



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 12, 2018

Lael Jimenez  
Regulatory Scientist  
Stepan Company  
22 West Frontage Road  
Northfield, IL 60093

Subject: Label Amendment – Add marketing claims and optional direction Language  
Product Name: SC-RTU DISINFECTANT CLEANER  
EPA Registration Number: 1839-220  
Application Date: March 21, 2018  
Decision Number: 539775

Dear Ms. Jimenez:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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) list 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 Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, please contact Mohammad Alavi by phone at (703) 347-0522, or via email at Alavi.mohammad@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "E. Miederhoff".

Eric Miederhoff  
Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure

# SC-RTU DISINFECTANT CLEANER

## FRONT PANEL

### ACTIVE INGREDIENTS

Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>)  
dimethyl benzyl ammonium chlorides..... 0.15%  
Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>) dimethyl  
ethylbenzyl ammonium chlorides ..... 0.15%

**INERT INGREDIENTS** ..... 99.70%  
Total 100.00%

**NET CONTENTS(:)** XXX (oz)(ounces)(gallon(s))(gals)

**KEEP OUT OF REACH OF CHILDREN**

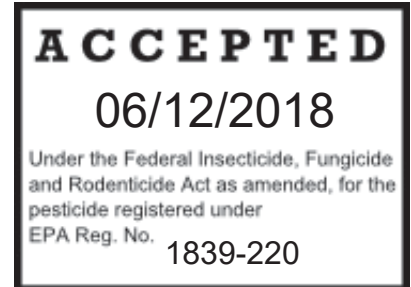
## CAUTION

See side (back) panels for additional precautionary statements.

## FRONT, BACK OR SIDE PANEL

EPA REG. NO. 1839-220  
EPA EST. NO. 1839-IL-01 (XXX)-(XX)-(XX)

**STEPAN COMPANY**  
22 W. Frontage Rd.  
Northfield, IL 60093



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## MARKETING CLAIMS

### General

(CLEANER)(NEW)(QUICK)(EASY)(EFFECTIVE)(FAST EFFECTIVE)(CONVENIENT)

More savings, less waste

Clean more, spend less

(Bonus)(Value) Pack

(X)% more vs. competitor's (X) fl. oz.

Bonus (X)% free

(X)% more product

(X) Pack

(Bonus)(Economy) size

CLEANS, DISINFECTS & DEODORIZES

ALL PURPOSE CLEANER

ANTIBACTERIAL FORMULA CLEANS and DISINFECTS

(ORANGE)(SCENTED)(SCENT)

(BLEACH-FREE)(ALCOHOL-FREE)

\*VIRUCIDAL//BACTERICIDAL//PSEUDOMONICIDAL

(Alcohol)(Bleach) free

Use on (equipment) hard, non-porous surfaces

(This product) is intended for use in: **{insert use sites from page 6}**

Use on hard, non-porous surfaces: (stainless steel) (Formica®) (glass) (glass tables) (glazed porcelain) (plastic) (glazed stone) (glazed granite) (sealed stone) (sealed granite)

Saves time

Use every day in every room (throughout the house)

Cost Effective and Time Efficient when used with (the) (refillable spray bottle) (mechanical spray device) (cordless backpack sprayer) (cord-less handheld sprayer) (low pressure sprayer) (trigger spray) (handheld mechanical sprayer) (**applicator/sprayer name**).

(Designed)(formulated) for use in (the) (refillable spray bottle) (mechanical spray device) (cord-less backpack sprayer) (cord-less handheld sprayer) (low pressure sprayer)(trigger spray)(handheld mechanical sprayer)(**applicator/sprayer name**).

(Refer to (**applicator**) (**sprayer**) (**equipment**) (user) manual for (additional) (specific) operation instruction before use.

Refer to the **insert applicator/sprayer name** -and/or- user manual -or- safety data sheet (SDS) for (more information) (any additional PPE).

Ready to use (R-T-U) spray

(This product) will not harm most surfaces: including acrylic, sealed fiberglass and vinyl.

**Do not use on unpainted wood.**

## **DISINFECTION CLAIMS**

Kills (Rhinovirus) (Norovirus) (Canine Parvovirus) in 2 minutes  
Kills Poliovirus in 5 minutes(!)  
Kills 99.9% of Bacteria in (just) 5 Seconds (!)\*\*  
Disinfects (household), (kitchen) and/or (bathroom) bacteria†  
Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu)  
Kills Flu Virus  
Kills Cold†† Virus  
Kills Cold†† and Flu (Viruses)  
Kills Carbapenem Resistant Enterobacteriaceae (CRE)†††

\*\* *Staphylococcus aureus* (Staph), *Klebsiella pneumoniae*

† *Pseudomonas aeruginosa*, *Staphylococcus aureus* (Staph), *Salmonella enterica* (Salmonella),  
Methicillin Resistant *Staphylococcus aureus* (MRSA), Vancomycin Resistant *Enterococcus faecium* (VRE), Multi-Drug Resistant  
(MDR) *Acinetobacter baumannii* Cefazidime and Gentamicin Resistant, Extended Spectrum Beta-Lactamase *Escherichia coli*  
(*E.coli*), *Klebsiella pneumoniae* New Delhi Metallo-Beta  
Lactamase (NDM-1) Carbapenem Resistant.

