Danolyte® is an EPA Registered hospital level disinfectant cleaner. Ready to use formula, just spray on and allow to dry. Non-irritating to skin, No PPE required, and non-corrosive to furniture and equipment.

One Step Cleaner and Disinfectant

Eliminates Viruses / Effective against SARS-CoV-2
- Listed on US EPA List N: Disinfectants for use against SARS-CoV-2
- Kills a wide range of viruses including norovirus, H1N1 (swine flu), rhinovirus and adenovirus.

EPA Registered Hospital Disinfectant
- No pathogenic resistance or mutation.
- Proven effective in hospital settings, kills C. Diff - spore, Tuberculosis, and MRSA.

Food Contact Surface Sanitizer
- Danolyte kills 99.9999% of bacteria, including E Coli, Salmonella and Listeria.
- Odorless, no rinse, and no effect on food prepared on sanitized surfaces.

Allergens
- Danolyte breaks down, denatures, and destroys allergens, dust mite debris, cockroach matter and debris, pet dander and pollen particles.

Odor Eliminator
- Eliminates odors from smoke, pets, urine, and feces with no artificial fragrances.
- Neutralizes urine and fecal odors and leaves a fresh and clean scent.

Non-Corrosive
- Won't harm furniture and equipment.
- No harmful fumes or VOCs.

Works Great in a Variety of Applications

MEDICAL / Dental:
- Hospitals and Surgical Centers
- Physical Therapy Facilities
- Offices / Waiting Rooms
- Dental Offices
- Pharmacies
- Ambulances

DAIRY:
- Dairy Farms
- Dairy Processing Plants

EDUCATION:
- Schools & Daycare Facilities
- Athletic Facilities
- Cafeteria Tables
- Sports Equipment

FOOD PROCESSING:
- Refrigerated Storage Units
- Food Transport Trucks

MEAT/FISH/POULTRY:
- Meat, Fish and Poultry Processing Facilities
- Egg Processing Plants
- Rendering Plants
- Federally Inspected Meat Plants

VETERINARY:
- Animal Kennels and Veterinary Clinics
- Animal cages, feeding areas, veterinary care surfaces

PUBLIC USES / MISC.:
- Beer tap lines
- Buses, Trains & Planes
- Laboratories
- Restaurants
- Boats / Ships

For more information please visit our website
Danolyte.co
Danolyte® is a non-toxic disinfectant and sanitizing liquid solution made with mostly water (99.95%) and a few grams of salt that undergoes a molecular transformation as it passes through an electrolytic cell in Danolyte Global’s proprietary machines. The resulting product is a powerful biocide, which is non-toxic to humans, plants and animals, but instantly deadly to every fungus, bacteria, virus, mold, spore or pathogen it has ever been tested against, including anthrax, E.coli and salmonella, MRSA, Influenza A (H1N1) and Clostridium difficile – spore (C. diff). EPA approved see list N.

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.

Danolyte® has 100 times greater biocidal effect than chlorine bleach due to its high redox potential (900mV). Providing a powerful and responsible alternative to chlorine and other chemicals.

Danolyte® is hypoallergenic and contributes to a toxic free environment by eliminating toxic chemicals from the disinfection process, creating a safer, non-toxic environment for employees and staff.

Danolyte® destroys unwanted microorganisms through physical destruction of the cell structure, bursting the cell’s membrane and disrupting the cell’s DNA. This type of lethal cell action does not allow the microorganisms to become “adaptive” to Danolyte®, forming resistant strains which can survive treatment. This property solves the primary weakness of traditional chemical biocides.

Danolyte’s active ingredient is allowed for use in organic crop production and handling by the U.S. Department of Agriculture (USDA) regulations at 7 CFR part 205.

Danolyte® removes biofilm inside of pipes- stops re-infection and improves equipment operation.

Danolyte® is a hospital grade disinfectant and sanitizing solution powerful enough for Hospitals, Physician and Dental Offices, Commercial Kitchens, Hotels, Schools/Universities, Airports/Airplanes, Stadiums, Conference Centers and yet gentle enough for use on baby toys or any surface in your home.

For more information or to order contact:

Tom Dalton
BioResources, LLC
Danolyte Global
Manufacturer Representative
563-529-1750
tdalton@ruhlcommercial.com
Other COVID-19 Resources

- EPA's Coronavirus Site
- CDC's Coronavirus Disease 2019 Site
- CDC's Cleaning and Disinfection Recommendations for COVID-19
- NPC's COVID-19 Virus Pesticide

All products on this list meet EPA's criteria for use against SARS-CoV-2, the virus that causes COVID-19.

