned last. Do not reuse soiled cloths.

Infectious Materials Disposal: Cleaning materials used that may contain feces/wastes should be disposed of immediately in accordance with local regulations for infectious materials disposal.

[For] Killing *Clostridium difficile* **[spore]:** Clean hard, non-porous surfaces by removing gross filth [loose dirt, debris, blood/bodily fluids, etc.]. Apply Annihilyte® [this product] and let stand for 10 minutes.

Special Instructions for Using Annihilyte® [this product] to Clean and Decontaminate Against HIV on Surfaces/Objects Soiled with Blood/Body Fluids

This product kills HIV-1 on precleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings (e.g. hospitals, nursing homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

Personal Protection: When handling items soiled with blood or body fluids, use appropriate barrier protection such as disposable latex gloves, gowns, masks, and eye coverings.

Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and other objects before applying this product.

Contact Time: Apply Annihilyte® [this product] to area to be treated. Let stand for 10 minutes. Cleaning materials used that may contain feces/wastes should be disposed of immediately in accordance with local regulations for infectious materials disposal.

Disposal of Infectious Material: Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

GENERAL CLEANING AND DEODORIZING DIRECTIONS

[To] Clean Non-Porous Surfaces – and/or – Floors: Apply *[Wipe, Spray or Dip]* Annihilyte® to soiled area or surface with a cloth, wipe, mop, sponge, spray, or immersion, then wipe or scrub clean. This product can be used to clean various stains and organics including the following: bathtub ring, beverage stains, blood, body oils, coffee (stains), dead skin, dirt, fecal matter, fingerprints, food residue(s), fruit (stains), grease, laboratory stains, mildew stains, mold stains, (other) common soils – and/or – stains, (other) organic matter, pet odor, rust, tea (stains), urine (stains), vomit (stains).

[To] Clean and Deodorize Toilet Bowls – and/or – Urinals – and/or – Bidets: Remove heavy soil prior to disinfection. Empty toilet bowl or urinal and liberally apply Annihilyte® [this product] to exposed surfaces including under the rim with a cloth, mop, sponge or spray device until the surface is thoroughly wet. Brush or swab all surfaces thoroughly. Treated surfaces must remain wet for 10 minutes before flushing again. Allow to air dry.

To Deodorize: Spray until thoroughly wet. Let stand for appropriate time [to kill odor causing [bacteria] [microorganisms] [organisms]]. Then wipe. For heavily soiled areas, a preliminary cleaning is required.

[To] Clean Non-Porous Glass – and/or – Mirror(s) – and/or – Window(s) [Surfaces]: Dilute [this product] Annihilyte® 1:19 to 1:4 with water to prepare a 25-100 ppm [FAC] [available chlorine] glass cleaner solution. [If desired, use chlorine test strips to [determine exact available chlorine concentration] [adjust to desired chlorine level].] Apply *[Wipe, Spray]* glass cleaner solution with paper towel, cloth, mop, sponge, or spray to soiled area or surface, then wipe, squeegee, or scrub clean. Residual wetness may be removed with paper towel or cloth or just allow surfaces to air dry. If hazy film or streaks appear after drying, wipe clean with a dry or slightly damp clean paper towel, cloth, or microfiber.

{Note: ATCC numbers are required on the master label, but are not required to be listed on the marketplace label. Organisms may be listed in any order or format, contact time not required in list. Not all organisms are required to be listed on the marketplace label.}

Organism[s] [Table] for Disinfection Applications	Contact Time
Bacteria	
Bordetella bronchiseptica [Kennel Cough] (ATCC 10580)	10 minutes
Clostridium difficile – spore (C. Diff or C difficile) (spores) (ATCC 43598)	10 minutes
Escherichia coli (E coli) (ATCC 11229)	10 minutes
Klebsiella pneumoniae New Delhi Metallo-Beta Lactamase (NDM-1)	
Carbapenem Resistant (CRE) ((Klebsiella (NDM-1) (CRE)) (KPC)	10 minutos
(Carbapenem-Resistant Klebsiella pneumoniae) (CRKP), CDC 10002	10 minutes 10 minutes
Listeria monocytogenes (Listeria) (ATCC 7644)	
Methicillin-Resistant Staphylococcus aureus (MRSA) (ATCC 33591)	10 minutes
Pseudomonas aeruginosa (Pseudomonas) (ATCC 15442)	10 minutes
Salmonella enterica (Salmonella) (ATCC 10708)	10 minutes
Staphylococcus aureus (Staph) (ATCC 6538)	10 minutes
Vancomycin Resistant Enterococcus faecalis (VRE) (ATCC 51229)	10 minutes
Mycobacterium	
Mycobacterium bovis, BCG (Tuberculosis – or – TB)	10 minutes
Parvoviruses Non Enveloped	
*Canine parvovirus (ATCC VR-2016) [(Strain Cornell)]	10 minutes
Viruses Non Enveloped	
*Adenovirus (1 or Type 1) (Strain 71) (ATCC VR-1)	10 minutes
*Norovirus or Norwalk Virus (as Feline Calicivirus) (Strain F-9) (ATCC VR-	10
782)	10 minutes
*Rhinovirus (16 or Type 16) (Strain 11757) (ATCC VR-283)	10 minutes
*Rotavirus (A or Group A) (Strain WA) (ATCC VR-2018)	10 minutes
Viruses Enveloped	
*Canine distemper virus (ATCC VR-1587) [(Strain Snyder Hill)]	10 minutes
* [Human] Hepatitis C [Virus] [(as bovine diarrhea virus)] [(HCV)] [(Strain ADL)] [(ATCC VR-1422)]	2 minutes
*Human Immunodeficiency Virus Type 1 (HIV-1), strain IIIB (clade B);	
ZeptoMetrix	10 minutes
*Influenza A (H1N1) Virus [(Strain A/Virginia/ATCC1/2009)] [(ATCC VR-	
1736)] [(flu virus)]	2 minutes
*Influenza A Virus (H1N1) A/Swine/1976/31 (ATCC VR-99) [(flu virus)]	10 minutes
*Respiratory Syncytial Virus (RSV) (Strain A-2) (ATCC VR-1540)	10 minutes
*Swine Flu Virus (H1N1) A/Swine/1976/31 (ATCC VR-99)	10 minutes
Yeast	
Candida albicans (ATCC 10231)	10 minutes
Bloodborne Pathogens	
*[Human] Hepatitis C [Virus] [(as bovine diarrhea virus)] [(HCV)] [(Strain ADL)] [(ATCC VR-1422)]	2 minutes
*Human Immunodeficiency Virus Type 1 (HIV-1), strain IIIB (clade B);	
ZeptoMetrix	10 minutes
Food-Contact Surface Bacteria	
Listeria monocytogenes (Listeria) (ATCC 7644)	10 minutes