†† Rhinovirus

††† *Klebsiella pneumoniae* New Delhi Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant.

(Antibacterial) (Disinfecting) and cleaning all in one

99.9% effective in 5 seconds against *Staphylococcus aureus* (Staph) (ATCC 6538),  
*Klebsiella pneumoniae* (ATCC 4352)

Antibacterial formula cleans and (disinfects) (sanitizes) in one step

(Clean) and (Sanitize) and (Disinfect) non-porous surfaces (in any room in the house)  
(throughout the house)

(Clean) and (Sanitize) and (Disinfect) any room in the house

Cleans, (sanitizes) (disinfects) and deodorizes

Effective in (sanitizing) (disinfecting) your (kitchen) (bathroom) hard non-porous surfaces

Effective in sanitizing your (kitchen) (bathroom) soft surfaces

(Hospital) (General) disinfectant ready-to-use (RTU) spray

Hard non-porous surface (disinfecting) (sanitizing) spray

Ideal for cleaning and (sanitizing) (disinfecting) any hard non-porous surface

Kills 99.9% of *Staphylococcus aureus* (Staph) (ATCC 6538), *Klebsiella pneumoniae* (ATCC 4352)  
in (just) 5 seconds(!)

Kills common (household) (kitchen) (bathroom) bacteria

Multi-purpose (sanitizing) (disinfecting) spray

(Sanitize) (Disinfect) your household hard non-porous surfaces: highchairs, booster seats, strollers,  
car seats, cribs, tabletops, countertops, appliance exteriors, sinks, and glazed tiles

(Sanitizing) and/or (Disinfecting) spray

(Alcohol) (Bleach) free (sanitizing) (disinfecting) spray

The smart way to clean and (sanitize) and/or (disinfect)

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(This product) is bactericidal in the presence of organic soil (5% blood serum) against *Salmonella enterica* (ATCC 10708), *Pseudomonas aeruginosa* (ATCC 15442), *Staphylococcus aureus* (Staph) (ATCC 6538), Methicillin Resistant *Staphylococcus aureus* (MRSA) (ATCC 33591) and Vancomycin Resistant *Enterococcus faecium* (VRE) (ATCC 51559) at 2 minutes contact time.

(This product) will clean and disinfect hard non-porous surfaces of: bed railings, cabinets, carts, chairs, counters, tables, telephones, toilet seats, toilets, bathtubs, bathroom fixtures, shower stalls, sinks, tiles and vanity tops.

(This product) will clean and disinfect hard, non-porous surfaces of: grocery cart handles, grocery carts, shopping carts, grocery cart child seats.

(This product) will clean and disinfect hard, non-porous surfaces of: changing tables, cribs, diaper pails, trashcans, garbage cans.

(This product) will clean and disinfect hard, non-porous surfaces of: cabinets, chairs, computers, countertops, desks, desktops, doorknobs, fax machines, garbage cans, headsets, keyboards, railings, seats, sinks, tables, tabletops, telephones, trashcans, appliance exteriors, (bathroom)(kitchen) faucets, bathtubs, shower (doors)(stalls), stove tops and ultrasound transducers and probes.

(This product) will clean and disinfect hard, non-porous surfaces of: gym equipment, exercise machines, wrestling mats, gymnastic equipment.

Use (this product) to clean and disinfect hard non-porous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, silicone rubber or PVC hearing protectors and vinyl covered ear muffs. Rinse all equipment that comes in prolonged contact with skin before reuse with clean warm water (about 120°F), and allow to air dry. (Caution: Cleaning at the 120°F temperature will avoid overheating and distortion of the personal safety equipment that would necessitate replacement.)

(This product) is formulated to disinfect hard, non-porous, inanimate environmental surfaces such as floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, bathrooms, shower stalls, bathtubs, and cabinets.

(This product) cleans and/or disinfects and/or deodorizes.

Disinfects in (just) 2 minutes.

Leaves hard, non-porous surfaces disinfected.

One step (cleaning) and /or (disinfecting) and/or (deodorizing).

Kills Rhinovirus, causative agent of the common cold, in 2 minutes!

