



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 14, 2023

Dru Harness
Sr. Regulatory Specialist
Stepan Company
Electronic Transmittal: [dru.harness@stepan.com]

Subject: PRIA Label Amendment – Adding organism claims and qualifiers along with reformatting and edits
Product Name: SC QP-64
EPA Registration Number: 1839-224
Received Date: 10/3/2022
Action Case Number: 00392656

Dear Dru Harness:

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. Pursuant to 40 CFR 156.10(a)(6), 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 FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Assurance.

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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 with FIFRA section 6. If you have any questions, please contact Carlos Corona via email at Corona.Carlos@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Tara M. Flint Silva". The signature is written in a cursive, flowing style.

Tara Flint Silva, Acting Product Manager 31
Regulatory Management Branch I
Antimicrobials Division
Office of Pesticide Programs

Enclosure: Stamped label

02/14/2023

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under

EPA Reg. No. 1839-224

SC QP-64**FRONT PANEL****ACTIVE INGREDIENTS**

Octyl decyl dimethyl ammonium chloride	1.728%
Diocetyl dimethyl ammonium chloride	0.864%
Didecyl dimethyl ammonium chloride	0.864%
Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆) dimethyl benzyl ammonium chloride.....	2.304%
OTHER (INERT) INGREDIENTS	94.240%
Water, Hydrogen Peroxide, Amine Oxide, Phosphoric Acid	
Total.....	100.000%

KEEP OUT OF REACH OF CHILDREN**DANGER**

{Note to Reviewer: Except where noted in accordance with 40 CFR 156.68(d), the following first aid statements, as prescribed, will appear on the front panel of the product label.}

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:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If on Skin or Clothing:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.
If Swallowed:	<ul style="list-style-type: none"> Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything to an unconscious person.
If Inhaled:	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
Optional: (HOTLINE NUMBER You may contact (xxx) xxx-xxxx for emergency medical treatment information.)	

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

See (side) (back) (left) (right) (booklet) (insert) panels for additional (precautionary statements) (and) (directions for use).

FRONT, BACK OR SIDE PANEL

EPA REG. NO. 1839-224

EPA EST. NO. (as indicated on container) {Note to reviewer: Lot code may designate establishment number. (Circled) letter designating establishment number is the last/first digit/number/letter of lot number.}

NET CONTENTS(:) XXX (fluid oz)(fluid ounces)(gallon(s))(gal(s))

STEPAN COMPANY

1101 Skokie Blvd, Suite 500

Northbrook, IL 60062

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PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER

Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or inhaled. Do not get in eyes, on skin or on clothing. Wear eye protection (goggles, safety glasses with side shields, or face shield). Wear coveralls worn over long-sleeved shirts and long pants, chemical resistant gloves, socks, and chemical resistant footwear. Avoid contamination of food. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. This product contains an oxidizer. Do not store near heat, flame, or in direct sunlight. Avoid storage at elevated temperatures. Do not store near wood shavings, dust or similar combustible materials.

(For containers 5 gallons or more, the following Environmental Hazard Statement must be used in addition to the Storage and Disposal Statements)

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board of Regional Office of the EPA.

MICRO-ORGANISMS

This product has been tested and found to be efficacious against the following micro-organisms on hard, non-porous surfaces:

DISINFECTION		
Bacteria		Contact Time
Pseudomonas aeruginosa	(ATCC 15442)	10 minutes
Staphylococcus aureus	(ATCC 6538)	10 minutes
Salmonella enterica	(ATCC 10708)	10 minutes
Escherichia coli	(ATCC 11229)	10 minutes
Escherichia coli O157:H7	(ATCC 43895)	10 minutes
Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA)	(Genotype 300)	10 minutes
Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA)	(Genotype 400)	10 minutes
Methicillin resistant Staphylococcus aureus (MRSA)	(ATCC 33593)	10 minutes
*Viruses		Contact Time
Influenza Type A Virus	(ATCC VR-544)	10 minutes
Human Immunodeficiency Virus Type 1, (Strain HTLV-III _B)(HIV-1)		1 minute
Hepatitis B Virus (HBV)		10 minutes
Hepatitis C Virus (HCV)		10 minutes