CLAIM AGAINST EMERGING VIRAL PATHOGENS NOT ON EPA-REGISTERED DISINFECTION LABELS:

This product qualifies for emerging viral pathogen claims per the EPA's 'Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA- Registered Disinfectant Labels' when used in accordance with the appropriate use directions indicated below.

This product meets the criteria to make claims against certain emerging viral pathogens from the following viral category[ies]:

-Enveloped Viruses -Large Non-Enveloped Viruses

For an emerging viral pathogen that is a/an	follow the directions for use for the following organisms on the label:
Enveloped virus	Rhinovirus Type 16
Large, non-enveloped virus	Rhinovirus Type 16

Annihilyte® has demonstrated effectiveness against viruses similar to [name of emerging enveloped or large, non-enveloped virus] on hard, non-porous surfaces. Therefore Annihilyte® can be used against [name of emerging enveloped or large, non-enveloped virus] when used in accordance with the directions for use against Rhinovirus Type 16 on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [pathogen-specific website address] for additional information.

[Name of illness/outbreak] is caused by [name of emerging enveloped or large, non-enveloped virus]. Annihilyte® kills similar viruses and therefore can be used against [name of emerging enveloped or large, non-enveloped virus] when used in accordance with the directions for use against Rhinovirus Type 16 on hard/non-porous surfaces. Refer to the [CDC or OIE] website at [website address] for additional information."

SANITIZING APPLICATIONS

Annihilyte® [this product] is an effective multi-purpose sanitizer. This product is acceptable as a sanitizer for all hard non-porous surfaces in and around food processing areas.

Hard, Non-Porous Non-Food Contact Surfaces

[To] Sanitize [Hard, Non-Porous] [Non-Food Contact] Surfaces: For heavily solled areas, a preliminary cleaning is required. Dilute [this product] Annihilyte®1:1.5 with water to prepare a 200 ppm [FAC] [available chlorine] solution. May use chlorine test strips as an option to [determine exact available chlorine concentration] [adjust to desired chlorine level]. Apply sanitizing solution with cloth, mop, sponge, spray or immersion. Treated surfaces must remain wet for 2 minutes. Allow surfaces to air dry.

Annihilyte® [this product] is an effective cleaner/sanitizer against bacteria such as *Staphylococcus aureus* (Staph) and *Enterobacter aerogenes*.

This product kills 99.9% of bacteria [with a 5% organic soil load] in two minutes.

To deodorize: Spray on surfaces as needed.

[To] *[Clean and]* Sanitize Water Sensitive [Electronic] Equipment, [Hard, Non-Porous] Surfaces: Completely power off electrical equipment prior to treatment. Pre-clean soils from external surfaces to be sanitized with a clean paper towel, cloth, microfiber, or sponge, which may be dry or slightly wetted with this product. Dilute [this product] Annihilyte®1:1.5 with water to prepare a 200 ppm [FAC] [available chlorine] [sanitizing] solution. May use chlorine test strips as an option to [determine exact available chlorine concentration] [adjust to desired chlorine level]. Carefully apply sanitizing solution using a cloth or spray device so that only enough solution is applied to keep the surface thoroughly wet for 2 minutes. Avoid over soaking and prevent pooled or puddled areas. Treated surfaces must remain wet for 2 minutes. Reapply as necessary to keep wet for 2 minutes. Do not rinse. Allow surfaces to air dry. If hazy film or streaks appear after 2 minutes, wipe clean with a dry or slightly damp clean paper towel, cloth, or microfiber. Do not restore power to electronic equipment until thoroughly dry.

Hard, Non-Porous Food Contact Surfaces

This product is an effective multi-purpose sanitizer/disinfectant

[To] Sanitize [Hard, Non-Porous] [Food Contact] Surfaces: Dilute [this product] Annihilyte®1:1.5 with water to prepare a 200 ppm [FAC] [available chlorine] solution. May use chlorine test strips as an option to [determine exact available chlorine concentration] [adjust to desired chlorine level]. Wash, wipe, or rinse items with detergent and water, then apply sanitizing solution with cloth, mop, sponge, spray or immersion. Let stand 1 minute [60 seconds] and wipe dry with clean towel or allow to air dry. No rinsing required. For use on food contact surfaces such as [exterior surfaces of coolers, refrigerators, freezers, microwave ovens, ovens and stove tops which should be allowed to come to room temperature before sanitization,]stainless steel utensils, plastic and nonporous cutting boards and chopping blocks, dishes, glassware, pots and pans, eating and cooking utensils, sinks, counter tops, tables, racks, carts, shelves, appliances, conveyor belts – or – (insert food contact surface(s) from tables 4). For use within – or – throughout food contact sites such as food processing facilities, restaurants, schools, colleges, retail and wholesale establishments, industrial and commercial facilities, recreational facilities, kitchens, homes – or – (insert food contact use site(s) from table 4).