When used as directed, (this product) (contains 3000 ppm of active germicide making it) (is) effective against a wide variety (broad-spectrum) of microorganisms (including bacteria, antibiotic resistant bacteria and viruses.)

(This product) is a one-step (hospital-use) germicidal (disinfectant) cleaner and deodorant (odor-counteractant) (odor neutralizer) designed for general cleaning, (and) disinfecting (deodorizing) (of) hard, non-porous inanimate surfaces. Quickly removes dirt, grime, food residue, blood and other organic matter commonly found in hospitals (in health care facilities) (on medical surfaces). It (also) eliminates odors leaving (restroom) surfaces smelling clean and fresh. Use where odors are a problem.

Use in (public toilets) (Laundromats) (camp sites) (pet areas) (hotels) (motels) (lodging establishments) (manufacturing facilities) (factories) (offices) (office buildings) wherever (sanitizing) (disinfecting) is important

*(optional statements to appear anywhere on the label )*

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- Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by Influenza A virus. (This product) is a broad-spectrum hard surface disinfectant that has been shown to be effective against (Influenza A virus tested and listed on the label) and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- (This product) has demonstrated effectiveness against Influenza A virus and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 Influenza A virus.
- (This product) has demonstrated effectiveness against (Influenza A virus tested and listed on the label) and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu).
- Kills Pandemic 2009 H1N1 Influenza A virus.

**EFFICACY TESTS HAVE DEMONSTRATED THAT (THIS PRODUCT) IS AN EFFECTIVE BACTERICIDE AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).**

### **Emerging Viral Pathogen Claims**

**Product Name** -or- this product qualifies for emerging pathogen claims against:

- Enveloped viruses
- Large non-enveloped viruses
- Small non-enveloped viruses

**Product Name** -or- this product has demonstrated effectiveness against viruses similar to insert name of emerging virus on hard, nonporous surfaces. Therefore, **Product Name** -or- this product can be used against insert name of emerging virus when used in accordance with the directions for use against **insert name of supporting virus(es)** on hard, nonporous surfaces. Refer to the **insert CDC -or- OIE** website at **insert pathogen-specific website address** for additional information.

**Insert name of illness/outbreak** is caused by **insert name of emerging virus**. **Product Name** -or- this product kills similar viruses and therefore can be used against **insert name of emerging virus** when used in accordance with the directions for use against **insert name of supporting virus(es)** on hard, nonporous surfaces. Refer to the **insert CDC -or- OIE** website at **insert pathogen-specific website address** for additional information.

### **SOFT SURFACE SANITIZATION CLAIMS**

A proven sanitizer on soft surfaces §

An effective soft surface sanitizer §

Cost effective solution to sanitizing -or- laundering -or- dry cleaning hospital curtains

Great for use on soft surfaces § such as blinds, beddings, (blanket, chairs, couches, curtains, drapes, exercise mats, fabric(s), gym bags, headrests, linens, mats (for day care), mattresses, seat-and/or-soft cushions, shades, sheets, sofas, sports equipment (lining), towels, armchairs, upholstered furniture, upholstery, washcloth, and window treatments.

Kills microorganisms on [hospital] soft surfaces § -or- fabric § -or blinds, beddings, (blanket, chairs, couches, curtains, drapes, exercise mats, fabric(s), gym bags, headrests, linens, mats (for day care), mattresses, seat-and/or-soft cushions, shades, sheets, sofas, sports equipment (lining), towels, armchairs, upholstered furniture, upholstery, washcloth, and window treatments

One-step cleaner sanitizer on soft surfaces §

Removes -and/or- Eliminates odors by killing odor-causing bacteria on [soft surfaces §] [fabrics §] blinds, beddings, (blanket, chairs, couches, curtains, drapes, exercise mats, fabric(s), gym bags, headrests,

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linens, mats (for day care), mattresses, seat-and/or-soft cushions, shades, sheets, sofas, sports equipment (lining),towels, armchairs, upholstered furniture, upholstery, washcloth, and window treatments

Sanitizes by killing Enterobacter aerogenes and Staphylococcus aureus on soft surfaces § in 2 minutes;

Sanitizes fabric § -or- soft surfaces § -or- blinds, beddings, (blanket, chairs, couches, curtains, drapes, exercise mats, fabric(s), gym bags, headrests, linens, mats (for day care), mattresses, seat-and/or-soft cushions, shades, sheets, sofas, sports equipment (lining),towels, armchairs, upholstered furniture, upholstery, washcloth, and window treatments

Sanitizes soft surfaces § in one step. / Sanitizes soft surfaces § [in 2 minutes]

## **DEODORIZING & CLEANING CLAIMS**

Cleaning made easy for all your hard, non-porous surfaces

Cleans and cuts grease

Cleans tough stains

Cleans without scratching your surfaces

Cuts through tough grime

Easy Cleaning (around the house)

Easy to use

Effective against odor-causing bacteria

Effective daily use

Eliminates odors

Fast and easy way to clean

Fast and effective cleaning

For all non-porous household surfaces

For all your (heavy) (light) duty jobs

(Handles)(good for)(can be used for) up to X (clean-ups)(occurrences)(spills)

Great for on-the-go cleaning

(Kitchen) and (Bathroom) spray

Leaves a clean, fresh scent

Leaves your (bathroom) (kitchen) fresh and clean

One-step cleaning

Quick and easy clean-ups

Quick cleaning

## **MICRO-ORGANISMS**

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| DISINFECTION  |                 |                        |
|---|-----------------|------------------------|
| Bacteria  |                 | Contact Time           |
| Pseudomonas aeruginosa  | (ATCC 15442)    | 2 minutes              |
| Staphylococcus aureus   | (ATCC 6538)     | 2 minutes              |
| Salmonella enterica (Salmonella)  | (ATCC 10708)    | 2 minutes              |
| Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA)   | (ATCC 33591)    | 2 minutes              |
| Vancomycin Resistant <i>Enterococcus faecium</i>  | (ATCC 51559)    | 2 minutes              |
| Multi-Drug Resistant (MDR) <i>Acinetobacter baumannii</i><br>Ceftazidime and Gentamicin Resistant | (ATCC BAA-1605) | 2 minutes              |
| Extended Spectrum Beta-Lactamase (ESBL) <i>Escherichia coli</i>                                   | (ATCC BAA-196)  | 2 minutes              |
| <i>Klebsiella pneumoniae</i> New Delhi Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant        |                 | 2 minutes              |
| <b>Viruses</b>  |                 | <b>Contact Time</b>    |
| <b>Viruses Enveloped</b>  |                 |                        |
| Human Immunodeficiency Virus Type-1 (HIV-1)   |                 | 30 seconds             |
| Avian Influenza Virus (H5N1) NIBRG-14   |                 | 30 seconds             |
| Hepatitis B Virus (HBV)   |                 | 1 minutes (60 seconds) |
| Hepatitis C Virus (HCV)   |                 | 1 minutes (60 seconds) |
| Duck Hepatitis B Virus (DHBV)   |                 | 1 minutes (60 seconds) |
| Bovine Viral Diarrhea Virus (BVDV)  |                 | 1 minutes (60 seconds) |
| <b>Virus Large Non-Enveloped</b>  |                 |                        |
| Human Rotavirus   | (ATCC VR-2018)  | 1 minutes (60 seconds) |
| <b>Viruses Small Non-Enveloped</b>  |                 |                        |
| Feline Calicivirus  | (ATCC VR-782)   | 2 minutes              |
| Norovirus (Norwalk Virus)   |                 | 2 minutes              |
| Canine Parvovirus   |                 | 2 minutes              |
| Rhinovirus Type 14  | (ATCC VR-284)   | 2 minutes              |
| Rhinovirus Type 39  | (ATCC VR-340)   | 2 minutes              |
| Poliovirus Type 1   | (ATCC VR-1562)  | 5 minutes              |
| <b>MILDEW</b>   |                 |                        |
| <i>Aspergillus niger</i>  | (ATCC 6275)     | 10 minutes             |
| <b>NON-FOOD CONTACT HARD SURFACE SANITIZATION</b>   |                 |                        |
| <i>Staphylococcus aureus</i> (Staph)  | (ATCC 6538)     | 5 seconds              |
| <i>Klebsiella pneumoniae</i>  | (ATCC 4352)     | 5 seconds              |
| <b>SOFT SURFACE SANITIZATION</b>  |                 |                        |
| <i>Enterobacter aerogenes</i>   | (ATCC 13048)    | 2 minutes              |
| <i>Staphylococcus aureus</i>  | (ATCC 6538)     | 2 minutes              |

## USE SITES

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Product label may list use site and/or graphic depiction of site

**Use Sites:**

| <b>[Hard, nonporous] Surface[s]</b>             |   |  |  |
|---|---|--|--|
| <sup>1</sup> Hospitals and Health Care Settings | <sup>1</sup> Ambulances                           | <sup>1</sup> Anesthesia                            | <sup>1</sup> CAT labs                    |
| <sup>1</sup> Clinics                            | <sup>1</sup> Operating Rooms                      | <sup>1</sup> Isolation Wards                       | <sup>1</sup> Medical Research Facilities |
| Patient Care Rooms and Facilities               | <sup>1</sup> Recovery Room                        | <sup>1</sup> Anesthesia                            | <sup>1</sup> Emergency rooms             |
| <sup>1</sup> X-ray                              | <sup>1</sup> Newborn nurseries                    | <sup>1</sup> Respiratory therapy                   | <sup>1</sup> Orthopedics                 |
| <sup>1</sup> Respiratory Therapy                | Laboratory  | Laundry Rooms                                      | Daycare centers and Nurseries            |
| <sup>1</sup> Sick Rooms                         | <sup>1</sup> Acute Care Institutions              | <sup>1</sup> Alternate Care Institutions           | <sup>1</sup> Healthcare Institutions     |
| <sup>1</sup> ICU                                | <sup>1</sup> Dialysis Clinics                     | <sup>1</sup> Dental Offices                        | <sup>1</sup> Doctor's Office(s)          |
| <sup>1</sup> Emergency Rooms                    | <sup>1</sup> ER                                   | Home Health Care                                   | <sup>1</sup> CCU                         |
| <sup>1</sup> Central Supply                     | <sup>1</sup> Neonatal Intensive Care Units (NICU) | <sup>1</sup> Hospices                              | <sup>1</sup> Nursing Homes               |
| <sup>1</sup> Operating Rooms                    | <sup>1</sup> Pediatrics                           | <sup>1</sup> Pediatric Intensive Care Units (PICU) | <sup>1</sup> Physical Therapy            |
| <sup>1</sup> Physician's office(s)              | <sup>1</sup> Ophthalmic offices                   | <sup>1</sup> Radiology                             | <sup>1</sup> Rehabilitation              |
| <sup>1</sup> Life Care Retirement Communities   | <sup>1</sup> EMS and Fire Facilities              | <sup>1</sup> Surgery                               | <sup>1</sup> Transport Vehicles          |
| <sup>1</sup> Critical Care Areas                | <sup>1</sup> Operating Rooms                      | Animal Life Science Laboratories                   | Kennels                                  |
| Veterinary Clinics                              | Animal Hospitals                                  | Pet animal kennels                                 | Breeding Establishments                  |
| Grooming Establishments                         | Pet Animal Quarters                               | Zoos   | Pet Shops                                |
| Animal Holding Areas                            | Veterinary Waiting Rooms                          | Veterinary Examination Rooms                       | Veterinary X-ray Rooms                   |
| Veterinary Operating Rooms                      | Animal Transportation Vehicles                    | Beauty Salons                                      | Barber Shops                             |
| Correctional Facilities                         | Funeral Homes                                     | Mortuaries   | Schools                                  |
| Health Clubs                                    | Gyms  | Athletic Facilities                                | Airports                                 |
| Transportation Terminals                        | Grocery Stores                                    | Shopping Centers                                   | ‡‡Delicatessens                          |
| ‡‡Catering Facilities                           | ‡‡Banquet Halls                                   | Nursery  | Daycare centers                          |
| Households                                      | Homes   | Residences   | ‡‡Household kitchens                     |
| Household bathrooms                             | ‡‡Institutional Kitchens                          | Institutional bathrooms                            |  |
| <b>Soft Surfaces §</b>                          |   |  |  |
| Blinds  | Fabrics (laundry)                                 | sofas  | Bedding                                  |
| Gym bags  | Sports equipment (lining)                         | Blankets   | headrests                                |
| towels  | Chairs  | Linens   | [upholstery] armchairs                   |
| couches   | Mats (for day care)                               | Upholstery furniture                               | Curtains                                 |
| mattresses                                      | Upholstery  | Drapes   | Seat-and/or-soft cushions                |
| washcloths                                      | Exercise mats                                     | shades   | Window treatments                        |
| fabric  | Sheets  |  |  |

**Disclaimers**

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§ composed of 100% cotton or 100% polyester or 50/50 cotton/polyester.

‡ When using on food contact surfaces: thoroughly rinse all treated surfaces with potable (tap) water.

## DIRECTIONS FOR USE

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

(*For labels that list medical premises and metal and/or stainless steel surfaces, one of the following statements must be used:*)

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, either into or in contact with the bloodstream or normally sterile areas of the 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.

or

This product is not for use on critical and semi-critical medical device surfaces.

**GENERAL CLEANING:** Spray soiled area then wipe with a dry paper towel or lint-free cloth.

**DISINFECTING, DEODORIZING:** Remove gross filth or heavy soil prior to application of (the product). Apply product with a (hand pump trigger sprayer) (low pressure coarse sprayer). Hold sprayer six to eight inches from the surface to be treated. Spray area until it is covered with the product. Allow surface to remain visibly wet for 2 minutes. No scrubbing necessary. Allow treated surfaces to air dry or wipe off with a clean (cloth) (mop) (sponge).

When using on food contact surfaces: counter tops, stovetops, highchairs, kitchen appliances, thoroughly rinse all treated surfaces with potable (tap) water. This product must not be used to clean eating utensils, glassware and dishes.

(This product) is an effective disinfectant against: *Pseudomonas aeruginosa* (ATCC 15442), *Salmonella enterica* (Salmonella) (ATCC 10708), *Staphylococcus aureus* (ATCC 6538), Methicillin Resistant *Staphylococcus aureus* (MRSA) (ATCC 33591), Vancomycin Resistant *Enterococcus faecium* (ATCC 51559), Multi-Drug Resistant (MDR) *Acinetobacter baumannii* Ceftazidime and Gentamicin Resistant, Extended Spectrum Beta-Lactamase (ESBL) *Escherichia coli* and *Klebsiella pneumoniae* New Delhi Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant.

**\*VIRUCIDAL ACTIVITY:** (This product) is an effective virucide on hard non-porous surfaces against Human Immunodeficiency Virus Type-1 (HIV-1) and Avian Influenza Virus (H5N1) NIBRG-14, when the treated surface is allowed to remain wet for **30 seconds**. (This product) is an effective virucide on hard, non-porous surfaces against Human Rotavirus (ATCC VR-2018), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Duck Hepatitis B Virus (DHBV) and Bovine Viral Diarrhea Virus (BVDV) when the treated surface is allowed to remain wet for **(1 minute) (60 seconds)**. (This product) is an effective virucide on hard, non-porous surfaces against Feline Calicivirus, Norovirus (Norwalk Virus), Canine Parvovirus, Rhinovirus Type 14 (ATCC VR-284) and Rhinovirus Type 39 (ATCC VR-340), when the treated surface is allowed to remain wet for **2 minutes**. This product is effective against Poliovirus Type 1 (ATCC VR-1562) when the treated surface is allowed to remain wet for **5 minutes**. Allow treated surfaces to air dry or wipe off with a clean (cloth) (mop) (sponge).

(*Required if making virucidal claims vs. blood borne pathogens:HIV-1, HCV, HBV*)

**KILLS HIV-1, HBV and HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings (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 be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1, Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV AND HCV OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.**

**PERSONAL PROTECTION:** When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks, and eye coverings.

**CLEANING PROCEDURES:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of (this product).

**CONTACT TIME:** Allow surfaces to remain wet for 2 minutes. (HIV-1 is inactivated in 30 seconds, HBV and HCV are inactivated in 1 minute).

Bracketed information is denoted as: {insert as noted }, ( optional text ), [ required qualifier ].

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**DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

**MILDEWSTAT** - To control mold and mildew (*Aspergillus niger*) on pre-cleaned, hard, non-porous surfaces spray surface to be treated making sure to wet completely. Let air dry. Repeat application at weekly intervals or when mildew growth appears.

**SANITIZE NON-FOOD CONTACT SURFACES and DEODORIZE:** To sanitize/deodorize hard, non-porous surfaces, hold container six to eight inches from the surface to be treated. Spray area until it is covered with the product. Allow surface to remain visibly wet for 5 seconds. (This product) is an effective sanitizer against *Staphylococcus aureus* (Staph) (ATCC 6538) and *Klebsiella pneumoniae* (ATCC 4352). Let surface dry. For heavily soiled surfaces, a pre-cleaning step is required.

For surfaces that may come in contact with food, a potable water rinse is required.

**Note to Reviewer:** *Mandatory label language when product is supplied in large containers (1 gallon or greater) to be used with refillable pump spray bottles (less than 1 gallon).*

Fill or refill the (X ozs.) (this product) spray bottle with (this product). Pour product into spray bottle over sink or tub basin.

### **SOFT SURFACE SANITIZATION**

**To Sanitize Soft Surfaces § [(Fabrics §)]:** Hold bottle upright 6" – 8" from surface. Spray until fabric is wet. DO NOT SATURATE. Surface must remain wet for 2-minute contact time. Allow to air dry. [For difficult odors or heavy fabrics, repeat application.] [Reapply as necessary.] [Gross] [heavy] soil must be removed prior to sanitizing. (This product or product name) is an effective sanitizer against *Enterobacter aerogenes* (ATCC 13048) and *Staphylococcus aureus* (ATCC 6538) in 2 minutes .

For first time use on soft surfaces, spot test in a small, inconspicuous area [and check with manufacture care guide before use].

**To Control -and/or- Eliminate Odor-Causing Bacteria on Soft Surfaces § [(Fabric §)]:** Hold bottle upright 6" – 8" from surface. Spray until fabric<sup>1</sup> is wet. DO NOT SATURATE. Surface must remain wet for 2-minute contact time. Allow to air dry. [For difficult odors or heavy fabrics §, repeat application.] [Reapply as necessary.] Gross -or- heavy soil must be removed prior to application.

### **SITE AND APPLICATION SPECIFIC CLAIMS, USES AND APPLICATIONS**

**(Additional Claims):**

**Animal Housing Facilities (and Poultry and Swine Premises):** (This product) removes dirt, grime, blood, urine, fecal matter and other common soils found in animal housing facilities, grooming facilities, kennels, pet stores, veterinary clinics, laboratories or other small animal facilities. It (also) eliminates odors leaving surfaces smelling clean and fresh. It cleans, disinfects and deodorizes hard, non-porous inanimate surfaces in one step. Its non-abrasive formula is designed for use on (Use daily on) (Use daily to clean and disinfect) hard, non-porous inanimate surfaces: plated or stainless steel, aluminum, chrome, glazed porcelain, glazed tile, laminated surfaces associated with floors, walls, countertops, cages, crates, kennels, and animal equipment found in animal housing facilities.

**Public Restrooms:** (This product) is a one-step disinfectant cleaner and deodorant (odor-counteractant) (odor-neutralizer) designed for general cleaning, (and) (disinfecting) (deodorizing) on hard, non-porous inanimate surfaces. It cleans, disinfects and deodorizes surfaces by killing odor-causing microorganisms. Its non-abrasive formula is designed for use on (restroom surfaces): glazed ceramic (restroom surfaces), glazed porcelain, chrome, stainless steel and plastic surfaces associated with floors, walls, fixtures, toilets, urinals, sinks, shower rooms and locker rooms.

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**Non-Acid Bowl (& Bathroom) Disinfectant Cleaner:** (This product) is (also) a (ready-to-use) non-acid (bowl and) bathroom cleaner that cleans, disinfects and deodorizes in one easy step. It cleans, disinfects and deodorizes toilet bowls, urinals, rims, sinks, sink basins, faucets, tubs, glazed tiles, glazed ceramic, glazed porcelain, chrome, stainless steel, and all non-porous inanimate surfaces found in the bathroom (restroom) (in the presence of organic soil). It eliminates odors, leaving bathrooms (restrooms) smelling clean and fresh. Use where odors are a problem. It cleans, disinfects, and deodorizes surfaces by killing odor-causing microorganisms. Its non-abrasive formula is designed for use (Use it daily) on (restroom surfaces): glass, glazed ceramic (restroom surfaces), glazed tile, glazed porcelain, chrome, stainless steel, and plastic surfaces associated with floors, walls, fixtures, toilets, urinals, sinks, shower rooms, and locker rooms.

**(Additional Directions for Use)**

**One-step cleaning and disinfecting of toilet bowls and urinals:** Remove water from bowl by forcing water over the trap with swab mop applicator. Press swab mop against side of the bowl to remove excess water from applicator. Apply 1 to 2 ounces of this product evenly across bowl surface, allowing sufficient time for (the product) to cover entire surface for maximum cleaning. Swab bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 2 minutes and flush.

**To disinfect food processing premises:** floors, walls and storage areas, hold container six to eight inches from the surface to be treated and spray area until it is covered with the solution. Allow (this product) to penetrate and the surface to remain wet for **2 minutes**. Wipe off with a clean cloth, mop or sponge and let air dry. Thoroughly rinse all food contact surfaces with potable water. Heavily soiled areas must be pre-cleaned before using this product. Food products and packaging materials must be removed or carefully protected prior to using this product.

**To disinfect food service establishment food contact surfaces:** countertops, appliances, tables, hold container six to eight inches from the surface to be treated and spray area until it is covered with the solution. Allow (this product) to penetrate and the surface to remain wet for **2 minutes**. Wipe off with a clean cloth, mop or sponge and thoroughly rinse all food contact surfaces in the area with potable water. Heavily soiled areas must be pre-cleaned before using this product. Do not use on eating utensils, glassware and cookware.

**Disinfection of animal quarters and kennels:** To disinfect pre-cleaned animal quarters and kennels, apply (this product). Remove all animals and feed from premises. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate the surfaces with the disinfecting solution for a period of **2 minutes** (for Canine Parvovirus). Ventilate building and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse.

**For Ultrasound Transducers and Probes:**

Use only on external surfaces of ultrasound transducers and probes.

With a clean washcloth, clean gel from external surface of the ultrasound transducer or probe to be disinfected. Then thoroughly wet probe with spray. Treated surface must remain wet for 2 minutes. Let air dry.

**Optional Directions for Product Supplied in Refill Bottles:**

Refill only with this product.

**Alternate for Non-Refillable Bottles with use in conjunction with applicator/sprayer name:**

**To Connect with insert applicator/sprayer name**

**[Remove]**

Remove cap [and induction seal] [from bottle].

**[Connect]**

Connect adaptor cap [from *insert applicator/sprayer name*] [to bottle] and twist until tight[ened]. [Refer to user manual for specific operating instructions before use]

## PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

### FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**IF IN EYES:** Hold eyes open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

**IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

*(Optional)* You may contact XXX/XXX-XXXX for emergency medical treatment information.

### STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

*Note to Reviewer: The following will be used for products with institutional use sites.*

**PESTICIDE STORAGE** - Store in a dry place inaccessible to children.

**CONTAINER HANDLING** – Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose in a sanitary landfill, incineration, or burning, if allowed by state and local authorities. If burned, stay out of smoke.

Or

*Note to Reviewer: Mandatory label language when product is supplied in large containers (1 gallon or greater) to be used with refillable pump spray bottles (less than 1 gallon).*

**CONTAINER DISPOSAL FOR REFILL SPRAY BOTTLE-** Do not reuse empty spray bottle except with refill (container) (bottle), otherwise wrap spray bottle and discard in trash. Offer for recycling if available.

**PESTICIDE DISPOSAL** - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

*Note to Reviewer: The following will be used for consumer household/residential use site only*

**PESTICIDE STORAGE** - Store in an area inaccessible to children.

**CONTAINER HANDLING** - Nonrefillable container. Do not reuse or refill this container. Wrap container and put in trash or offer for recycling if available.

Or

*Note to Reviewer: Mandatory label language when product is supplied in large containers (1 gallon or greater) to be used with refillable pump spray bottles (less than 1 gallon).*

**CONTAINER DISPOSAL FOR REFILL SPRAY BOTTLE-** Do not reuse empty spray bottle except with refill (container) (bottle), otherwise wrap spray bottle and discard in trash. Offer for recycling if available.



**Note to Reviewer.** When product is supplied in large containers (1 gallon or greater) to be used with refillable pump spray bottles (less than 1 gallon), the refillable spray bottle can be labeled with the complete refill master container label or the following small package label.

**REFILL SPRAY BOTTLE LABEL TO BE USED WITH MASTER CONTAINER LABEL:**

# SC-RTU DISINFECTANT CLEANER

**ACTIVE INGREDIENTS**

|  |               |
|--|---------------|
| Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> )<br>dimethyl benzyl ammonium chlorides ..... | 0.15%         |
| Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl<br>ethylbenzyl ammonium chlorides .....                                      | 0.15%         |
| <b>INERT INGREDIENTS</b> .....   | <u>99.70%</u> |
| Total  | 100.00%       |

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**SEE REFILL (CONTAINER, BOTTLE) FOR PRECAUTIONARY STATEMENTS AND USE DIRECTIONS**

**DISPOSAL:** Do not refill empty spray bottle with any product other than product from the labeled refill (container, bottle).

When refill spray bottle is no longer in use, wrap it and discard in trash.

EPA Reg. No. 1839-220  
EPA Est. No. 1839-IL-1 (XXX)-(XX)-(XX)

**NET CONTENTS: (X) FLUID OZ.**

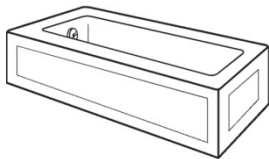
STEPAN COMPANY  
22 W. Frontage Rd.  
Northfield, IL 60093

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## GRAPHICS

Note to Reviewer: These are representative icons / descriptions for use sites/application methods that may appear on the label listed in the location/surfaces section of this label with the appropriate directions for use, PPE or package type.)



**Bathtub**



**Changing Table**



**Computer**



**Baby crib**



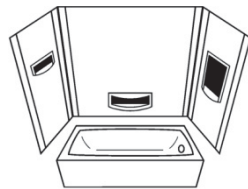
**Door Knob**



**Faucet**



**Garbage Can**



**Tub and Shower walls**



**Baby's Room**



**Shopping Cart**



**Toilet**



(OR)  
(spray dispensing container)  
(sprayer system)  
(sink with faucet)  
(work station tub or sink)  
(rubber gloves) (masks) (PPEs)  
(table)  
(chair)  
(bed frame)  
(wall)  
(cabinet)  
(doorknob)  
(garbage can)  
(non-wooden picnic table)  
(outdoor furniture except cushions and wood frames).  
(Telephone)  
(non-food contact counter tops, equipment, shelves, racks and carts)  
(shower stalls)  
(shower doors and curtains)  
(tubs)  
(glazed tiles)  
(toilets)  
(urinals)  
(glazed porcelain tile) and (restroom fixtures).