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SARS -Related Coronavirus 2 [SARS-CoV-2] [USA-WA1/2020] [BEI NR-52281]		1 minute
Non-Food Contact Surface Sanitization		Contact Time
Staphylococcus aureus	(ATCC 6538)	30 seconds
Klebsiella aerogenes	(ATCC 13048)	30 seconds
Mildewstat		Contact Time
Aspergillus niger	(ATCC 6275)	10 minutes

SURFACES & USE SITES

Product label may list surface or site and/or a graphic depiction of hard, non-porous surfaces listed below.

Hard, non-porous surfaces:

Aluminum	Garbage(cans)(pails)	Sinks (Basins)
(Bath)tubs	Glass	Stainless Steel ²
Bathroom Fixtures – NOTE: DO NOT USE ON BRASS.	Glazed Ceramic	Tables
Cabinets	Glazed Porcelain	Toilets
Ceilings	Glazed Tiles	Toilet Bowls
Counters (Countertops) ¹	Highchairs ¹	Tubs (Fiberglass)
Chairs	Metal ²	Urinals
Chrome	Mirrors	Vinyl
Desks	Plastic	Walls
Doorknobs (and pulls) – NOTE: DO NOT USE ON BRASS.	Sealed Stone	Whirlpool Baths
Faucets – NOTE: DO NOT USE ON BRASS.	Showers	Windows
Floors	Shower Stalls	

Hard, non-porous use sites:

Airports	Dressing Rooms	Medical Offices ²
Athletic Facilities	Exercise Facilities	Nurseries
Bars ¹	Factories	Motels
Bath Areas	Gyms	Nursing Homes ²
Bathrooms	Food Service Establishments ¹	Office Buildings
Boats	Health Care Facilities ²	Public Facilities
Busses	Health Clubs	Restaurants ¹
Casinos	Hospitals ²	Retail Facilities
Catering Establishments ¹	Hotels	Schools ¹
Colleges	Institutional Facilities	Showers
Correctional Facilities	Institutions	Taverns ¹
Cruise Ships	Kitchens ¹	Trailers

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Day Care Centers	Locker Rooms	Universities
Dental Offices ²	Lodging Establishments	Warehouses

MARKETING CLAIMS

{Note to Reviewer: The below marketing claims may be used anywhere on the product packaging label}

General, Cleaning and Deodorizing Claims

- (Cleaner)(Cleans)
- (DEODORIZER)(DEODORIZES)
- Deodorize(r)(s)
- Effective cleaning (strength)(power)
- Concentrate(d)
- This product is for use (in)(on) {insert use site or surface sites table}.
- This product saves time, labor, and cost.
- Effective in the presence of 5% serum contamination
- (For) indoor/outdoor (use)
- This product (or product name) is an economical concentrate (that can be used with a mop and bucket, trigger sprayers or sponge)
- {Note to reviewer: The following may only be used to identify a specific retailer (who is not the producer or supplemental distributor):} (Sold at)(Sold exclusively at)(Available at)(Available exclusively at) [insert retailer name and information]. {Brand graphics for the retailer may be added for only identified parties.}