Annihilyte® [this product] is an effective sanitizer against *Staphylococcus aureus* (Staph) and *Salmonella enterica* (Salmonella).

-OR-

To Sanitize Food Contact Surfaces – or – To Sanitize Food Processing Equipment and other hard surfaces in food processing locations, dairies, restaurants and bars:

[Recommended] for sanitizing food processing equipment, dairy equipment, sink tops, countertops, refrigerated storage and display equipment, and other hard non-porous surfaces. Recommended for use in food processing plants [establishments] [facilities], dairies, restaurants and bars.

[Clean, Rinse, Sanitize]

Prior to application, remove gross food particles and soil by pre-flush or pre-scrape and when necessary, presoak. Thoroughly wash objects to be sanitized with a good detergent or cleaner followed by a potable water rinse prior to applying sanitizer. No potable water rinse is allowed after application as a sanitizer.

Dilute [this product] Annihilyte®1:1.5 with water to prepare a 200 ppm [FAC] [available chlorine] solution. May use chlorine test strips as an option to [determine exact available chlorine concentration] [adjust to desired chlorine level].

Apply Annihilyte® sanitizing solution by spraying or total immersion. Surfaces must remain wet for 60 seconds [1 minute].

If the [article] [surface] cannot be washed and rinsed, clean thoroughly in an appropriate fashion prior to sanitizing.

Annihilyte® [this product] is an effective sanitizer against *Staphylococcus aureus* (Staph) and *Salmonella enterica* (Salmonella).

-OR-

Prior to use in federally inspected meat and poultry plants and dairies, food products and packaging materials must be removed from the room or carefully protected. A potable water rinse is not permitted following the use of this product as a sanitizer on previously cleaned hard, non-porous surfaces, provided that the surfaces are adequately drained before contact with food so that little or no residue remains.

Dilute [this product] Annihilyte®1:1.5 with water to prepare a 200 ppm [FAC] [available chlorine] solution. May use chlorine test strips as an option to [determine exact available chlorine concentration] [adjust to desired chlorine level].

Apply Annihilyte® sanitizing solution to pre-cleaned hard surfaces by thoroughly wetting surfaces with a cloth, mop, sponge, sprayer, or by immersion. Surfaces should remain wet for 1 minute followed by adequate draining and air drying.

Annihilyte® [this product] is an effective sanitizer against *Staphylococcus aureus* (Staph) and *Salmonella enterica* (Salmonella).

[DIRECTIONS FOR SANITIZING FOOD PROCESSING EQUIPMENT AND FOOD CONTACT ARTICLES REGULATED BY 21CFR178.1010 and 40CFR180.940:

1. Scrape, flush or presoak articles to remove gross food particles and soil.

2. Thoroughly wash articles in an appropriate detergent or cleaner.

3. Rinse articles thoroughly with potable water.

4. Sanitize articles by immersion in Annihilyte® sanitizing solution for 60 seconds. Articles too large for immersion should be thoroughly wetted with sanitizing solution by rinsing, spraying or swabbing.

5. Remove immersed items from solution to drain and air dry. Non-immersed items should also be allowed to air dry.]

[U.S. PUBLIC HEALTH SERVICE FDA FOOD CODE SANITIZATION RECOMMENDATIONS CLEANING AND SANITIZING:

1. Equipment shall be thoroughly pre-flushed or pre-scraped and pre-soaked when necessary to remove gross food particles and soil.

2. Thoroughly wash equipment in a hot detergent solution. Rinse equipment thoroughly with potable water.

3. Sanitize equipment by immersion in Annihilyte® sanitizing solution for 60 seconds at a temperature of 75° (degrees).

4. For equipment that is too large to immerse, apply Annihilyte® sanitizing solution by rinsing, spraying or swabbing until thoroughly wetted.

5. Allow sanitized surfaces to drain and air dry. No potable water rinse is allowed.]

[BEVERAGE DISPENSING EQUIPMENT SANITIZER DIRECTIONS:

[For] Sanitizing of bottling or pre-mixed dispensing equipment: After cleaning, thoroughly rinse equipment with a potable water rinse. Fill equipment with Annihilyte® [this product] [sanitizing solution] and allow to remain in the equipment for at least 60 seconds. Sanitizing solution should be drained from the system. To insure the removal of flavors, it is suggested that during changeover between products the system should be cleaned, rinsed and flushed with the sanitizing solution for at least 1 minute. Drain thoroughly and allow to air dry before reuse. No potable water rinse is allowed.]

[FOR SANITIZING IN FISHERIES, MILK, WINE, CITRUS, POTATO AND ICE CREAM PROCESSING PLANTS: [For] use as a sanitizer on conveyor belts and equipment [to reduce or eliminate odors in the processing area]. Also for use on filling equipment to reduce bacteria. Follow directions for sanitizing food contact surfaces.

[To] Use as a Glove Dip or Boot Wash: Dilute [this product] Annihilyte®1:1.5 with water to prepare a 200 ppm [FAC] [available chlorine] [(or more concentrated)] solution. May use chlorine test strips as an option to [determine exact available chlorine concentration] [adjust to desired chlorine level].

Annihilyte® [this product] meets AOAC Available Chlorine in Disinfectants chlorine equivalency against Salmonella enterica (ATCC 6539) and Staphylococcus aureus (ATCC 6538).

Annihilyte® [this product] meets the requirements of 2-301.16 Hand Antiseptics section of the U.S. PUBLIC HEALTH SERVICE FDA FOOD CODE.