**Finding a Product**

The easiest way to find a product on this list is to enter the first two sets of its EPA registration number into the search bar below.

For example, if EPA Reg. No. 12345-12 is on List N, you can buy EPA Reg. No. 12345-12-2567 and know you're getting an equivalent product. You can find this number by looking for the EPA Reg. No. on the product label.

**Using Other Products**

If you can't find a product on this list to use against SARS-CoV-2, look at a different product's label to confirm it has an EPA registration number and that human coronavirus is listed as a target pathogen.

**Follow the Label**

When using an EPA-registered disinfectant, follow the label directions for safe, effective use. Make sure to follow the contact time, which is the amount of time the surface should be visibly wet, listed in the table below.

These products are for use on surfaces, not humans.

**Additional Resources**

- Still have questions? See our FAQs about this list.
- My company has a product it would like included on this list.

Inter: Inclusion on this list does not constitute an endorsement by EPA. Additional disinfectants may 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 April 9, 2020.

---

<table>
<thead>
<tr>
<th>EPA Registration Number</th>
<th>Active Ingredient(s)</th>
<th>Product Name</th>
<th>Company</th>
<th>Follow the disinfection directions and preparation for the following virus</th>
<th>Contact Time (in minutes)</th>
<th>Formulation Type</th>
<th>Surface Types For Use</th>
<th>Use Site</th>
<th>Emerging Viral Pathogen Claim?</th>
<th>Date Added to List N</th>
</tr>
</thead>
<tbody>
<tr>
<td>91382-1</td>
<td>Hypochlorous acid</td>
<td>Disinolyte</td>
<td>Dascolyte Global Inc</td>
<td>Adenovirus; Rhinovirus</td>
<td>10</td>
<td>KTU</td>
<td>Hard nonporous</td>
<td>Hospital; Institutional; Residential</td>
<td>Yes</td>
<td>03/19/2020</td>
</tr>
</tbody>
</table>

Showing 1 to 1 of 1 entries (filtered from 370 total entries)
The Material – The Liquid Solution

- 100 times more killing power than bleach and all other bleach alternatives;
- Completely safe to human beings and animals;
- Easy application;
- Non-Toxic to humans, plants and animals;
- Odorless;
- Killing time is immediate (as proved with Anthrax and others similar in nature);
- Non corrosive and does not destroy surfaces, including upholstery;

Kills: all forms of fungus, bacteria, mold, spores and pathogens on contact
Where to Use

Primary water supply lines to facility
Cooling towers
Primary water supply to showers and pools
Hotel rooms
Convention centers
Lobby/Reception area
Food processing work stations
Food processing tools and utensils
Restaurants and dining areas
Showers/shower stalls
Health club facilities
Exercise equipment
Busses/shuttles
Ambulances
Restrooms/Restroom areas
Kitchens
Bars/Night clubs
Snack bars
Food carts
Ice machines
Microwaves
Classrooms
Teachers lounge
Offices
Cafeterias
Water fountains
Gymnasium
Locker Rooms
Helmets and Athletic equipment
Wrestling and/or gymnastic mats
Artificial turf

Everywhere there is a need for disinfection
Efficacy

Danolyte® EPA Approved Kill Claims

Adenovirus (I or Type I) (Strain 71) (ATCC VR-1)
Bordetella bronchiseptica {Kennel Cough} (ATCC10580)
Bovine Viral Diarrhea Virus I
Candida albicans (ATCC 10231)
Canine distemper virus (ATCC VR-1587) [(Strain Synder Hill)]
Canine parvovirus (ATCC VR-2016) [(Strain Cornell)]
Clostridium difficile - spore (C. Diff) (ATCC 43598)
Enterobacter aerogenes (ATCC 13408)
Escherichia coli (ATCC 11229)
Human Hepatitis C [Virus] [(HCV)] [(Strain ADL)] [(ATCC VR-1422)]
Human Immunodeficiency Virus Type 1 (HIV-1), strain III B (clade B); ZeptoMetrix
Influenza A Virus (H1N1) [(Strain A/Virginia/ATCC/1/2009)] [(ATCC VR-1736)] [(flu virus)]
Influenza A Virus (H1N1) A'Swine/1976/31 (ATCC VR-99) Klebsiella pneumonia New Delhi Metallo-
Beta Lactamase (NDM-1)
Carbapenem Resistant (CRE) [(Klebsiella (NDM-1) (CRE) (KPC)]
Carbapenem Resistant Klebsiella pneumoniae) (CRKP) CDC 10002
Listeria monocytogenes (ATCC 7644)
Methicillin-Resistant Staphylococcus aureus (MRSA) (ATCC 33591)
Mycobacterium bovis, BCG (Tuberculosis - or - TB)
Norovirus or Norwalk Virus (as Feline Calicivirus) (Strain F-9) (ATCC VR-782)
Pseudomonas aeruginosa (Pseudomonas) (ATCC 15442)
Respiratory Syncytial Virus (RSV) (Strain A-2) (ATCC VR-1540)
Rhinovirus (16 or Type 16) (Strain 11757) (ATCC VR-283)
Rotavirus (A or Group A) (Strain WA) (ATCC VR-2018)
Salmonella enterica (ATCC 10708)
Salmonella enterica (ATCC 6539)
Staphylococcus aureus (ATCC 6538)
Vancomycin Resistant Enterococcus faecalis (ATCC 51229)