DISINFECTION, *VIRUCIDAL, MILDEW CONTROL AND COMBINATION CLAIMS

- (Disinfectant)(Disinfects)
- (*VIRUCIDE)(*VIRUCIDAL)
- KILLS GERMS**
- Kills H1N1 Influenza A virus (formerly called swine flu)
- This product (or product name) exhibits effective disinfectant activity against a broad spectrum of bacteria.
- MILDEWSTAT (on hard, non-porous, inanimate surfaces)
- Effective in the presence of 5% serum contamination
- Effective in the presence of 200 ppm hard water (as CaCO₃)
- Effective in 10 minutes in presence of Hard Water and 5% serum
- (10)(Ten) minute hospital disinfectant.
- (THIS PRODUCT) (PRODUCT NAME) IS AN EFFECTIVE BACTERICIDE*** AND *VIRUCIDE WHEN DILUTED IN HARD WATER UP TO A MAXIMUM OF 200 PPM HARDNESS (AS CaCO₃) IN THE PRESENCE OF ORGANIC SOIL LOAD (5% BLOOD SERUM).
- (This product or product name) is a one step¹ disinfectant that is effective against a broad spectrum of bacteria, is *virucidal (including HIV-1, HBV and HCV) and inhibits the growth of mold and mildew and their odors when used as directed.
- (This product or product name) cleans, shines, deodorizes and disinfects³ all hard non-porous surfaces listed on the label. It inhibits the growth of mold and mildew, leaving bathrooms and kitchens clean and fresh smelling.
- Kills {insert pathogen from page 4}
- Disinfects against {insert pathogen from page 4}
- For large areas such as {insert use site or surface sites table} this product is designed to (clean and disinfect³)(provide both general cleaning and disinfecting³)

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- Hospital disinfectant
- This product (or product name) is a quaternary ammonium chloride based disinfectant³ cleaner containing hydrogen peroxide stabilized with phosphoric acid and an amine oxide surfactant to aid cleaning.
- ***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 visible soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be visibly 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).
- (This Product) (Kills) (is) (Effective against) (Eliminates 99.9%³) (of) (has demonstrated effectiveness against) the virus that causes COVID-19⁴ on hard non-porous surfaces (in) (just) 1 minute (60 seconds) (!)
- (This Product) (Kills) (is) (Effective against) (Eliminates 99.9%³) (of) (has demonstrated effectiveness against) SARS-CoV-2⁴ (the Coronavirus that causes COVID-19) on hard non-porous surfaces (in) (just) 1 minute (60 seconds) (!)
- (This Product) (Kills) (is) (Effective against) (Eliminates 99.9%³) (of) (has demonstrated effectiveness against) SARS-CoV-2⁴, which causes COVID-19 on hard non-porous surfaces (in) (just) 1 minute (60 seconds) (!)
- (This Product) (Kills) (is) (Effective against) (Eliminates 99.9%³) (of) (has demonstrated effectiveness against) SARS-Related Coronavirus 2⁴ (SARS-CoV-2) (USA-WA1/2020) (causative agent of COVID-19) (the virus that causes COVID-19) on hard non-porous surfaces (in) (just) 1 minute (60 seconds) (!)
- (This Product) (Kills) (is) (Effective against) (Eliminates 99.9%³) (of) (has demonstrated effectiveness against) SARS-CoV-2 virus⁴ responsible for the severe acute respiratory (syndrome) COVID-19 on hard non-porous surfaces (in) (just) 1 minute (60 seconds) (!)
- (This Product) Disinfects hard non-porous surfaces by killing (99.9%³) (of) the virus that causes COVID-19⁴ (in) (just) (One Step^{1,3})
- (This Product) Disinfects hard non-porous surfaces by killing (99.9%³) (of) SARS-CoV-2⁴ (the Coronavirus that causes COVID-19) (in) (just) (One Step^{1,3})
- (This Product) Disinfects hard non-porous surfaces by killing (99.9%³) (of) SARS-CoV-2⁴, which causes COVID-19 (in) (just) (One Step^{1,3})
- (This Product) Disinfects hard non-porous surfaces by killing (99.9%³) (of) SARS-Related Coronavirus 2⁴ (SARS-CoV-2) (USA-WA1/2020) (causative agent of COVID-19) (the virus that causes COVID-19) (in) (just) (One Step^{1,3})
- (This Product) Disinfects hard non-porous surfaces by killing (99.9%³) (of) SARS-CoV-2 virus⁴ responsible for the severe acute respiratory (syndrome) COVID-19 (in) (just) (One Step^{1,3})
- (This Product) (Kills) (is) (Effective against) (Eliminates 99.9%³) (of) (has demonstrated effectiveness against) the virus that causes COVID-19⁴ on hard non-porous surfaces
- (This Product) (Kills) (is) (Effective against) (Eliminates 99.9%³) (of) (has demonstrated effectiveness against) SARS-CoV-2⁴ (the Coronavirus that causes COVID-19) on hard non-porous surfaces
- (This Product) (Kills) (is) (Effective against) (Eliminates 99.9%³) (of) (has demonstrated effectiveness against) SARS-CoV-2⁴, which causes COVID-19 on hard non-porous surfaces
- (This Product) (Kills) (is) (Effective against) (Eliminates 99.9%³) (of) (has demonstrated effectiveness against) SARS-Related Coronavirus 2⁴ (SARS-CoV-2) (USA-WA1/2020) (causative agent of COVID-19) (the virus that causes COVID-19) on hard non-porous surfaces
- This Product) (Kills) (is) (Effective against) (Eliminates 99.9%³) (of) (has demonstrated effectiveness against) SARS-CoV-2 virus⁴ responsible for the severe acute respiratory (syndrome) COVID-19 on hard non-porous surfaces
- (This Product) Kills (99.9%³ of) SARS-CoV-2⁴, which causes COVID-19 on hard non-porous surfaces
- (This Product) Kills (99.9%³ of) SARS-CoV-2⁴, which causes COVID-19 on hard non-porous surfaces (in) (just) 1 minute (60 seconds) (!)
- This Product)) Kills (99.9%³ of) SARS-CoV-2⁴, which causes COVID-19 on hard non-porous surfaces (in) (just) (One Step^{1,3})
- (This Product) Kills (is) (Effective against) the virus that causes COVID-19⁴ on hard non-porous surfaces
- (This Product) (is) (Effective against) the virus that causes COVID-19⁴ on hard non-porous surfaces (in) (just) 1 minute (60 seconds) (!)
- (This Product) Kills (is) (Effective against) the virus that causes COVID-19⁴ on hard non-porous surfaces (in) (just) (One Step^{1,3})

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- (This Product) Kills SARS-CoV-2⁴ (COVID 19 virus) (virus) on hard non-porous surfaces
- (This Product) Kills SARS-CoV-2⁴ (COVID 19 virus) (virus) on hard non-porous surfaces (in) (just) 1 minute (60 seconds) (!)
- (This Product) Kills SARS-CoV-2⁴ (COVID 19 virus) (virus) on hard non-porous surfaces (in) (just) (One Step^{1,3})
- (This Product) (is) Effective against SARS-CoV-2⁴ (COVID 19 virus) on hard non-porous surfaces
- (This Product) (is) Effective against SARS-CoV-2⁴ (COVID 19 virus) on hard non-porous surfaces (in) (just) 1 minute (60 seconds) (!)
- (This Product) (is) Effective against SARS-CoV-2⁴ (COVID 19 virus) on hard non-porous surfaces (in) (just) (One Step^{1,3})
- (This product) is a broad-spectrum, hard non-porous surface disinfectant that has been shown to be effective against SARS-CoV-2⁴ (COVID-19 virus tested and listed on the label)

CLAIM QUALIFIERS

*{This symbol will connect to the specific viruses claimed for the product.}

** {insert organisms from Micro-Organism table, including at a minimum one bacteria and one virus}

***This product is an effective bactericide against Staphylococcus aureus (ATCC 6538), Pseudomonas aeruginosa (ATCC 15442), (and) Salmonella enterica (ATCC 10708), {and insert bacteria from the disinfection section of the Micro-Organisms Table} at a 2 fluid ounce per gallon (or equivalent use) dilution on hard, non-porous, non-food contact surfaces in 10 minutes.

¹Non-food contact use site(s)

²{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 or product is not for use on critical and semi-critical medical device surfaces.]