ALLERGEN DESTRUCTION APPLICATIONS

[To] [Clean and] [Remove and] [Destroy] [Reduce] Specified Allergens: Dilute [this product] Annihilyte® 1:4 to 1:1.5 with water to prepare a 100-200 ppm [FAC] [available chlorine] sanitizing solution. As an option, use chlorine test strips to [determine exact available chlorine concentration] [adjust to desired chlorine level]. Apply sanitizing solution with paper towel, cloth, mop, sponge, spray or immersion. Treated surfaces must remain wet for 2 minutes. Allow surfaces to air dry. Annihilyte® [This product] breaks down – and/or – denatures – and/or – destroys allergens: dust mite matter, dust mite debris, cockroach matter, cockroach debris, pet dander, dog dander, cat dander and pollen particles. [Apply] [Use] [Spray] daily or as often as desired.

AGRICULTURAL APPLICATIONS

Cut Flowers or Plants:

For longevity of cut flowers or plants mix 1-2 ounces [(1/8 - 1/4 cup)] Annihilyte® [of this product] per quart of water to make a 15-30 ppm FAC solution for use in flower vase or buckets to retard the growth of non-public health bacteria. Change solution if it gets murky or hazy. Spray diluted solution on plants or flowers to control bacteria growth.

Organism Table for Sanitizing Applications	Contact Time
Non-Food Contact Surface Bacteria	
Enterobacter aerogenes (ATCC 13408)	2 minutes
Staphylococcus aureus (ATCC 6538)	2 minutes
Food-Contact Surface Bacteria	
Salmonella enterica (ATCC6539)	60 seconds
Staphylococcus aureus (ATCC 6538)	60 seconds

Claims:

- + [Annihilyte] This product was tested according to the AOAC Germicidal Spray Product Test for disinfectants + Meets [the disinfection requirements of] surface disinfection recommendations under OSHA's Bloodborne
- Pathogen Guidelines or Standards
- + Meets AOAC germicidal spray standards for Hospital Disinfectants
- + Meets [U.S.] EPA and [U.S.] CDC [recommended] criteria and/or guidance for using an EPA-registered hospital disinfectant with label claims for non-enveloped viruses* (e.g. norovirus, rotavirus, adenovirus) to disinfect environmental surfaces.
- + Broad spectrum disinfectant
- + One step cleaner/disinfectant
- + Cleaner/disinfectant
- + Multi-purpose disinfectant
- + Germicidal Spray
- + Hypochlorous Acid [(HOCI)] Solution
- + Hospital [Level] Disinfectant
- + Veterinarian [Level] Disinfectant
- + Active ingredient [is] [hypochlorous acid [(HOCI)]] derived from naturally [-] occurring salt minerals and water

+ Derived from naturally [-] occurring minerals

- + [Antimicrobial] [antibacterial] [disinfectant] [sanitizer]
- + Aids in the reduction of cross-contamination between treated surfaces
- + Assures proper disinfectant strength and product effectiveness
- + Formulated for bacteria fighting
- + Bactericide or Bactericidal
- + Germicide or Germicidal
- + Virucide* or Virucidal*
- + Tuberculocide or Tuberculocidal
- + Parvocide or Parvocidal
- + Bathroom disinfectant
- + Kitchen disinfectant
- + Nursery disinfectant
- + Athletic facility disinfectant
- + Can be sprayed
- + Cleans and disinfects (insert use site(s) from tables 1-5)
- + Cleans and disinfects hard, non-porous surfaces
- + Cleans, deodorizes and disinfects
- + Denatures and/or Breaks Down and/or Deactivates and/or Eliminates and/or Destroys and/or Cleans and/or Removes [non-living] allergens [(such as) (like) [dust mite matter or particles] [dust mite debris] [cockroach matter or particles] [cockroach debris] [pet dander [found in dust]] [dog dander] [cat dander] [pollen [particles]].
- + Deodorizes by killing the bacteria that causes odors
- + Designed for practical use
- + Designed to save you time
- + Disinfecting formula
- + Disinfects and deodorizes by killing bacteria and their odors
- + Disinfects [Defends against] [common] household surfaces
- + Disinfects hard, non-porous surfaces (throughout the (insert use site(s) from tables 1-5)
- + Easy and convenient disinfecting (throughout the (insert the use site(s) from tables 1-5)
- + Easy one-step cleaning and disinfecting
- + Effective against or Kills (insert any organism(s) from table above) [in the presence of organic soil load [(5% blood serum)]]
- + Effective sanitizer for food [and beverage] processing equipment [facilities]
- + Effective sanitizer for food contact surfaces
- + Effective against non-enveloped viruses* [[such as or e.g.,] [([norovirus], [rotavirus], [adenovirus])]
- + Effectively disinfects hard, non-porous, environmental surfaces
- + Eliminate(s) bacteria and/or viruses that hide [lurk] [reside] where you [touch] [breathe] [work] [play] [live]
- + Eliminates odors at their source; bacteria and/or yeast
- + Eliminates or Removes food odors [like garlic and/or fish and/or onion]

- + Eliminates or Removes [smoke] [urine] [feces] [fish] [foul] [body] odors
- + Eliminates or Removes pet odors [like urine and/or feces and/or vomit and/or "wet dog" smell]
- + Eliminates or Reduces odors caused by bacteria and/or yeast [in the kitchen or bathroom]
- + [Eliminates] [removes] Odors
- + For daily use [sanitization]
- + For sanitizing (insert one or more of the food contact use surfaces listed on the label)
- + For use in (insert one or more of the use sites listed on the label)
- + For use on (insert one or more of the use surfaces listed on the label)
- + For use on high touch surfaces
- + Fight(s) and/or Kill(s) and/or Effective against Salmonella enterica
- + Fight(s) and/or Kill(s) and/or Effective against Staphylococcus aureus MRSA
- + Fight(s) and/or Kill(s) and/or Effective against Pseudomonas aeruginosa
- + Kills Pandemic 2009 H1N1 influenza A virus [(formerly called swine flu)]
- + Kills or Effective against H1N1 Swine Influenza virus
- + Kills or Effective against Bordetella bronchiseptica [(causative agent of bacterial Kennel Cough)]
- + Kills or Effective against Parvovirus
- + Kills or Effective against Clostridium difficile (C. diff) spores
- + Reduces Clostridium difficile or Clostridium difficile (C. diff) or C. difficile or C. diff spores on treated surfaces
- + Can help reduce the risk of cross contamination between treated hard, non-porous surfaces
- + A New Generation [of] Disinfectant
- + 3 in 1 Formula (Cleaner, odor eliminator and sanitizer)
- + Inspired by how you want [need] to disinfect
- + Invented to disinfect the way you want [need]
- + Kills bacteria
- + Kills many bacteria
- + Kills odor-causing bacteria
- + Kills household bacteria and/or viruses*
- + Kills bacteria and/or viruses* [on surfaces you touch most]
- + Low Odor
- + Fresh and/or Clean Scent
- + The smell of clean
- + Breath Easy: [Fragrance Free] [No Harsh Fumes]
- + No harsh fumes to irritate [pet] [dog] noses
- + No worries about pet licking after cleaning
- + Worry free use in [kennels] [litter box] [pet areas] [baby rooms] [nurseries]
- + Use for a [fresh] [home] [environment] [kitchen]
- + Alcohol free [formula]
- + Dye free [formula]
- + Fragrance free [formula] [will not irritate your [dog's] [pet's] nose]
- + Phenol free [formula]
- + VOC free [formula]
- + No and/or Never any [alcohol] [dyes] [fragrances] [phenols] [VOCs] [harsh fumes]
- + Non-flammable [formula]
- + Non-greasy [formula]
- + Nonsticky [formula]
- + Leaves no [sticky] [greasy] [flammable] [harmful] [harsh] residue [on surfaces] [after evaporation]
- + [It] Breaks down into saline solutions
- + Contains no phosphates
- + Kills or Effective against bacteria
- + Kills or Effective against viruses*
- + Kills or Effective against pathogens
- + Kills or Effective against yeast
- + Leaves surfaces disinfected [sanitized]
- + Made in the USA (may include graphic of American flag)
- + One-step cleaner and disinfectant

- + One-step disinfectant cleaner designed for general cleaning and disinfecting hard, non-porous environmental surfaces in health care facilities or (insert use site(s) from table 1)
- + Pseudomonocidal (Pseudomonas aeruginosa)
- + Ready-to-use [cruise line] [daycare] [dental] [hospital] [household] [institutional] [residential] [veterinarian] disinfectant
- + For use in (list any use site(s)) [applications] [environment]
- + Gentle enough for use (in or throughout the (insert use site(s) from tables 1-5)
- + Gentle for use (on (insert use surface(s) from tables 1-5)
- + Ready-to-Use disinfectant [Formula]
- + No disinfectant mixing required
- + No rinse formula
- + No rinsing required
- + No wiping required
- + Multi-surface sanitizer
- + Sanitize kitchen surfaces
- + Sanitizer to go
- + Disinfectant to go
- + Sanitize without rinsing
- + Staphylocidal (Staphylococcus aureus)
- + The answer to your disinfecting needs
- + The answer to your sanitizing needs
- + The convenient way to disinfect
- + The convenient way to sanitize
- + Use in public or common places where bacteria and/or viruses may be of concern on hard, non-porous surfaces
- + Use where control of the hazards of cross-contamination between treated surfaces is of Prime importance Glass sanitizer
- Household sanitizer Institutional sanitizer Restaurant sanitizer Consumer [Line] [Disinfectant] Commercial [Line] [Disinfectant] Cruise Line [Line] [Disinfectant] Freight [Line] [Disinfectant] Hospital [Line] [Disinfectant] Hospitality [Line] [Disinfectant] Industrial [Line] [Disinfectant] Janitorial [Jan-San] [Line] [Disinfectant] Nursery [Line] [Disinfectant] Public Transportation [Line] [Disinfectant] Residential [Line] [Disinfectant] Retail [Line] [Disinfectant] Veterinarian [Line] [Disinfectant] [Sample] [travel] [trial] size Peel [here] for Directions

GENERAL CLAIMS

- + Convenient
- + For general use

- + For use on bathroom surfaces
- + For use in athletic facilities
- + Suitable for hospital use

+ For use on nursery surfaces

- + For use on athletic equipment
- + Will not harm (insert surface material(s) from table 5)
- + Will not harm hard, non-porous inanimate environmental surfaces
- + Will not harm titanium-coated, medical grade stainless steel

TABLE ONE: Medical:

USE SITES

Ambulances - or - Emergency Medical Transport Vehicles Anesthesia Rooms – or – Areas Assisted Living – or – Full Care Nursing – or – Retirement Homes (Blood) (Plasma) (Semen) (Bone Marrow) (Milk) (Apheresis) Donation Centers **CAT** Laboratories **Central Service Areas** Central Supply Rooms – or – Areas **Chemotherapy Hoods Chiropractic Office** Clinics Critical Care Units – or – CCUs **Dialysis Clinics** Emergency Rooms - or - ERs Examination (Exam) Rooms [Eye] Surgical Centers Health Care Settings - or Facilities Home Health Care Settings Hospices Hospitals Hospital Kitchens Intensive Care Units - or - ICUs Isolation Areas – or – Rooms Laboratories Medical Clinics **Medical Facilities** Medical - or - Physician's - or - Doctor's Offices Neonatal Intensive Care Units [(NICU)] Newborn - or - Neonatal Nurseries Nursing - or - Nurses' Stations **Ophthalmic Offices Optometry Offices** Orthopedics **Outpatient Clinics** Outpatient Surgical Centers [(OPSC)] Patient Care Areas