Danolyte® has been proven effective against every bacteria it has been tested against
SECTION I: PRODUCT AND COMPANY IDENTIFICATION
Product Name: Danolyte
Product Description: Electrochemically activated solution of sodium chloride (0.9% or less)
CAS#: None (mixture)
Manufacturer: Danolyte Global
Phone number: 913-353-4510
For Information of health risks call: 913-353-4510
For product sales information call: 913-353-4510
24-hour emergency information call: 913-353-4510

Section II: HAZARDS IDENTIFICATION
Danolyte is not classified as hazardous for environment disinfectant use.
HMIS Hazard Rating: Health = 1, Flammability = 0, Reactivity = 0
0 = Minimal Hazard 1 = Slight Hazard 2 = Moderate Hazard 3 = Serious Hazard 4 = Severe Hazard

SECTION III: COMPOSITION AND INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component(s)</th>
<th>CAS#</th>
<th>% weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>None</td>
<td>≥ 99%</td>
</tr>
<tr>
<td>Hypochlorous acid</td>
<td>7790-92-3</td>
<td>≤ 0.05%</td>
</tr>
</tbody>
</table>

The Product contains no hazardous components. The Product contains 500± ppm Free Available Chlorine (FAC).

SECTION IV: FIRST AID MEASURES
Under normal use conditions the likelihood of any adverse health effect is low.

Inhalation: If breathing problems develop, move away from Product and into fresh air.

Skin Contact: If any irritation occurs, wash affected area with water.

Eye Contact: If irritation occurs, flush eyes with water.

Ingestion: Drink an 8 oz. glass of water.

Exposure Limits: No exposure limits established for the Product by ACGIH or OSHA.

Medical conditions generally recognized as being aggravated by exposure to Product: NA

Primary route(s) of exposure: Inhalation of Product vapors or fumes is the most common route of exposure in occupational settings.

SECTION V: FIREFIGHTING MEASURES
Not flammable or explosive. If necessary, use fire extinguishing methods suitable to surrounding conditions.

SECTION VI: ACCIDENTAL RELEASE MEASURES

Personal Precautions: No personal protective equipment is required under normal conditions. The following suggestions should be considered in case of accidental chlorine release due to acidification.

Ventilation: Open air or good room ventilation is adequate for the safe use of the Product. Avoid breathing any vapors or fumes resulting from acid ventilation.

Respiratory Protection: In accordance with OSHA regulations (29 CFR 1910.134 and 29 CFR 1910.1000) fogging or spraying applications may require worker respiratory protection, such as (1) NIOSH/MSHA approved air-purifying respirators, or (2) NIOSH/MSHA approved canister/cartridge/facial respirators for chlorine/acid vapors.

Eye Protection: Although Product is designed to be safe for eyes, good manufacturing and laboratory practices recommend the use of chemical safety goggles for all applications involving chemical handling.

Protective Clothing: Although Product is designed to be safe for skin, good manufacturing and laboratory practice recommend that, at a minimum, rubber, neoprene, or other chemically impermeable gloves be worn for all applications involving chemical handling.

Environmental Precautions: Product is ≤0.9% sodium chloride (salt) solution and ≤0.05% available chlorine. Some localities allow such concentrations to be sent to open storm sewers; however local environmental regulatory requirements should be followed. If desired, spills can be washed to sewer with plenty of water or neutralized using sodium sulfite or sodium thiosulfate.

SECTION VII: HANDLING AND STORAGE
Precautions and Conditions for Safe Handling: No special requirements are necessary. Store according to package directions.

