



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 19, 2022

Amanda Burwell
Biocide Registration Manager
Stepan Company
Electronic Transmittal: Amanda.burwell@stepan.com

Subject: Label Amendment – Virucidal activity section
correction Product Name: Solvent Free Detergent
Disinfectant Pump Spray
EPA Registration Number: 1839-175
Received Date: June 15, 2022
Action Case Number: 00371959

Dear Amanda Burwell:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), 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.

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 Tara Flint Silva via email at flintsilva.tara@epa.gov.

Sincerely,

A handwritten signature in cursive script, appearing to read "Tara M. Flint".

For
Kathryn Montague, Acting Product Manager 31
Regulatory Management Branch 1
Antimicrobials Division
Office of Pesticide Programs

(Use for consumer as well as institutional label.)

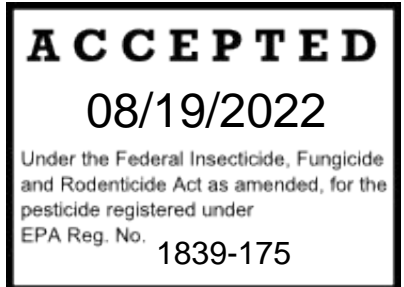
SOLVENT FREE DETERGENT DISINFECTANT PUMP SPRAY

CLEANS STREAK-FREE

(LEMON) (FRESH) SCENT

ACTIVE INGREDIENTS

Octyl decyl dimethyl ammonium chloride	0.03990%
Dioctyl dimethyl ammonium chloride	0.01995%
Didecyl dimethyl ammonium chloride	0.01995%
Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆) dimethyl benzyl ammonium chloride.....	0.05320%
INERT INGREDIENTS	<u>99.86700%</u>
Total.....	100.00000%



KEEP OUT OF REACH OF CHILDREN

CAUTION

See side (back) panels for additional precautionary statements.

EPA REG. NO. 1839-175
EPA EST. NO. 1839-IL-01

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

NET CONTENTS

(Consumer and Institutional)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

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 eyelids 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 the eye. Call a poison control center or doctor for treatment advice.

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

HOTLINE NUMBER (optional)

You may contact XXX/XXX-XXXX for emergency medical treatment information.

MICRO-ORGANISMS

DISINFECTION		
Bacteria		Contact Time
<i>Pseudomonas aeruginosa</i>	(ATCC 15442)	10 minutes
<i>Staphylococcus aureus</i>	(ATCC 6538)	10 minutes
<i>Salmonella choleraesuis</i> (Salmonella)	(ATCC 10708)	10 minutes
<i>Escherichia coli</i> O157:H7	(ATCC 43895)	10 minutes
<i>Escherichia coli</i>	(ATCC 11229)	10 minutes
<i>Streptococcus pyogenes</i>	(ATCC 19615)	10 minutes
Viruses		Contact Time
Viruses Enveloped		
Influenza A2 virus		10 minutes
Herpes Simplex Virus 2 (HSV-2)	(ATCC VR-734)	10 minutes
SARS-Related Coronavirus 2 [SARS-CoV-2] USA-WA1/2020 BEI NR-52281		30 seconds
NON-FOOD CONTACT HARD SURFACE SANITIZATION		
<i>Escherichia coli</i> O157:H7	(ATCC 43895)	5 minutes
<i>Klebsiella pneumoniae</i>	(ATCC 4352)	5 minutes
<i>Listeria monocytogenes</i>	(ATCC 19111)	5 minutes
<i>Staphylococcus aureus</i>	(ATCC 6538)	5 minutes
<i>Campylobacter jejuni</i>	(ATCC 29428)	5 minutes

USE SITES

Product label may list use site(s)

Use Sites:

[Hard, nonporous] Surface[s]			
Bathrooms	Bathtubs	Cabinets	Floors
Glazed ceramic tile	Glazed porcelain	Homes	⁵ Hospitals
Hotels	⁵ Medical institutions	⁵ Metal surfaces	⁵ Nursing homes
Plastic surfaces	¹ Restaurants	Schools	Shower Stalls
⁵ Stainless Steel (surfaces)	Walls	¹ Microwave ovens	Chrome
^{1, 9} Appliances	¹ Counter(s) (tops)	Sinks	⁹ Stovetops
Basements	Empty garbage (bins) (cans)	Garbage storage areas	Restrooms
Sealed Fiberglass	Faceguards	Plastic straps	
Automobile non-porous interior surfaces:			
Accessory control knobs	Child restraint seats	Dashboards	Door handles
Faceguards (and plastic straps)	Gear shift levers	Head restraints	Mirrors
Seat belt buckles (and housings)	Steering wheels	Vinyl car seats	Visors
Wheelchair lifts			

Marketing Claims

(additional marketing claims to appear anywhere on the consumer label)

General

Sprays a (thick) foam and a fine mist
Use (thick) foam for tough soil, fine mist for touch-up or shiny surfaces
Sprays upside-down (to reach tough spots)
One product, multiple uses
Easy to use trigger
(Trigger) (Even) sprays upside down
Effective on {insert location from Use Sites Table}

Cleaning and Deodorizing Claims

CLEANER

DEODORIZER

ALL PURPOSE CLEANER

(For use on) (Won't harm) (delicate surfaces) (sealed granite) (stainless steel⁵) (glazed tile) (glass)

Saves time when cleaning

Cleans counters¹, sinks, stovetops⁹, outsides of microwave, outsides of ovens and oven hoods⁹

No visible residue

No rinsing required on non-food contact surfaces

(This product) (Product name) freshens

(This product) (Product name) deodorizes
(This product) (Product name) wipes away easily
(This product) (Product name) leaves no visible residue
(This product) (Product name) leaves a streak-free shine
Deodorizes
(Effective) Deodorizer
Cleans & Deodorizes (kitchen¹) (&) (bathroom)
(Removes) (Dissolves) tough (stains) (soils)
(Removes) (Cleans) (Tough) Kitchen¹ (spills) (stains) (messes) (soils)

(Removes) (Cleans) (Cooked) (Burnt) (Baked) on food¹

(Removes) (Cleans) spaghetti sauce¹

(Removes) (Cleans) (Tough) (grime)
(Removes) (Cleans) hard water (deposits) (residue) (build-up)
(Remove) (Cleans) food stains¹
(Removes) (Cleans) rust
(Removes) (Cleans) dirt
(Cuts through) (Wipes out) (Tough) (Grime) (Grimy Messes)

Disinfection and Sanitization Claims (Hard Non-Porous Surfaces)

VIRUCIDAL

BACTERICIDAL

KILLS GERMS **

KILLS 99.9%³ OF (SOME) BACTERIA⁶

KILLS 99.9%⁴ OF BACTERIA⁷ in 5 minutes

SANITIZER—Non-Food Contact Surfaces

KILLS 99.9%³ of (GERMS**) (BACTERIA⁶)

Cleans and Disinfects³ (in one step²)

- (This product or product name) kills 99.9%³ of some bacteria⁶.
- (This product or product name) kills 99.9%⁴ of bacteria⁷ in 5 minutes.
- (This product or product name) (Cleans streak free) (and) kills 99.9%³ of germs**
- This product kills 99.9%³ of some household bacteria⁶.
- (This product kills 99.9%⁴ of bacteria⁷ in 5 minutes).
- (Solvent Free Detergent Disinfectant Pump Spray) (This product) (Product Name) is designed specifically as a general non-acid cleaner and disinfectant for use in {insert location from Use Sites Table}.
- (It) (This product) is formulated to disinfect hard, non-porous, inanimate environmental surfaces such as {insert location from Use Sites Table}.
- The bactericidal formula cleans and disinfects³ in one step².
- Cleans and disinfects³ most washable surfaces with no rinsing¹.
- May be used in the kitchen on counters, sinks, appliances⁹, and room-temperature stovetops¹.
- For use in the kitchen¹, bathroom, and other household areas.
- (In addition) this product deodorizes those areas which generally are hard to keep fresh smelling, such as {insert location from Use Sites Table} and other areas which are prone to odors caused by microorganisms.
- (This Product) (Product Name) (Kills) (is) (Effective against) (Eliminates 99.9%³) (of) (has demonstrated effectiveness against) the virus that causes COVID-19⁸ on hard non-porous surfaces (in) (just) 30 seconds (!)
- (This Product) (Product Name) (Kills) (is) (Effective against) (Eliminates 99.9%³) (of) (has demonstrated effectiveness against) SARS-CoV-2 (the Coronavirus that causes COVID-19) on hard non-porous surfaces (in) (just) 30 seconds(!)
- (This Product) (Product Name) (Kills) (is) (Effective against) (Eliminates 99.9%³) (of) (has demonstrated effectiveness against) SARS-CoV-2, which causes COVID-19⁸ on hard non-porous surfaces (in) (just) 30 seconds(!)
- (This Product) (Product Name) (Kills) (is) (Effective against) (Eliminates 99.9%³) (of) (has demonstrated effectiveness against) SARS-Related Coronavirus 2 (SARS-CoV-2) (USA-WA1/2020) (causative agent of COVID-19) (the virus that causes COVID-19) on hard non-porous surfaces (in) (just) 30 seconds(!)

- (This Product) (Product Name) (Kills) (is) (Effective against) (Eliminates 99.9%³) (of) (has demonstrated effectiveness against) SARS-CoV-2 virus (COVID-19 illness) responsible for the severe acute respiratory (syndrome) (COVID-19) (disease) on hard non-porous surfaces (in) (just) 30 seconds(!)
- (This Product) (Product Name) Disinfects hard non-porous surfaces by killing (99.9%³) (of) the virus that causes COVID-19⁸ (in) (just) (One Step²)
- (This Product) (Product Name) Disinfects hard non-porous surfaces by killing (99.9%³) (of) SARS-CoV-2 (the Coronavirus that causes COVID-19) (in) (just) (One Step²)
- (This Product) (Product Name) Disinfects hard non-porous surfaces by killing (99.9%³) (of) SARS-CoV-2, which causes COVID-19⁸ (in) (just) (One Step²)
- (This Product) (Product Name) Disinfects hard non-porous surfaces by killing (99.9%³) (of) SARS-Related Coronavirus 2 (SARS-CoV-2) (USA-WA1/2020) (causative agent of COVID-19) (the virus that causes COVID-19) (in) (just) (One Step²)
- (This Product) (Product Name) Disinfects hard non-porous surfaces by killing (99.9%³) (of) SARS-CoV-2 virus (COVID-19 illness) responsible for the severe acute respiratory (syndrome) (COVID-19) (disease) (in) (just) (One Step²)
- (This Product) (Product Name) (Kills) (is) (Effective against) (Eliminates 99.9%³) (of) (has demonstrated effectiveness against) the virus that causes COVID-19⁸ on hard non-porous surfaces
- (This Product) (Product Name) (Kills) (is) (Effective against) (Eliminates 99.9%³) (of) (has demonstrated effectiveness against) SARS-CoV-2 (the Coronavirus that causes COVID-19) on hard non-porous surfaces
- (This Product) (Product Name) (Kills) (is) (Effective against) (Eliminates 99.9%³) (of) (has demonstrated effectiveness against) SARS-CoV-2, which causes COVID-19⁸ on hard non-porous surfaces
- (This Product) (Product Name) (Kills) (is) (Effective against) (Eliminates 99.9%³) (of) (has demonstrated effectiveness against) SARS-Related Coronavirus 2 (SARS-CoV-2) (USA-WA1/2020) (causative agent of COVID-19) (the virus that causes COVID-19⁸) on hard non-porous surfaces
- This Product (Product Name) (Kills) (is) (Effective against) (Eliminates 99.9%³) (of) (has demonstrated effectiveness against) SARS-CoV-2 virus (COVID-19 illness) responsible for the severe acute respiratory (syndrome) (COVID-19) (disease) on hard non-porous surfaces
- (This Product) (Product Name) Kills (99.9%³ of) SARS-CoV-2, which causes COVID-19⁸ on hard non-porous surfaces
- (This Product) (Product Name) Kills (99.9%³ of) SARS-CoV-2, which causes COVID-19⁸ on hard non-porous surfaces (in) (just) 30 seconds(!)
- This Product (Product Name) Kills (99.9%³ of) SARS-CoV-2, which causes COVID-19⁸ on hard non-porous surfaces (in) (just) (One Step²)
- This Product (Product Name) Kills (99.9%³ of) SARS-CoV-2, which causes COVID-19⁸ on hard non-porous surfaces
- (This Product) (Product Name) Kills (is) (Effective against) the virus that causes COVID-19⁸ on hard non-porous surfaces
- (This Product) (Product Name) Kills (is) (Effective against) the virus that causes COVID-19⁸ on hard non-porous surfaces (in) (just) 30 seconds(!)
- (This Product) (Product Name) Kills (is) (Effective against) the virus that causes COVID-19⁸ on hard non-porous surfaces (in) (just) (One Step²)
- (This Product) (Product Name) Kills (is) (Effective against) the virus that causes COVID-19⁸ on hard non-porous surfaces
- (This Product) (Product Name) Kills SARS-CoV-2 (COVID 19 virus) (virus) on hard non-porous surfaces
- (This Product) (Product Name) Kills SARS-CoV-2 (COVID 19 virus) (virus) on hard non-porous surfaces (in) (just) 30 seconds(!)
- (This Product) (Product Name) Kills SARS-CoV-2 (COVID 19 virus) (virus) on hard non-porous surfaces (in) (just) (One Step²)
- (This Product) (Product Name) Kills SARS-CoV-2 (COVID 19 virus) (virus) on hard non-porous surfaces
- (This Product) (Product Name) (is) Effective against SARS-CoV-2 (COVID 19 virus) on hard non-porous surfaces
- (This Product) (Product Name) (is) Effective against SARS-CoV-2 (COVID 19 virus) on hard non-porous surfaces (in) (just) 30 seconds(!)
- (This Product) (Product Name) (is) Effective against SARS-CoV-2 (COVID 19 virus) on hard non-porous surfaces (in) (just) (One Step²)
- (This Product) (Product Name) (is) Effective against SARS-CoV-2 (COVID 19 virus) on hard non-porous surfaces

Disclaimers

¹When using on food contact surfaces: thoroughly rinse all treated surfaces with potable (tap) water.

²“One step disinfectant” claim is limited to association with non-food contact surface use.

³When used according to disinfection directions

⁴When used according to hard surface sanitization directions

⁵(For labels that list medical institutions, hospitals, nursing homes, and metal and/or stainless steel surfaces, the following statement must be used:)

(This product or product name) is not for use on critical or semi-critical medical devices.

⁶(If this claim is made, organisms must be listed as follows:)

Salmonella choleraesuis (Salmonella), Escherichia coli (E. coli), Staphylococcus aureus (Staph), Pseudomonas aeruginosa, Streptococcus pyogenes (Strep), Escherichia coli (E. coli) O157:H7

⁷(If this claim is made, organisms must be listed as follows:)

Staphylococcus aureus (Staph), Klebsiella pneumoniae, Escherichia coli (E. coli) O157:H7, Campylobacter jejuni, Listeria monocytogenes

⁸SARS-Related Coronavirus 2

⁹Should be at room temperature for treatment

** Salmonella choleraesuis (Salmonella), Escherichia coli (E. coli), Staphylococcus aureus (Staph), Pseudomonas aeruginosa, Streptococcus pyogenes (Strep), Escherichia coli (E. coli) O157:H7, Influenza A₂ Virus, Herpes Simplex Virus 2, SARS-CoV-2.

(Institutional Label)

DIRECTIONS FOR USE

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

GENERAL CLEANING – Spray soiled area then wipe with a dry paper towel or lint-free cloth. No rinsing necessary.

DISINFECTION, DEODORIZING - Remove visible filth or soil prior to application of the product. Hold container six to eight inches from surface to be treated. Spray area until it is covered with the solution. Allow product to penetrate and remain visibly wet for 10 minutes. No scrubbing is necessary. Wipe off with a clean cloth, mop or sponge. The product will not leave grit or soap scum.

When using on food contact surfaces such as counters, stovetops⁹, or appliances⁹, thoroughly rinse all wetted and cleaned surfaces with potable (tap) water. This product should not be used to clean utensils, glassware, and dishes.

One-step cleaning and disinfection of toilet bowls and urinals: Remove water from bowl by forcing water over trap with a 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, allowing sufficient time for product to cover entire surface of bowl for maximum cleaning. Swab bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand 10 minutes and flush. If water remains in the toilet bowl, apply product above the waterline only.

BACTERICIDAL ACTIVITY - When used as directed, this product exhibits effective disinfectant activity against the organisms: Salmonella choleraesuis (Salmonella), Escherichia coli (E. coli), Escherichia coli (E. coli) O157:H7, Staphylococcus aureus (Staph), Pseudomonas aeruginosa, Streptococcus pyogenes (Strep).

VIRUCIDAL ACTIVITY – When used as directed, this product exhibits effective virucidal activity against the organisms: Influenza A₂ Virus, Herpes Simplex Virus 2 when the treated surface is allowed to remain visibly wet for 10 minutes and SARS-CoV-2 when the treated surface is allowed to remain visibly wet for 30 seconds.

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

TO SANITIZE NON-FOOD CONTACT SURFACES and DEODORIZE: Spray until visibly wet. Let stand 5 minutes. Then wipe. For visibly soiled areas a pre-cleaning step is required. This product is an effective sanitizer against *Klebsiella pneumoniae*, *Staphylococcus aureus* (Staph), *Escherichia coli* (E. coli) O157:H7, *Campylobacter jejuni*, *Listeria monocytogenes*.

TO DEODORIZE AUTOMOBILE AIR CONDITIONER/HEATER VENTS: Hold container six to eight inches from vent. Spray product directly into vent. Spray until vent interior is visibly wet and allow to air dry.

(Consumer Label)

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

General household cleaning: Spray soiled area, then wipe with a dry paper towel or lint-free cloth. No rinsing is necessary.

Disinfect/Deodorize: Remove visible filth or soil prior to application of the product. For hard non-porous surfaces such as counters and appliances⁹, spray until visibly wet. Let stand for 10 minutes. A rinse is required for surfaces in direct contact with food.

Bactericidal Activity - When used as directed, this product exhibits effective disinfectant activity against the organisms: *Salmonella choleraesuis*, *Escherichia coli* (E. coli), *Escherichia coli* (E. coli) O157:H7, *Staphylococcus aureus* (Staph), *Pseudomonas aeruginosa*, *Streptococcus pyogenes*.

Virucidal Activity – When used as directed, this product exhibits effective virucidal activity against the organisms: Influenza A₂ Virus, Herpes Simplex Virus 2 when the treated surface is allowed to remain visibly wet for 10 minutes and SARS-CoV-2 when the treated surface is allowed to remain visibly wet for 30 seconds.

To Sanitize Non-Food Contact Surfaces and Deodorize: Spray until visibly wet. Let stand 5 minutes. Then wipe. For visibly soiled areas a pre-cleaning step is required. This product is an effective sanitizer against *Klebsiella pneumoniae*, *Staphylococcus aureus* (Staph), *Escherichia coli* (E. coli) O157:H7, *Campylobacter jejuni*, *Listeria monocytogenes*.

TO DEODORIZE AUTOMOBILE AIR CONDITIONER/HEATER VENTS: Hold container six to eight inches from vent. Spray product directly into vent. Spray until vent interior is visibly wet and allow to air dry.

STORAGE AND DISPOSAL

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

(for consumer household/residential products only)

PESTICIDE STORAGE: Store in an area inaccessible to children.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

(for institutional products)

PESTICIDE STORAGE: Store in an area 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 Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill container. Clean container promptly after emptying.

(Containers 5 gallons or less)

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 flow begins to drip. Repeat procedure two more times, then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

(Containers greater than 5 gallons)

Triple rinse as follows: Fill container $\frac{1}{4}$ 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. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.