Patient Restrooms Patient Rooms [Pediatric] [Eye] Examination Rooms – or – Areas Pediatric Intensive Care Units (PICU) Pharmacies Physicians' Offices Physical Therapy Rooms – or – Areas Radiology - or - X-Ray Rooms - or - Areas **Recovery Rooms** Rehabilitation Therapy Rooms – or – Areas – or – Centers Surgery Rooms - or - Operating Rooms - or - ORs **Transport Vehicles** X-Ray Rooms HARD, NON-POROUS SURFACES (exterior surfaces of complex medical equipment) **Bed Pans** Body CT – or – CAT Scan Equipment **BP** Monitors Cabinets Cabinet - or - Closet Handles Carts – or – Bed Carts **Chiropractic Tables** Coated Mattresses - and/or - Pillows Computers – or – Laptops – or – Workstations – or – Keyboards Continuous Positive Airway Pressure - or - CPAP Machines - or - Equipment Counters – or – Counter Tops [CPAP] Masks Data Entry Tablets - or - Phones - or - Devices **Dental Chairs Desk Tops Dialysis Machines** Door Knobs Endoscope Transducers [and Probes] Exam – or - Examination Tables Exterior Surfaces of Air Vents External Surfaces of Medical Equipment External Surfaces of Ultrasound Transducers Food Carts – or – Food Trays Footboards Glucometers - or - Blood Glucose Monitors Gurneys Hard, Non-Porous Environmental Hospital - or - Medical Surfaces Headboards **High Touch Surfaces** Hospital - or - Patient Bed Railings - or - Linings - or - Frames [Infant] [Neonatal] Incubators - or - Isolettes [Inner] [Inside of] Drawers

EPA Reg. No. 92449-1 Annihilyte® 10/11/23

IV Poles Light Switch Covers **Light Switches** Magnetic Resonance Imaging - or - MRI Equipment - or - Beds Mattress Covers, Plastic/Non-Porous [Mayo] [Instrument] Stands Neti Pots Nurse Call [Device] [Button] [and Cord] Otoscopes Patient Beds Patient Chairs Patient Monitoring Equipment – or – Screens Phones – or – Phone Cradle Plastic Mattress Covers **Prosthetics** Reception Counters - or - Desks - or - Areas Respirators – or – Respirator Equipment Scales Shower Fixtures Showers Sinks Stethoscopes Stretchers Support Bars – or – Rails Tables Telephones **External Surfaces of Toilets** External Surfaces of Ultrasound Transducers [and Probes] External Surfaces of Ventilators - or - Ventilator Equipment Wash basins Wheelchairs X-Ray Equipment

TABLE TWO: Dental:

USE SITES Dental Facilities Dental – or – Dentist's Offices [Dental] [Hygienist(s)] Examination – or – Exam Rooms – or – Areas

HARD, NON-POROUS SURFACES (exterior surfaces of complex dental equipment) Dental countertops Dental operatory surfaces Dentist – or – dental chairs Hard, non-porous environmental dental surfaces Light lens covers Reception counters – or – desks – or – areas

Waterjets Water picks

TABLE THREE: Veterinary:

Animal Premises: Remove all animals and feed from the premises, vehicles and enclosures. Remove all litter, droppings and manure from the floors, walls and surfaces of barns, pens, stalls, chutes and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap and/or detergent and rinse with water. Apply Annihilyte® at 500 ppm FAC. Saturate surfaces with solution for 10 minutes. Immerse all halters, ropes and other types of equipment used in handling and restraining animals as well as forks, shovels and scrapers used for removing litter and manure. After application, ventilate buildings, coops and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent and rinse with potable water before reuse.

USE SITES

Amphibian [Holding] [Containment] Areas **Animal Housing Facilities** Animal Life Science Laboratories Animal – or – Pet Grooming Facilities Aquariums [Raptor] Aviaries [Chicken] [Bird] Coops Feed Lots Kennels Livestock – and/or – Swine – and/or – equine – and/or – Poultry Facilities Pet Areas Pet Hotels – and/or – Motels Pet Shops – or – Stores **Small Animal Facilities** Veterinary Clinics – or – Facilities Veterinary Offices Veterinary – or – Animal Hospitals [Petting] Zoos

HARD, NON-POROUS SURFACES Animal equipment automatic feeders Aquariums Cages External surfaces of veterinary equipment Feed racks Fountains Hard, non-porous environmental veterinary surfaces Pens Pet Bowls [Areas] Pet Feeding [Dishes] [Pet] [Dog] [Cat] [Bird] [Animal] Toys Reception counters – or – desks – or – areas Stalls Troughs Veterinary care surfaces Watering appliances

TABLE FOUR: Food Service:

Food Processing and Service Establishments: Before using this product, food products and packaging materials must be removed from the area or carefully protected.

USE SITES (Food contact surfaces must be rinsed with potable water after application of disinfectant) (Application as a Food Contact Sanitizer does not require a rinse) Bars Beverage [Bottled Water] [Juice] [Beer] [Liquor] [Wine] Plants **Break Rooms** Bottlers [Breweries] [Distilleries] [Wineries] Cafeterias Coffee [Donut] [Bagel] Shops Commercial - or - Institutional Kitchens Cruise Ship [Airline] [Train] [Rail] Food Processing [Preparation] Areas Dairy Farms [Facilities] Dairy [Milk] [Ice Cream] Processing Plants Delis Dining Rooms [Halls] Eating Establishments **Egg Processing Plants** Fast Food Chains - or - Restaurants Food [Beverage] Preparation and Processing Areas Food Processing and Fabrication Areas Food Processing Plants [Facilities] Food Service – or – Processing Establishments Food Serving Areas Food Storage Areas Fruit [Vegetable] [Produce] [Potato] Processing Facilities Hospitality Establishment Liquor [Convenience] Stores Lunchrooms Meat [Poultry] [Fish] Processing Plants Meat [Poultry] [Fish] Producing Establishments Other Food Service Establishments [Ice Cream] Parlors – or – Shops Restaurants **Rendering Plants** School Kitchens **Smokehouses**

Snack Bars Supermarkets [Grocery Stores]

HARD, NON-POROUS SURFACES (Food contact surfaces must be rinsed with potable water after application of disinfectant) (Application as a Food Contact Sanitizer does not require a rinse)

Surfaces where disinfection is required	Coffee and Tea Equipment
Surfaces where sanitization is required	Concession Equipment
Exterior surfaces of Appliances	Conveyor Systems
Exterior surfaces of Dish racks	Cooking Equipment
Drain boards	Coolers
Exterior surfaces of Food Cases	Counters [Countertops]
Exterior surfaces of Food Trays	Crispers
Exterior surfaces of Freezers	Cutters
Hoods	Dairy Cases
Exterior surfaces of Microwaves	Dairy Lines
Outdoor furniture (excluding wood frames and	Deboners
upholstery)	Descalers
Exterior surfaces of Ovens	Dicers
Exterior surfaces of Refrigerators	Dish Racks
Salad bar sneeze guards	Drainboards
Exterior surfaces of Stoves – or – Stovetops	Drinking Fountains
[Food] Processors	Dryers
[Meat], [Fish], [Poultry], [Produce] Washers	Evaporators
[Processing] Hand [Power] Tools	Extractors
[Processing] Vacuums	Faucets
[Refrigerated] Food Display Equipment	Filleting Machines
Baby Bottles	Filling Line Equipment
Bakery Equipment	Filling, Seaming, Sealing and Capping
Basins	Equipment
Beer [Tap] Lines	Food Cases
Beverage Bars [Equipment]	Food Contact Surfaces
Bins	Food Processing Equipment
Blanchers	Food Trays
Blenders	Freezers
Blenders	Fryers
Bottling Equipment	Grills
Bread Slicing Machines	Grinders
Breast Pump [Parts]	Highchairs [Trays]
Buffet Counters	Hoists
Cabinets	Homogenizers
Canning Equipment	Hooks
Carts	Ice Cream Machines [Equipment]
Cheese Making Equipment	Ice Machines [Chests]
Chiller Tanks	[Inside] Dishwasher(s) [Interiors]
Choppers	[Inside] Freezer(s) [Interiors]
Clarifiers	[Inside] Microwave(s) [Interiors]

[Inside] Refrigerator(s) [Interiors]	Ranges
Juicers	Refrigerator Bins used for meat, vegetables,
Kettles	fruit, eggs and dairy
Kitchen Appliances	Refrigerators
Kitchen Surfaces	Salad Bars
Kitchen Tools	Saws
Knives	Scalders
Labeling Machines	Scales
Lunch Boxes [Pails]	Separators
Meat Cutting Machines	Shackles
Meat Cases	Shelving
Medicine Dropper	Shredders
Microwaves	Sinks
Milking Machines [Equipment]	Skinning Equipment
Millers	Slicers
Mixing Equipment [Mixers]	Slush [Icee] Machines [Equipment]
[[Baby [Bottle]] [Utensils – and/or – Stainless	Snack Counters
[Steel] ware] [Chopsticks]	Sorters
Ovens	Steam Tables
Packaging Equipment	Storage Tanks
Pasteurizers	Stovetops
Pet Bowls	Stuffers
Pet Feeding [Dishes]	Tables
Pickers	Tanks
Picnic Tables	Teat Cups [Tubes]
Plastic and other non-porous Chopping Blocks	Toasters
Plastic Cutting Boards	Trolleys
Pre-mixing Equipment	Warming Equipment
Processing Vessels	Waterjets
Pulpers	Water picks
Pumps	Yogurt Machines [Equipment]
Racks	

TABLE FIVE: Miscellaneous/General:

USE SITES
Airplanes
Arcades
Attics
Automobiles
Basements
Blood Banks
Boats
Bowling Alleys
Butcher Shops
Call Centers
Casinos

Campers Cars [Children's] [Kids'] Playroom Chillers Churches – or – Synagogues Colleges Coliseums **Correctional Facilities** Crawl Spaces Cruise Lines – or – Ships Day Care Centers - or - Schools **Dormitories** Elevators Factories Fleets Fleet Vehicles **Funeral Homes** Game Rooms - or - Centers Garages **Grocery Stores** Gymnasiums – or – Gyms Health Club Facilities Homes Hotels **Industrial Facilities** Laundromats Laundry Rooms Locker Rooms Manufacturing Plants - or - Facilities Massage Parlors Military Installations Motels [Movie] Theaters – or – Cinemas Nurseries - or - Nursery Schools Office Buildings Offices Parks Personally Owned Vehicles – or – POVs Pipelines associated with oil and gas production Playgrounds **Preschool Facilities** Public Areas - or - Facilities Recreational Centers - or - Facilities Recreational Vehicles - or - RVs Resorts [Roller] [Ice] [Skating] Rinks Restrooms - or - Restroom Areas

School Buses Schools Shelters Shower Rooms Stadiums [Sports] Arenas Storage Rooms - or - Areas Supermarkets Trains Trucks Universities Vehicles Waterparks Wineries Yachts HARD, NON-POROUS SURFACE Exterior Surfaces of [Air] Vents [Protective] [Equipment] [Gear] [Pads] [Mats] Baby - or - Children's Car Seats **Baby Toys** Baby - or - Children's Activity Centers Bassinets Bathroom fixtures Bath tubs **Bath Toys** Behind and under counters Behind and under sinks **Booster chairs** Cabinets Ceilings Cell(ular) - or - wireless - or - mobile - or - digital phones Chairs Children's [Kids'] [Wading] Pool Children's [Kids'] [Play] Table [and Chairs] **Climbing Walls** Computer keyboards Computer monitors Laptops - or - Tablets Counters – or – countertops Cribs Decks Dehumidifiers Desks Surfaces of Drains Diaper – or – infant changing tables Diaper pails

Dictating equipment surfaces Doorknobs Earbuds -- and/or -- Earphones **Elevator Buttons** Exterior – or – external toilet surfaces Exterior – or – external urinal surfaces **Exterior Siding** Facemasks - and/or - Face shields Faucets Floors Garbage - or - trash cans - or receptacles Grocery store – or – supermarket carts **Gymnastics Equipment** Hampers Hand railings Hand [Air] Dryer – or – Blower Hand Dispenser Handles Headphones Headsets Helmets Highchairs **Highchair Trays High Touch Surfaces** Humidifiers Lamps **Light Switches** Linoleum [CPAP] Masks Massage Tables Microphones Mirrors Musical Instruments Neti Pot Other telecommunications equipment surfaces [[Personal Hygiene] Items] [like] [Combs] [Hair Clips] [[[Toe - or - Finger]Nail] Clippers] [[Hair [Cutting]] Scissors – or – Shears] [[Hair] Clippers] [Razors] [Tweezers] Piano Keys Playpens Play Sets Potty Chair(s) [Seats] **Riding Toys** Shelves Showers – or – shower stalls [House] Siding Sinks Soap – or – Hand Sanitizer Dispensers

incompatibility.

Stall doors Stroller [Handles] [Trays] Tables Telephones [Television or TV] Remote(s) [Control(s)] Tiled walls Toilet rims Toilet seats [Paper] Towel dispensers Toys Vanity tops - or - vanities Walls Windows Wrestling - or - Gymnastics Mats This product is effective and for use as directed on hard, non-porous, water sensitive equipment surfaces: instruments, sealed electronics, computer keyboards, cell phones, telephones, appliances, remote controls, light switch covers and other hard, non-porous water sensitive equipment and surfaces listed on this label. SURFACE MATERIALS Baked enamel Chrome Common hard, non-porous household - or - environmental surfaces Formica Glass Glazed ceramic tile Glazed porcelain Laminated surfaces Plastic laminate Glazed porcelain enamel Stainless steel Synthetic marble Vinyl tile Similar hard, non-porous surfaces except those excluded by the label Do not use on steel, aluminum, silver, or chipped enamel. Prolonged contact with metal may cause pitting or discoloration. First test in an inconspicuous place for color washout or contact

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Store in a closed dark plastic container away from direct sunlight. Store container in a cool dry area. **Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

[Choose the appropriate container disposal instructions below. If both refillable and non-refillable container disposal instructions are shown on the marketplace label, the label must clearly indicate the specific container type used:]

[Use the following for product sold in refillable containers:]

Container Disposal: Refillable container. Refill this container with same product only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. Cleaning the container before final disposal is the responsibility of the person disposing the container. To clean the container before final disposal: Fill the empty container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for two minutes. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

[Use the following for product sold in nonrefillable containers, <5 gallons:]

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill container 1/4 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. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

[Use the following for product sold in nonrefillable containers, >5 gallons:]

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) 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. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

[Environmental Commitment

This product rapidly breaks down [entirely] to salt water. Not harmful to septic and waste water treatment systems. This bottle is coded for recyclers. Check to see if recycling facilities accept colored HDPE in your area. Contains no phosphorous. Contains no VOCs (Volatile Organic Compounds).]





NSF Registration

Category Code D2 NSF Registration Number: xxxxxx D2 – Antimicrobial Agents not requiring rinse



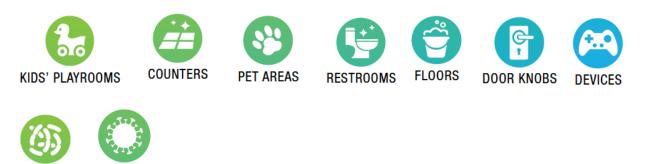
{Reader's Note: This product is Toxicity Category IV; in accordance with EPA regulations and guidance, First Aid statements are optional on the marketplace label.}

FIRST AID

Call a poison control center or doctor for treatment advice. Have the 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. You may also contact the National Pesticide Information Center (NPIC) 1-800-858-7378 for general information.

{Optional Graphics:}

{Reader's Note: These are representative icons/placeholders for approved use site/surfaces that may also be used on marketplace labels; no people, animal, or food will be depicted in use site/surface graphics}



{Reader's Note: The following graphics will be used with the approved claim ""No – and/or Never any [alcohol] [dyes] [fragrances] [phenols] [VOCs] [harsh fumes]." The graphics will be preceded by "No" or "Never any" on marketplace labels.}



BACTERIA

VIRUSES'

{Optional Graphics Continued:}

{Reader's Note: The following icon depicts hypochlorous acid molecule with salt (star) crystals around it}



{Representations of bullets for marketplace labels, other symbols may be used:}



{Trademark logo for supplemental distributor:}

{The qualifier/text below must appear on marketplace labels where the Morton™ Pro or Morton™ Home trademark graphics are used. The qualifier must follow and be in close proximity to the product name. Below is an example, the complete product name is "Morton™ Pro Salt-Based Deodorizing Disinfectant & Sanitizer:}

For Antimicrobial Use Only. Not for use as food.



<mark>{Location optional:}</mark> ™ Trademark of Morton Salt, Inc. used under license