SECTION VIII: EXPOSURE CONTROLS/PERSOAL PROTECTION

Engineering Controls: Open air ventilation is adequate for safe use of the Product. Avoid breathing vapors or fumes resulting from acid ventilation.

Personal Protective Equipment: No personal protective equipment is required under normal conditions.

SECTION IX: PHYSICAL & CHEMICAL PROPERTIES
Physical state: Liquid Chemical
Odor: Chlorine odor depending on strength of the solution
Solubility in water: Completely soluble
PH-values: 6.5-7.5
Melting-point: NA
Boiling-point: 100° C
Flash Point (°C): None (Non-Flammable)
Explosive: N/A
Density: 8.34 lbs./gal
Vapor pressure: App. 2,330 Pa
Vapor Density (Air=1): N/D
Specific Gravity (H2O=1): 1.0-1.06 g/ml
Evaporation Rate: Comparable to water
SECTION XI: STABILITY AND REACTIVITY
Stability: Loses its level of available chlorine at high temperatures and when exposed to direct sunlight.
Conditions to Avoid: Avoid accidental or uncontrolled contact of Product with acids and hydrogen peroxide.
Hazardous Decomposition Products: None.
Hazardous Polymerization: Will not occur.

SECTION XII: TOXICOLOGICAL INFORMATION
Developmental/Reproductive Toxicity: No conclusion has been made based on human and animal studies.
Carcinogenicity: No conclusion on the carcinogenicity of chlorine has been made based on the limited information available from human and animal studies. Neither the Product nor any of its constituents are listed in the latest NTP Annual Report on Carcinogens or has been found to be a potential carcinogen in the latest IARC Monograph or by OSHA.
Cytogenotoxicity: Product does not possess genotoxic activity, based on chromosome induction tests in the bone marrow cells of mice.
Toxicity and exposure limits to Chlorine:
- TLV/TWA: 1 ppm (3 mg/cubic meter) Acute Oral LD50 in rats g/kg 0.73
- TLV/StEL: 3 ppm (9 mg/cubic meter) Dermal LD50 in rats g/kg 1.26 - 2.0

SECTION XIII: ECOLOGICAL INFORMATION
Environmental data: Destroys bacteria, viruses, spores and algae
Degradability: Fully Biodegradable.
Bio-accumulation: None
Mobility: None
Product does not present adverse effects to the environment.

SECTION XIV: DISPOSAL CONSIDERATIONS
Packaging can be disposed of as local laws permit for a non-hazardous material.

SECTION XV: TRANSPORT INFORMATION
OSHA Label: None Required.
DOT Proper Shipping Name, Hazard Class, UN/NA Number Packing Group, RQ: Not DOT Regulated. No DOT label required.

SECTION XVI: REGULATORY INFORMATION
TSCA No: All chemicals in this Product are listed on the EPA TSCA Inventory list.
CERCLA/SARA: This Product has been reviewed according to the EPA “Hazard Categories” promulgated under Section 311 and 312 of SARA. It does not fall in any listed category and poses no risk of immediate (acute) health hazard, delayed (chronic) health hazard, fire hazard, or sudden release of pressure and is not reactive (see 29 CFR § 1910.1200).
Clean Air Act: NA.

SECTION XVII: OTHER INFORMATION
This Safety Data Sheet (SDS) was prepared in accordance with the provisions and requirements of 29 CFR § 1910.1200(g) and discloses the physical and health hazards of all hazardous chemicals contained in the Product described in this SDS, but unless otherwise noted, does NOT describe or disclose ALL of the chemicals/components in the Product, some of which may be Trade Secrets.
The information included in this SDS is based on data developed or compiled by Danolyte Global, Inc. (DG) from open literature, independent laboratory studies, and other available scientific evidence and is believed to be accurate and complete, but DG makes no warranty with respect thereto. Neither does DG make any representation or warranty, express or implied, with respect to the Product or its suitability for any purpose or use, hereby disclaiming all such warranties, including the implied warranties of merchantability and fitness for a particular purpose and the implied warranty that the Product is free of claims of third persons by way of infringement or the like. Anyone intending to use the Product described in this SDS should satisfy himself that the Product (1) is suitable for their purposes and intended uses, and (2) meets any safety and health standards applicable thereto. It is the obligation of each user of the Product described in this SDS to determine and comply with the requirements of all statutes - local, state and federal - applicable to its use, storage and disposal.

