



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 11, 2023

Jaqueline Sumski
Agent
Solvay USA Inc.
Electronic Transmittal: jsumski@delta-ac.com

Subject: Notification per PRN 98-10 – Minor Label Changes
Product Name: DV 5-26762
EPA Registration Number: 4564-27
Received Date: December 15, 2022
Action Case Number: 00417261

Dear Jaqueline Sumski:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

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) 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. 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.

If you have any questions, you may contact Joseph Daniels via email at daniels.joseph@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Tara Flint Silva".

for

Tara Flint Silva
Acting Product Manager 31
Regulatory Management Branch 1
Antimicrobials Division
Office of Pesticide Programs

NOTIFICATION

4564-27

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

01/11/2023

DV 5-26762

[Disinfectant][One Step Disinfectant][non-food contact surface Sanitizer][24 Hour Residual Sanitizer] [Hard Surface Cleaner][Virucide†][Soap Scum Remover][Bathroom Cleaner][Tub and Glazed Tile Cleaner][Multi-Purpose Cleaner][All Purpose Cleaner]

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE [BACK] [SIDE] [PANEL] [AND] [FOLD OUT] [BOOKLET] FOR ADDITIONAL [INFORMATION] [PRECAUTIONARY STATEMENTS] [and] [DIRECTIONS FOR USE] [and] [STORAGE AND DISPOSAL]

Active Ingredients:

Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆) dimethyl benzyl ammonium chloride	0.250%
Didecyl dimethyl ammonium chloride	0.250%
Other ingredients	99.500%
Total:	100.000%

EPA Reg. No.: 4564-27

EPA Est. No: {Insert appropriate EPA Establishment Number}

[Manufactured][Distributed][Sold][by][for]:



Solvay USA Inc.
504 Carnegie Center
Princeton
New Jersey
08540
USA

Net contents:

XX FL OZ. (XXXX mL) {Actual contents will be inserted on container label}

XX gallon [Drum, Tote, IBC, Pail, etc.] {for repackaging only}

Lot Number: {Actual lot number will be inserted on container label}

Questions [or Comments][?]:

[Call] [609-860-4000]

[Mon-Fri 9 AM-5 PM EST]

KEEP OUT OF REACH OF CHILDREN

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:

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.

[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. Have the product container or label with you when calling a poison control center or doctor or going for treatment. [For general information on product use, call the National Pesticides Information Center at 1-800-858-7378.] For medical emergencies, call the poison control center at 1-800-222-1222.

{Box and bullet format for FIRST AID section is optional.}

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read and follow all directions and precautions on this product label.

[For use on] [Can be used on] {*Insert from Table 2: Use Sites/Surfaces*} [and other similar household hard, non-porous surfaces.]

{Trigger Spray}
[Use Directions:]

To Operate: Turn nozzle to [preferred usage] ["ON" position] [desired position].

{alternative for refillable bottle}
[To Refill [Bottle]: Remove trigger sprayer. Pour in product from refill container and replace trigger.]

DO NOT USE on eating/cooking utensils, glasses/dishes or cookware. Not for use on food contact surfaces. Not recommended for use on [wool], [silk], [unfinished or oiled wood surfaces][upholstery] [washable fabric]. [For other hard non-porous surfaces, test in an inconspicuous area.] [Test on an inconspicuous area for colorfastness.]

[Does not harm most hard, non-porous, non-food-contact [kitchen floor][kitchen countertop] surfaces.]
[Does not harm most hard, non-porous [bathroom] surfaces]

May be used on: [plastic], [painted wood], [sealed wood] [painted surfaces], [vinyl], [stainless steel], [appliances], [aluminum], [glazed porcelain], [glazed ceramic], [glazed tile[s]] [glass] [mirrors] [waxed wood surfaces] {*Insert from Table 1: Hard Non-porous Surface Types*}

TO CLEAN and DEODORIZE:

[Spray] [Squirt] [Apply to] hard, non-porous surface until visibly wet. [Allow to penetrate [soil][or][stain]]. Wipe clean with a [damp] cloth [or sponge] [or paper towel].