³when used according to disinfection directions

⁴Severe Acute Respiratory Syndrome Coronavirus 2

STORAGE AND DISPOSAL

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

CONTAINER STORAGE – Keep product under locked storage, inaccessible to children.

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.

CONTAINER DISPOSAL - (mandatory language - choose applicable directions)	
<i>For products with industrial, institutional, and commercial use sites</i>	Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container promptly after emptying.
<i>For containers 5 gallons or less</i>	Triple rinse as follows: Fill container ¼ full with water and recap. Agitate vigorously. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Then offer for

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	recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.
<i>For containers greater than 5 gallons</i>	Triple rinse as follows: Fill container ¼ full with water. Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into the application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

<Note to reviewer: *The following one-way opening container qualifier is optional language and not required on the in-commerce label>*
 (For containers 5 gallons or less with one-way opening that doesn't allow containers to be rinsed:) Replace cap and discard in trash. Offer for recycling.

DIRECTIONS FOR USE:

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

This product contains hydrogen peroxide. This product must not be mixed or stored with products containing ammonia and bleach, or other reducing and oxidizing agents. Contact with metals, metal ions, wood dust, or wood shavings may cause product decomposition.

{Note to reviewer this statement must be used on labels that list food contact surfaces: Surfaces which may contact food must be rinsed thoroughly with potable water after use.}

DISINFECTION: To disinfect hard non-porous inanimate surfaces, dilute 2 fluid ozs. of concentrate per gallon of water (1:64 dilution) (or equivalent use dilution)(900 ppm). Remove visible soil deposits from surfaces. Apply to surfaces using a cloth, mop, sponge, or coarse trigger sprayer. Spray 6-8 inches from surface to be treated, thoroughly wetting the surface. Allow surface to remain visibly wet for 10 minutes. Rub with brush, sponge, or cloth. Do not breathe spray. Wipe area with a clean cloth or allow to air dry.

This product must not be used to clean eating utensils, glassware and dishes.

GENERAL CLEANING: For cleaning and deodorizing, dilute (0.5 fluid oz)(or)(2 fluid ozs). of concentrate per gallon of water (1:64) (or) (1:256). Cleaning may be accomplished with a clean mop, sponge, squeegee, wet vacuum system or a trigger spraying device. Spray 6-8 inches from the surface to be treated, thoroughly wetting the surface. After cleaning, remove suspended soils with a clear water rinse, vacuum pick up, or by wiping with a clean mop, sponge, squeegee, or cloth or allow to air dry. Do not breathe spray.

DEODORIZATION: To deodorize, apply this product as indicated under the heading DISINFECTION. For heavy duty deodorization dilute this product at 4 to 6 fluid ounces per gallon and apply as directed under heading DISINFECTION.

***VIRUCIDAL ACTIVITY:**

***Virucidal in 1 minute** against Human Immunodeficiency Virus Type 1 (Strain HTLV-III_B)(HIV-1) and SARS -Related Coronavirus 2 [SARS-CoV-2] at 2 fluid ozs. per gallon (or equivalent use dilution) (or) (900 ppm) in 200 ppm hard water (calculated as CaCO₃) plus 5% organic blood serum.

***Virucidal in 10 minutes** against Influenza Type A Virus (ATCC VR-544) and Hepatitis C Virus (HCV) at 2 fluid ozs. per gallon (or equivalent use dilution) (or) (900 ppm) in 200 ppm hard water (calculated as CaCO₃) plus 5% organic blood serum.

***Virucidal in 10 minutes** against Hepatitis B Virus (HBV) at 6 fluid ozs. per gallon (or equivalent use dilution) in 200 ppm hard water (calculated as CaCO₃) plus 5% organic blood serum.