SECTION XVIII: SYMBOLS/ABBREVIATIONS
AGHIH = American Conference of Governmental Industrial Hygienists
ASTM = American Society for Testing and Materials International
CAS # = Chemical Abstracts Service Registry number
CERCLA = Comprehensive Environmental Response Compensation and Liability Act
CL = Ceiling Limit
IARC = International Agency for Research on Cancer
NIOSH = National Institute for Occupational Safety and Health
Hygienists NA = No Applicable Information
ND = Not Determined
NFPA = National Fire Protection Association
NTP = National Toxicology Program
OSHA = Occupational Safety and Health Administration
OSHA, TWA = Occupational Safety and Health Administration, Time Weighted Average
PMCC = Persky – Martens Closed Cup Flash Point Determination
SARA = Superfund Amendment and Reauthorization Act of 1986 STEL = Short Term Exposure Limit
TCC = Tagliabue Closed Cup flash point determination TLV = Threshold Limit Value
TWA = Time Weighted Average, 8 hours

Additional Information/Comments
Danolyte is designed to be a less hazardous product than others currently in use.
Preparation Date (or latest revision): May 30, 2019
Prepared By: Danolyte Global, Inc.
EPA Certification

HOSPITAL GRADE DISINFECTANT

ANOLYTE®
MULTI-PURPOSE DISINFECTANT

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)

64 oz./2.1 Liters

EPA approved and certified as organic by
the National Organic Standards Board
**EPA Certification**

**DIRECTIONS FOR USE**

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

**DISINFECTION 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-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 must be thoroughly cleaned from surfaces/object 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 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/Bodily Fluids This product kills HIV-1 on pre-cleaned environmental surfaces/objects previously soaked with blood/body fluids in health care settings [e.g. hospitals, nursing homes] or other settings for which an expected likelihood exists of inoculation of surfaces/objects with blood or bodily 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:** 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 Materials:** 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. Dif) (ATCC 43598);
- *Escherichia coli* (ATCC 11229); *Klebsiella pneumoniae* New Delhi Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant, CDC (10002);
- *Listeria monocytogenes* (ATCC 27444); *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* [Kennel Cough] (ATCC 50580);

**MYCOBACTERIUM:**
- *Mycobacterium bovis, BCG* (Tuberculosis or TB)

**VIRUSES NON-ENVELOPED:**
- *Adenovirus 1* or *Type 1* [(Strain VR-1)] (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 ADU)] (ATCC VR-1422);
- *Human Immunodeficiency Virus* Type 1 (HIV-1), strain IIIA (clade B) ZeptoMetrix; *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 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, office buildings, public facilities, and homes.
EPA Certification

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:
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® has an effective cleaner for标题 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 stoves 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, conveyer 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.

To Use as a Glove Dip or Boot Wash: Dilute the 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 203-16 Hand Antimicrobial section of the U.S. PUBLIC HEALTH SERVICE FDA FOOD CODE.

ALLERGEN DESTRUCTION APPLICATIONS:
To Destroy Specified Allergens: Dilute 1:1.5 to 1:10 with water to prepare a 100-200 ppm FAC sanitizing solution. May use chlorine test strips to adjust to desired chlorine level. Apply sanitizing solution with paper towel, cloth, mop, sponge, spray or immersion. Tested surfaces must remain wet for 2 minutes.

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 daily or as 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 vases 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.

Sanitizing Water: Sensitive Electronic Equipment, Surfaces Completely power off electrical equipment prior to treatment. Pre-clean soft from external surfaces to be sanitized with a clean paper towel, cloth, microfiber, 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 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 haze 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.

ORGANISMS FOR SANITIZING APPLICATIONS

Non-Food Contact Surface Bacteria - Contact Time: 2 minutes
Enterobacter aerogenes (ATCC 13098); Staphylococcus aureus (ATCC 6538)
Food-Contact Surface Bacteria - Contact Time: 1 minute
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, dry, and cool place away from direct sunlight. Store container 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, empty the remaining contents from this container into application equipment or mix tank. Fill the container to approximately 10 percent full with water. Agitate vigorously and recirculate water with the pump for two minutes. Repeat this rinsing procedure two or more times. Then offer for recycling if available or, if unopened, pour into 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.

Date Produced: 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. First test in an inconspicuous place for color washout or contact incompatibility.

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.

EPA Reg. No. 92108-1-91582
EPA Est. No. 91582-KS-1

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.

Distributed by:
DANOLYTE GLOBAL
9218 Bond
Overland Park, KS 66214

Made in USA

HDPE

Recycled Content

MADE IN USA

Distilled from: