



**AVAILABLE NOW**



**Hospital Grade Disinfectant**

**1 Quart: \$35**

**1 Gallon: \$60**

**Effective against SARS-CoV-2**  
(the novel coronavirus that causes COVID-19)



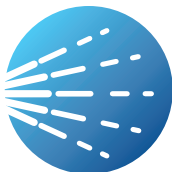
**Safe & Non-Toxic** for humans, pets, and the environment.



Can be used as **hand sanitizer** and **surface** (porous & non-porous) **disinfectant**.



**EPA registered & FDA approved** for use on foods



Can be sprayed using an electrostatic sprayer system for **large area disinfecting**.

Danolyte has demonstrated effectiveness against viruses similar to SARS-CoV-2 on hard porous and/ or non-porous surfaces. Therefore, Danolyte can be used against SARS-CoV-2 when used in accordance with the directions for use against Adenovirus Type 1, on hard, porous/non-porous surfaces.

Refer to the CDC website at [www.cdc.gov/outbreaks](http://www.cdc.gov/outbreaks) or OEI website at [https:// www.oie](https://www.oie) for additional information.

**TO ORDER, CONTACT:**

**E: [ryan@cafnomedicalsupplies.com](mailto:ryan@cafnomedicalsupplies.com)**

**P: 970-987-1828**

*A Kansas City-Metro Company*

**Hospital Level  
Disinfectant**



**ANOLYTE**

**Tuberculocidal, Broad Spectrum Disinfectant  
Meets OSHA's Bloodborne Pathogen Standards  
This product kills 99.9% of Bacteria in 2 Minutes  
Active ingredient hypochlorous acid (HOCl) is derived  
from naturally occurring salt minerals and water**

**ACTIVE INGREDIENT:**

Hypochlorous acid.....0.046%

**OTHER INGREDIENTS:.....99.954%**

**TOTAL: .....100.000%**

**Contains 500ppm Free Available Chlorine**

**KEEP OUT OF REACH OF CHILDREN**

(See first aid statement on back panel)

**NET CONTENTS: 1 U.S. Gallon / 3.8 Liters**



## DIRECTIONS FOR USE

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

### DISINFECTANT APPLICATIONS

**Hard Non-Porous Surface Disinfection:** To Clean, Disinfect and Deodorize Hard, Non-Porous Surfaces: For heavily soiled areas, a preliminary cleaning is required. Apply, wipe, spray, or dip Danolyte® 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 pre-clean or decontaminate critical or semi-critical devices prior to sterilization or high-level disinfection.

### 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 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.

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

**Special Instructions for Using this product to Clean and Decontaminate against HIV on Surfaces/Objects Soiled with Blood/Body Fluids:** This product kills HIV-1 on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings (e.g. hospitals) 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 be 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 to area to be treated. Let stand for 10 minutes. Cleaning materials used that may contain feces/wastes should be disposed of 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.

## Organisms for Disinfection Applications:

(Contact Time: 10 minutes, unless otherwise noted )

### BACTERIA:

**Clostridium difficile – spore (C. Diff)** (ATCC 43598); **Escherichia coli** (ATCC 11229); **Klebsiella pneumonia New Delhi Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant, CDC** (10002); **Listeria monocytogenes** (ATCC 7644); **Methicillin Resistant Staphylococcus aureus (MRSA)** (ATCC 33591); **Pseudomonas aeruginosa** (ATCC 15442); **Salmonella enterica** (ATCC 10708); **Staphylococcus aureus** (ATCC 6538); **Vancomycin Resistant Enterococcus faecalis (VRE)** (ATCC 51229); **Bordetella bronchiseptica** (ATCC 10580)

### MYCOBACTERIUM:

**Mycobacterium bovis, BCG (Tuberculosis or TB)**

### VIRUSES NON-ENVELOPED:

**Adenovirus (1 or Type 1) (Strain 71)** (ATCC VR-1); **Norovirus or Norwalk Virus (as Feline Calicivirus)(Strain F-9)**(ATCC VR-782); **Rhinovirus (16 or Type 16) (Strain 11757)** (ATCC VR-283); **Rotavirus (A or Group A) (Strain WA)** (ATCC VR-2018);

### VIRUSES ENVELOPED:

**Hepatitis C Virus (2 minutes) (as bovine diarrhea virus) (HCV) (Strain ADL)** (ATCC VR-1422); **Human Immunodeficiency Virus Type 1 (HIV-1)**, strain IIB (clade B) ZeptoMetric; **Influenza A (H1N1) Virus** (2 minutes) (Strain A/Virginia/ATCC1/2009) (ATCC VR-1736) (flu virus); **Respiratory Syncytial Virus (RSV) (Strain A-2)** (ATCC VR-1540); **Swine Flu Virus (H1N1) A/Swine/1976/31** (ATCC VR-99); **Canine distemper** (ATCC VR-1587) [(Strain Snyder Hill)];

### PARVOVIRUS NON-ENVELOPED:

**Canine parvovirus** (ATCC VR-2016) [(Strain Cornell)]

### YEAST:

**Candida albicans** (ATCC 10231);

Danolyte® 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. Danolyte® 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, Danolyte® (an anolyte solution), contains a minimum of 500 ppm free available chlorine (FAC).

Danolyte® cleans and disinfects: hospitals, medical clinics, ambulances, emergency rooms, dentist's offices, home health care settings, funeral homes, correctional facilities, dormitories, colleges, schools, day care centers, churches, gymnasiums, locker rooms, hotels, cruise ships, airplanes, trains, yachts, campers, food processing plants, restaurants, bars, grocery stores, veterinary facilities, kennels, pet shops, public facilities, and homes.



HDPE



Distributed by:



DANOLYTE GLOBAL

9216 Bond  
Overland Park, KS 66214



## SANITIZING APPLICATIONS

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:**

### **Sanitize Hard, Non-Porous Non-Food Contact Surfaces:**

For heavily soiled areas, a preliminary cleaning is required. Dilute 1:1.5 with water to prepare a 200 ppm FAC solution. May use chlorine test strips as an option to determine exact available chlorine concentration. Apply sanitizing solution with cloth, mop, sponge, spray or immersion. Treated surfaces must remain wet for 2 minutes. Allow surfaces to air dry. Danolyte® 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.

### **Hard, Non-Porous Food Contact Surfaces:**

**Sanitize Hard, Non-Porous Food Contact Surfaces:** Dilute 1:1.5 with water to prepare a 200 ppm FAC solution. May use chlorine test strips as an option to 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 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. This product is an effective sanitizer against Staphylococcus aureus (Staph) and Salmonella enterica. This product is an effective sanitizer against Staphylococcus aureus (Staph) and Salmonella enterica (Salmonella).

**To Use as a Glove Dip or Boot Wash:** Dilute this product 1:1.5 with water to prepare a 200 ppm FAC solution. May use chlorine test strips as an option to adjust to desired chlorine level. This product meets AOAC Available Chlorine in Disinfectants chlorine equivalency against Salmonella enterica (ATCC 6539) and Staphylococcus aureus (ATCC 6538). 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 Destroy Specified Allergens: Dilute 1:4 to 1:1.5 with water to prepare a 100-200 ppm FAC sanitizing solution. As an option, use chlorine test strips to 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.

EPA Reg. No. 91582-1

EPA Est. No. 91582-KS-1

Date Produced:

Danolyte® must be used for disinfection applications within 30 days after being produced OR product must be diluted and, as an option, may be tested with chlorine test kit or chlorine test strips to adjust to desired chlorine level for sanitizing, deodorizing, and cleaning applications.

Allow surfaces to air dry. This product breaks down and destroys allergens: dust mite matter, dust mite debris, cockroach matter, cockroach debris, pet dander, dog dander, cat dander and pollen particles. Use often as desired.

**Cut Flowers or Plants:** For longevity of cut flowers or plants mix 1-2 ounces [(1/8 – 1/4 cup)] of Danolyte® 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.

**Sanitize Water Sensitive Electronic Equipment, 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 1:1.5 with water to prepare a 200 ppm FAC solution. May use chlorine test strips as an option to 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 microfiber cloth. Do not restore power to electronic equipment until thoroughly dry.

## ORGANISMS FOR SANITIZING APPLICATIONS

Non-Food Contact Surface Bacteria - Contact Time: 2 minutes

Enterobacter aerogenes (ATCC 13408); Staphylococcus aureus (ATCC 6538)

Food-Contact Surface Bacteria - Contact Time: 60 seconds

Salmonella enterica (ATCC 6539); Staphylococcus aureus (ATCC 6538)

## 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 in a cool dry area. Product may be disposed in a sanitary sewer.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on-site or at an approved waste disposal facility.

**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, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for two minutes.

Repeat this rinsing 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 sewer systems. This bottle is coded for recyclers. Check to see if recycling facilities accept colored HDPE. Contains no phosphorous, VOCs, alcohol or phenols. Low Odor. Fresh and clean scent.

**This product meets AOAC efficacy testing standards for hospital disinfection.**

**Meets requirements of OSHA's Bloodborne Pathogen Guidelines.**

**Do not use on steel, aluminum, silver, or chipped enamel. Prolonged contact with metal may cause pitting or discoloration. Test in an inconspicuous place for color washout or contact incompatibility.**

## 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. You may also contact the National Pesticide Information Center (NPIC) 1-800-858-7378 for emergency medical treatment information.**



# List N: Disinfectants for Use Against SARS-CoV-2

List N includes products that meet EPA's criteria for use against SARS-CoV-2, the novel coronavirus that causes the disease COVID-19.

When purchasing a product, check if its **EPA registration number** is included on this list. If it is, you have a match and the product can be used against SARS-CoV-2. You can find this number on the product label – just look for the EPA Reg. No. These products may be marketed and sold under different brand names, but if they have the same EPA registration number, they are the same product.

- [Frequently Asked Questions about List N: Disinfectants for Use Against SARS-CoV-2](#)
- [Emerging Viral Pathogen Claims for SARS-CoV-2: Submission Information for Registrants](#)

**Note: Inclusion on this list does not constitute an endorsement by EPA. There may be additional disinfectants that meet the criteria for use against SARS-CoV-2. EPA will update this list with additional products as needed.**

List N was last updated on March 26, 2020.

Show  entries

Search:

## List N: Products with Emerging Viral Pathogens AND Human Coronavirus claims for use against SARS-CoV-2

<a href="#">EPA Registration Number</a>	Active Ingredient/s	Product Name	Company	Follow the disinfection directions and preparation for the following virus	<a href="#">Contact Time (in minutes)</a>	<a href="#">Formulation Type</a>	<a href="#">Emerging Viral Pathogen Claim?</a>	Date Added to List N
91582-1	Hypochlorous acid	Danolyte	Danolyte Global Inc	Adenovirus; Rhinovirus	10	RTU	Yes	03/19/2020

Showing 1 to 1 of 1 entries (filtered from 351 total entries)

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### Other COVID-19 Resources

- [EPA's Coronavirus Site](#)
- [CDC's Coronavirus Disease 2019 Site](#)
- [CDC's Cleaning and Disinfection Recommendations for COVID-19](#)
- [NPIC's COVID-19 Virus Factsheet](#)