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MILDEWSTAT ACTIVITY: At a (1:64) (2 fluid ounces per gallon) (or equivalent use dilution) (or) (900 ppm) dilution in 200 ppm hard water (calculated as CaCO₃) and 5% organic blood serum, this product will control mildew (*Aspergillus niger* (ATCC 6275)) on pre-cleaned, hard, non-porous surfaces. Apply solution with a cloth, mop, sponge, or hand pump trigger sprayer, making sure to wet all surfaces completely. Let air dry. Repeat application at weekly intervals or when mildew growth reappears.

SANITIZATION (and DEODORIZATION) OF NON-FOOD CONTACT SURFACES: To sanitize (and deodorize) hard, non-porous surfaces, dilute 2 fluid ounces of concentrate per gallon of water (1:64 dilution) (or equivalent use dilution) (or) (900 ppm). 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 30 seconds. (This product or product name) is an effective sanitizer against *Staphylococcus aureus* (Staph) (ATCC 6538) and *Enterobacter aerogenes* (ATCC 13048). Let surface dry. For visibly soiled surfaces, a pre-cleaning step is required.

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

<Required if making an HIV, HBV and/or HCV claims on the product label>

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 or product name).

CONTACT TIME: HIV-1 is inactivated after a 1 minute contact time. HBV and HCV are inactivated after a 10 minute contact time.

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

SITE AND APPLICATION SPECIFIC DIRECTIONS FOR USE

DISINFECTING and CLEANING OF WHIRLPOOLS AND FOOTBATHS: To remove body oils, dead tissue, soil and all other buildups or organic matter on inanimate surfaces after using the footbath, drain the water and thoroughly clean all hard, non-porous surfaces with soap or detergent, then rinse with water. Wet surfaces with a use-solution of 2 fluid ozs. per gallon of water (1:64 dilution) (or equivalent use dilution) (or) (900 ppm). Apply solution to exposed surfaces with a cloth, mop, sponge or sprayer. For spray applications, use a coarse spray device. Do not breathe spray. Brush or swab thoroughly and allow solution to stand for 10 minutes. After the bath has been thoroughly disinfected, rinse all surfaces with clean fresh water. Whirlpools and footbaths should not be used until treatment has set and dried.

CLEANING TOILET BOWLS and URINALS:

Swab bowl with brush to remove visible soil prior to cleaning. Clean toilet bowl (and urinal) exteriors by applying use-solution around the bowl and up under the rim. Stubborn stains may require brushing. Thoroughly wet the (bowl) (urinal) (bowl and urinal) surfaces with a use-solution of 2 fluid ozs. per gallon of water (or equivalent use dilution). Swab the bowl completely using a scrub brush or mop. Let stand for 10 minutes.

DISINFECTING TOILET BOWLS and URINALS:

Swab bowl with brush to remove visible soil prior to cleaning or disinfecting. Clean by applying use-solution around the bowl and up under the rim. Stubborn stains may require brushing. To disinfect, first remove or expel the residual bowl water over the inner trap. Thoroughly wet the (bowl) (urinal) (bowl and urinal) surfaces with a use-solution of 2 fluid ozs. per gallon of water (or equivalent use dilution) (or) (900 ppm). Swab the bowl completely using a scrub brush or mop, making sure to get under rim. Only apply use-solution above the waterline to avoid further dilution. Let stand for 10 minutes. Rinse by flushing.

DISINFECTING FOOD SERVICE ESTABLISHMENTS (RESTAURANT): Countertops, appliances, tables, wet the surfaces with a use-solution of 2 fluid ozs. per gallon of water (or equivalent use dilution) (or) (900 ppm). For visibly soiled areas, a pre-cleaning step is required. Apply solution with a cloth, sponge or hand pump trigger sprayer to thoroughly wet all surfaces. Allow surfaces to remain visibly wet for 10 minutes, then remove excess liquid and rinse the surfaces with potable water. This product cannot be used to clean the following food contact surfaces: utensils, glassware and dishes.

CARPET CLEANING (SPOTTER): For coffee as well as other water based stains, apply a small amount of this product to the stain. Agitate with a bone scraper and let stand for 3-5 minutes. Blot dry and rinse with clean water. Repeat as needed until the stain is completely removed. Always test first in an inconspicuous area. To test: Apply a small amount, press with an absorbent white cloth for 10 seconds and see if there is any dye transfer.

CARPET CLEANING (PRE-SPRAY): Dilute at 2 fluid ozs. per gallon of water (1:64 dilution) (or equivalent use dilution). Let stand for 5-10 minutes. Extract carpet. Allow to dry before allowing foot traffic on carpet.

GLASS CLEANING: Dilute 1 fluid oz. of product per gallon of water (or use equivalent dilution). Spray onto glass surface. Use through a coarse hand pump trigger sprayer device. Do not breathe spray. Wipe dry with an absorbent cloth or towel.

DILUTION SYSTEM SPECIFIC DIRECTIONS FOR USE

(Automatic Dilution)(Dilution System Name) ((Closed)(Open) Loop): (Concentrated product – dilute before using)

ATTACH this product (PRODUCT NAME) TO THE AUTOMATIC DILUTION CENTER: Remove white cap from product bottle. DO NOT REMOVE purple PLUG FROM BOTTLE THROAT! Attach the bottle to the automatic dilution center by screwing on matching purple dispensing cap connected to dilution center. Push down while screwing on cap. This dispensing system delivers 2 fluid oz. per gallon of water (1:64) (or) (900 ppm) use solution.

Automated Dilution System (Dilution System Name): Remove cap/spray nozzle from empty container. Fill empty container with a newly prepared use-solution. Replace cap/spray nozzle. Place correct use-dilution label on newly filled container.

Once water and concentrate are mixed, 1 gallon (3.8 Liters) of ready to use (disinfecting/cleaning) (disinfecting) solution.

Integrated Dispensing System (Name of Integrated Dispensing System) (Control Knob Key) -

Attach to source of potable water with quick connect attachment.



Rotate control knob to (1:64)(1:64) (for low flow rate applications such as filling trigger spray bottle)(Push the control knob sideways until (the) bottle icon is completely depressed against the dispensing head for low flow rate applications such as filling a trigger spray bottle).

Bracketed information is denoted as: {insert as noted }, (optional text), [required qualifier].
The term "this product" used throughout this document may be replaced with the marketed product brand name.
The term "x" is a place holder for numerical digits.
Punctuation and plural/singular word forms may be adjusted to allow for grammatical correctness.
Appropriate metric or imperial unit may be added as optional, supplemental information.



Rotate control knob to (1:64) ($\frac{1}{64}$) (for high flow rate applications as filling a mop bucket)(Push the control knob sideways until (the) bucket icon is completely depressed against the dispensing head for high flow rate applications such as filling a mop buckets).

Squeeze handle to dispense a 2 fluid oz. per gallon of water (1:64) (or) (900 ppm) use solution of product.

PACKETS: *Pre-measured tear open packets* – (Simply) (tear) open and pour contents into X gallons of water (for a 1:64 dilution). Keep packets in box until ready to use.

Or

Pour contents of (x fluid oz)(2 or 4 fluid oz) (or) (900 ppm) packet into (x)(1 or 2) gallons of water to yield 1:64 dilution. Keep packets in box until ready to use.

The following language is required for products supplied with supplemental labeling: inserts, hang tags and reference sheets.

The following language is required to appear on inserts, hangtags and reference sheets:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Labeling must be in the possession of the user at the time of using the product. See container label for FIRST AID and PRECAUTIONARY STATEMENTS and complete DIRECTIONS for USE before applying. Use of this product is subject to the precautions and limitations imposed by the label affixed to the container for this product.

The following language is required to appear on the container label:

See (insert) (hangtag) (reference sheet) for (complete) (additional) information.

SECONDARY / SERVICE CONTAINER LABELING

Note to Reviewer: The following is to be used as a label for a separate, secondary container for use/storage of a 1:64 use solution.

When this product is diluted in accordance with the directions on this label, the dilution container must bear the following statements:

**SC QP-64/Product Brand Name
1839-224**

**EPA Reg. No. 1839-224 (-xxx)
EPA Est. No. (1839-IL-1) (xxxx-xx-xxx)**

ACTIVE INGREDIENTS

Octyl decyl dimethyl ammonium chloride 1.728%
Dioctyl dimethyl ammonium chloride 0.864%
Didecyl dimethyl ammonium chloride 0.864%
Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆) dimethyl
benzyl ammonium chloride..... 2.304%

OTHER INGREDIENTS 94.240%

Water, Hydrogen Peroxide, Amine Oxide, Phosphoric Acid
Total..... 100.000%

The product in this container is diluted as directed on the pesticide product label. Follow the directions for use on the pesticide label when applying this product. Further sale or distribution of this product is strictly prohibited.

PRECAUTIONARY STATEMENTS

DANGER. KEEP OUT OF REACH OF CHILDREN. Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the restroom. Remove and wash contaminated clothing before reuse.

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 eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

(OPTIONAL) You may contact xxx/xxx-xxxx for emergency medical treatment information.

STEPAN COMPANY

1101 Skokie Blvd, Suite 500
Northbrook, IL 60062

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Appropriate metric or imperial unit may be added as optional, supplemental information.

PACKET LABEL UNIT PACKAGING

**(2, 4, or X) FLUID OUNCE PACKET LABEL TO BE USED WITH MASTER CONTAINER LABEL:
MIX EACH PACKET WITH (1, 2 or X) GALLONS OF WATER:**

(Note to reviewer: X fluid ounce packets and corresponding X amount of water will be adjusted to yield equivalent dilution in accordance with directions for use on this label)

**SC QP-64
1839-224**

ACTIVE INGREDIENTS

Octyl decyl dimethyl ammonium chloride	1.728%
Diocetyl dimethyl ammonium chloride	0.864%
Didecyl dimethyl ammonium chloride	0.864%
Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆) dimethyl benzyl ammonium chloride.....	2.304%

OTHER INGREDIENTS 94.240%

Water, Hydrogen Peroxide, Amine Oxide, Phosphoric Acid

Total..... 100.000%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See master label for additional precautionary statements and use directions.

Disposal – Do not reuse; discard empty packet by putting in trash.

EPA REG. NO. 1839-224 EPA EST. NO. (1839-IL-01)(xxxx-xx-xxx)

STEPAN COMPANY
1101 Skokie Blvd, Suite 500 • Northbrook, IL 60062

Pour contents of packet into XX gallons of water for a 1:64 dilution.

NET CONTENTS: XX (fluid ounces)(fluid oz) per packet

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Punctuation and plural/singular word forms may be adjusted to allow for grammatical correctness.
Appropriate metric or imperial unit may be added as optional, supplemental information.

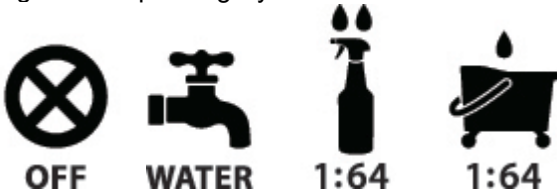
GRAPHICS

“Generic graphic” allowance (brand graphics or images for automated dilution systems)

Automatic Dilution System



Integrated Dispensing System



{Note to reviewer the exact virus image below may be used in association with SARS-CoV-2 marketing claims and applicable directions for use as a stylized graphic including any of the following statements: “Kills (the) COVID-19 Virus^{3,4}”; “Effective against SARS-CoV-2⁴”; “Kills SARS-CoV-2⁴ (in) (just) (1 minute) (60 seconds)”.



(recycling logo) {Note to reviewer: Only for containers which may be recycled per storage and disposal directions}

(American flag logo) {Note to reviewer: May only be used on labels which carry “Assembled in USA” or “Assembled in America” marketing statements.}

(Brand or Company name specific graphics, logos, and stylized fonts including background patterns and fill colors)