To Clean [Lime Scale] [Soap Scum] [and] [Greasy Soil]: Allow product to sit to penetrate soil before wiping clean. Repeat if necessary.

[Sanitizing] [Directions] {one or more from following alternate directions}

To Sanitize^[**] Hard Non-porous Surfaces:

Remove any visible soil from surface prior to sanitizing. Apply product using a [cloth][sponge][trigger sprayer] to hard non-porous, non-food-contact surface until visibly wet. Allow surface to remain visibly wet for 60 seconds. Wipe clean with a [clean cloth][damp cloth][sponge] [paper towel]. [[Kills] [Effective against] [99.9% of] [*Insert non-food contact sanitization bacteria from **Table B: List of Sanitization Organisms***]

To Sanitize ^[**] Hard Non-porous Surfaces for 24 hours:

Remove any visible soil from surface prior to sanitizing. Apply product using a [cloth][sponge][trigger sprayer] to hard non-porous, non-food-contact surface until visibly wet. Allow surface to remain visibly wet for 5 minutes. Allow to air dry. [[Kills] [Effective against] [99.9% of] [*Insert non-food contact sanitization bacteria from **Table B: List of Sanitization Organisms***]

[Disinfecting] [Directions]

{Trigger Spray}

To Disinfect ^[*] Hard Non-porous Surfaces

[For General Broad Spectrum Non-Food Contact] [Bacterial] Disinfection][One Step Cleaner/Disinfectant when used according to disinfection directions][For hospital disinfection of bacteria and viruses†]:

Remove any visible soil from surface prior to disinfection. Hold container 6"-8" from surface and spray until visibly wet. Allow surface to remain visibly wet for 5 minutes. [Then wipe with [clean cloth][sponge][paper towel].] [Kills [effective against] [99.9% of] [*Insert disinfection bacteria from **Table A: List of Disinfection Organisms***]

{Storage and Disposal: Residential Containers}

{Trigger bottle}

STORAGE AND DISPOSAL: Store in areas inaccessible to children. Keep securely closed. Refillable container. Refill trigger bottle only with this product. If not refilling, discard in trash or offer for recycle. Do not reuse this trigger bottle for any other purpose.

{Pourable container}

STORAGE AND DISPOSAL: Store in areas inaccessible to children. Keep securely closed. Non-refillable container. Do not reuse or refill this container. Discard in trash or offer for recycle, if available.

{Refillable bottle}

STORAGE AND DISPOSAL: Store in original container in areas inaccessible to children. Securely close and store in a cool dry area. Refillable container. Only refill with this product. Recycle empty container if available or discard in trash.

{Non-refillable containers}

STORAGE AND DISPOSAL: Store in original container in areas inaccessible to children. Keep securely closed. Nonrefillable container. Do not reuse or refill this container. Place [container] in trash or offer for recycling.

{Storage and Disposal: Institutional/Commercial Containers}

STORAGE AND DISPOSAL:

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

PESTICIDE STORAGE: Store in original container in areas inaccessible to children. Keep securely closed.

PESTICIDE DISPOSAL: To avoid waste, use all material in this container according to label directions. If waste cannot be avoided, offer remaining product to an approved waste disposal facility or pesticide disposal program.

CONTAINER DISPOSAL:

{For Nonrefillable containers}

[Non-refillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Fill container 1/4 full with water and recap. Agitate vigorously and dispose of rinsate. Repeat two more times. Discard in trash or offer for recycling, if available. Discard in trash or offer for recycling if available.]

{or for bottles intended to be refilled by the end-user}

[Do not reuse or refill this container except as described in the directions for use. Refill only with this product. [If not refilling] discard in trash or offer for recycling if available.]

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage and disposal. Securely close and store in a cool dry area. Non-refillable container. Do not reuse or refill empty container. (Triple rinse container (or equivalent) when empty). Recycle empty container if available or discard in trash.

{NOTE: Any claim may appear on either FRONT or BACK panel in bullet or paragraph format}

{INTRODUCTORY 6-mos. CLAIMS – will only appear on graphic label for the first 6 months product is on shelf}

[New] [Improved] [Formula] [Try]] [New] [Long lasting sanitization up to 24 hours] [Advanced] [Trigger] [for] [Cleans] [with] [Xx] [More] [Force] [with Every Spray] [New] [Advanced] [Trigger] [for] [with] [Wider] Coverage [for Quicker Cleaning] [New] [Advanced] [Trigger] [Now] [100% recyclable] [New Scent] [New Fragrance] [New [Improved] Look] [New [&] [and] Improved] [New] [Improved] [Advanced] [Trigger] [for] [Cleans] [with] [Xx] [More] [Force] [with Every Spray] [vs. previous] [New] [Improved] [Advanced][Trigger] [for] [with] [Wide[r]] [Coverage] [Spray]

{FRAGRANCE CLAIMS}

[Citrus] [Clementine] [Floral] [Fresh] [Lemon] [Orange] [Lemon] [Breeze] [Mango & Hibiscus][Scent] [Springtime] [Summer] [Summer Fresh] [Tangerine][Tropical] [Scent] [Unfragranced] [Unscented] [Max Freshness] [Mild] [Clean] [Pleasant] [Long Lasting] [Fragrance] [Fresh Fragrance] [Pure Lemon] [Same] [Formula] [Performance] [Product] [Scent] [Fragrance] [Modern] [Fresh] [Fruity] [Floral] [Fragrance] [Smell] [Scent][Atlantic Fresh] Scent

{Packaging Related Claims}

Buy 1 Get 1 Free

[Bonus x%] [Bonus x fl. oz.] [X% More Free] [X fl. oz. Free]

Packaging made with [x%] recycled plastic

Bonus/X% More Free: [10%] [15%] [20%] [25%] [30%] More fl. ounces per bottle

Refill Size: fills trigger sprayer 3 times

Recyclable bottle

New [& Improved]

Refillable {to be used on container labels with refilling instructions}

Peel Here {to be used on container labels with fold out}

Made in Canada with Domestic and Imported Components

{Marketing Claims}

Now -and/or- New [!] and -or- & Improved [!][New] [New & Improved] {To be used as a claim descriptor only for the first 6 months on shelf}

Ready to Use

Easy and convenient to use

Easy to handle

[For] general use

Safe to use on hard, non-porous surfaces all around the house

No need to dilute

Non-abrasive formula
No mixing, measuring, [or rinsing] required
Used by hospitals
Used in hospitals
Approved [for use] in hospitals
Eliminates [tough] Odors
Actizone inside
Saves money [time][labor][by cleaning [and in one step when used according to disinfection directions]]
Intended [for] [use in] [schools] [retail facilities] [offices] [and] [other] [institutional/commercial facilities]

{Cleaning and Deodorizing Claims}

Bathrooms, sinks and faucets and floor areas
Cleans bathroom soils
Cleans everyday messes
Cuts through [wipes out] tough grease and grime
Cleans [Removes][Cuts through [grease] [and] [grime] [and] [soap scum][limescale] [effectively]
Cuts through [tough] [grease] [grime] [and] [soap scum]
Provides long lasting freshness
No smeary residue [left behind]
Leaves no smeary residue
Destroys odors [at the source]
Quick and Easy Cleaning
[leaves surfaces] Shiny
[An effective] [bathroom][restroom][floor] cleaner
Cuts through [tough] soap scum [without scrubbing]
Removes [tough] soap scum
Dissolves soap scum
Soap scum blaster
Cuts through [dirt], [grime] [and] [soap scum]
Tough on soap scum
Cleans mold and mildew stains
Cleans everyday messes
Cleans fingerprints
Cleans [up] grime
Compatible with equipment surfaces {or insert surface/site from **Table 1: Hard Non-porous Surface Types and/or Table 2: Use Sites/Surfaces**}
Convenient [bathroom] surface cleaner {insert surface/site from **Table 1: Hard Non-porous Surface Types and/or Table 2: Use Sites/Surfaces**}
Cuts -and/or- removes [tough] grime
Suitable for everyday use
Suitable for use on {insert surface/site from **Table 1: Hard Non-porous Surface Types and/or Table 2: Use Sites/Surfaces**}
Tough on grime
Cleaning formula penetrates tough stains
Cuts through Grime
Keeps surfaces cleaner longer
Cleans and degreases
Cuts through common household dirt and grime
Masks musty odors
Cleans and degreases
Provides a true clean
Provides a clean that lives on
Provides a true clean that lives on
Cuts through [Cleans] [Removes] Grime
Cuts through [tough] soap scum

Cleaning formula penetrates [eliminates] [removes] tough stains
Cleans [everyday] [tough] messes
Cuts through common household dirt and grime
[Patented formula is] tough on dirt [and][&] [can be used on hard, nonporous surfaces around the house][will not harm surfaces when used as directed]
For the ultimate clean home
Non-abrasive formula
Will not scratch surfaces
For use on [sealed granite] [glazed tile] [sealed stone] [Formica] [composite] [sealed/painted wood] [bathroom hard non-porous surfaces]
Cuts Tough Grime without Scrubbing
Cuts cleaning time
Deep down clean
Deodorizer -or- Deodorizes
Designed -or- Ideal for daily [cleaning] [use]
Designed – or – Ideal for in home cleaning
Easy [cleaning]
Effective [cleaner -or- cleaning] [formula]
Effectively cleans on [many] [hard] non-porous surfaces
Eliminates odors [as it cleans]
For multiple cleaning tasks
Multipurpose Cleaner
All-purpose Cleaner
Quickly deodorizes
[Quickly] removes dirt and grime
Ready to use [multi-purpose] [bathroom] [cleaner]
Removes offensive odors from {insert surface/site from **Table 1: Hard Non-porous Surface Types** and/or **Table 2: Use Sites/Surfaces**}
Removes odors
Bathroom [cleaner]
Safe to use on hard, non-porous bathroom surfaces such as [countertops][floors][sinks][door knobs][faucets][light switches][tubs][showers][handles]

{Sanitizing Claims}

Sanitization [against bacteria]
Kills 99.9% of bacteria [in 60 seconds]
[60 seconds] [bacterial] [sanitization][Sanitizer]
Kills [99.9%] of {Insert 1 or more organisms from **Table B: List of Sanitization Organisms under non-food contact sanitization**} [in 60 seconds]
Sanitizer [Sanitizes]
[60 seconds] Sanitizer [on hard, non-porous surfaces]
[60 seconds] Non-Food Contact Sanitizer
Cleans and sanitizes
Cleaner and Sanitizer
Antibacterial
Antimicrobial
Sanitizes in [60 seconds]**

{24 Hour Residual Sanitizing Claims}

Kills 99.9% of bacteria for 24 hours on treated hard, non-porous surfaces
Keeps treated hard, non-porous surface sanitized for 24 hours
Reduces bacterial growth on treated hard, non-porous surfaces for 24 hours
Kills 99.9% of bacteria in 5 minutes, and keeps killing for 24 hours.
After 5 minutes, kills 99.9% of bacteria, and keeps killing for 24 hours.

24 hours of [reduced bacteria growth][bacteria growth reduction] [even in high contact areas] [even after multiple touches]
 Continuous antibacterial [sanitizing][sanitization] for up to 24 hours
 Reduces bacteria on treated household hard, non-porous surfaces for up to 24 hours
 24 hour bacteria sanitization
 [Patented][Patent Pending] formula [continues to sanitize after multiple touches] for up to 24 hours
 Reduced bacteria growth on treated hard, non-porous surfaces between cleanings for up to 24 hours
 Sanitizes for up to 24 hours
 Scientifically proven to reduce bacteria for up to 24 hours
 Formulated with a [new] revolutionary technology that [sanitizes][reduces bacteria] on hard, non-porous surfaces for 24 hours
 Helps [you] decrease bacteria on treated hard, non-porous surfaces for 24 hours
 [The [product][spray][solution] that] provides 24 hours of sanitization
 [The [product][spray][solution] that] provides continuous sanitization for 24 hours
 Treats hard non-porous surfaces from what you can't see for 24 hours of sanitization [from bacteria growth] [even after multiple touches]
 Sanitization That Lasts for 24 hours
 Persistent antibacterial sanitizing for up to 24 hours
 Sanitizes treated [household] hard non-porous surfaces [select from list][from bacteria] for up to 24 hours
 Provides 24 hour residual antibacterial control
 Provides 24 hour** [bacteria] [antimicrobial] sanitization
 Provides 24 hour [antimicrobial] [sanitization] [sanitizing] against {insert organisms from **Table B: List of Sanitization Organisms under Residual Sanitization**}
 Keeps killing [99.9% of] bacteria for up to 24 hours [even after the surface is touched many times]
 Reduces bacteria between cleanings for 24 hours on treated hard, non-porous surfaces
 Sanitization that lasts all day
 All day sanitization
 Leaves behind a [shield][coating][barrier] for 24 hour sanitization
 Sanitizes [bacteria]for 24 hours
 [The [product][spray][solution]that] provides 24 hour sanitizing
 [The [product][spray][solution]that] provides 24 hour continuous sanitizing
 [Useful] when you want cleaning and [24 hour] sanitizing
 Keeps killing 99.9% of bacteria for up to 24 hours [even after multiple touches]**
 Multi-purpose [product][spray][solution] with [and][&] 24 hour sanitizing
 Treats hard non-porous surfaces from bacteria for 24 hours
 24 hour sanitizing spray for hard, non-porous surface [sanitizing][sanitization]
 Hard, non-porous surface bacteria sanitization that goes on working for 24 hours
 Keeps Killing 99.9% of bacteria. Even After Multiple Touches for up to 24 hours.
 24 Hour Bacteria Sanitizing Shield
 Long-lasting sanitization for up to 24 hours
 Withstands repeated contact for up to 24 hours.
 Sanitize and defend for 24 hours
 Stays cleaner between cleans – up to 24 hours
 [This product] keeps killing bacteria even after multiple touches for up to 24 hours of sanitization
 Sanitizes for 24 hours on hard, non-porous surfaces against {insert organisms from **Table B: List of Sanitization Organisms under Residual Sanitization**}

**Effective against Staphylococcus aureus, Klebsiella aerogenes

{Disinfecting Claims}

Broad-spectrum [general] disinfectant
 One-step disinfectant cleaner when used according to disinfection directions for use
 Hospital disinfectant
 Healthcare disinfectant
 One-step disinfectant

One-step virucide[†]
 Eliminates 99.9% of bacteria and viruses[†] in the presence of 5% blood serum.
 Cleans as it disinfects when used according to disinfection directions for use
 Cleans, disinfects, and deodorizes when used according to disinfection directions for use
 Destroys bacteria on {insert site from **Table 1: Hard Non-porous Surface Types** and/or **Table 2: Use Sites/Surfaces**}
 Disinfectant [&] Cleaner
 Disinfects and deodorizes
 Kills odor causing bacteria
 The choice for when you want cleaning and disinfecting
 Helps you maintain a cleaner home
 Kills bacteria and viruses[†]
 Kills {insert organism(s) from Table A under Disinfection}
 Kills bacteria on {insert surface/site from **Table 1: Hard Non-porous Surface Types** and/or **Table 2: Use Sites/Surfaces**}
 Kills 99.9% of [bacteria] [and][viruses[†]]
 Kills 99.9% of bacteria on {insert surface/site from **Table 1: Hard Non-porous Surface Types** and/or **Table 2: Use Sites/Surfaces**}
 Disinfects {insert surface/site from **Table 1: Hard Non-porous Surface Types** and/or **Table 2: Use Sites/Surfaces**}
 Disinfects and removes offensive odors from {insert surface/site from **Table 1: Hard Non-porous Surface Types** and/or **Table 2: Use Sites/Surfaces**}
 Disinfects bacteria [and] viruses[†] [in {insert location from **Table 2: Use Sites/Surfaces**}] [on {Insert items from **Table 1: Hard Non-porous Surface Types**}]
 Effective against {Insert organisms from **Table A: List of Disinfection Organisms** under disinfection}
 Eliminates 99.9% of [bacteria] [and] [viruses[†]]
 Eliminates 99.9% of [bacteria] [in 5 minutes] [viruses[†]] [in 5 minutes]
 Eliminates 99.9% bacteria from {insert surface/site from Table 1 or 2}
 Eliminates 99.9% bacteria [in] [the] [bathroom]
 Kills [99.9% of] bacteria [in one step when used according to disinfection directions]
 Kills [99.9% of] bacteria and (&) viruses[†]
 Kills [99.9% of] [insert any bacteria from **Table A: List of Disinfection Organisms** under Disinfection] [in 5 minutes]
 Eliminates 99.9% of [insert any viruses[†] from **Table A: List of Disinfection Organisms** under Disinfection] [in 5 minutes]
 Kills in 5 minutes: [Bacteria:] {insert any bacteria from **Table A: List of Disinfection Organisms** under Disinfection}
 Kills in 5 minutes:[viruses[†]]{insert any viruses[†] from **Table A: List of Disinfection Organisms** under Disinfection}
 Kills Viruses[†]
 Kills 99.9% of bacteria and flu viruses[§]
 Kills 99.9% of cold & flu viruses[§]
 Kills the viruses that cause flu[§] [including Influenza A virus]
 Kills [Rotavirus] [*Pseudomonas aeruginosa*] [*Staphylococcus aureus*] [*Salmonella enterica*] [Influenza A (H1N1) virus] [Respiratory syncytial virus] [SARS CoV-2] [Broad spectrum bacteria] [and] [virus[†]] [killer]
 Kills odor-causing bacteria
 Masks musty odors
 Kills [bacteria][viruses[†]]
 Antibacterial
 Antimicrobial
 Disinfectant
 [Cleans] [and] [disinfects] [in one step when used according to disinfection directions]
 Eliminates tough stains and 99.9% of bacteria and viruses[†]
 Helps you maintain a cleaner home
 Helps reduce the spread of flu viruses[§] on treated hard non-porous surfaces
 [Antibacterial][Bactericidal][Virucidal[†]][Antimicrobial]

[Antibacterial][Antimicrobial] Multi-Purpose Product/Solution/Spray
3 in 1 [Cleans], [Disinfects], [Sanitizes for 24 hours]
Kills [*Staphylococcus aureus*], [*Salmonella enterica*], [*Pseudomonas aeruginosa*]
[Rotavirus] [Influenza A (H1N1) virus] [Human Coronavirus] Strain 229E] [Respiratory syncytial virus]
[SARS CoV-2] on hard non-porous surfaces
Kills 99.9% of viruses and bacteria*
Kills 99.9% of viruses and bacteria* including SARS-CoV-2 on hard non-porous surfaces
Kills SARS-CoV-2, the virus that causes COVID-19, on hard non-porous surfaces
Kills Covid-19 Pandemic SARS-CoV-2 virus on hard non-porous surfaces

* Kills [99.9% of] [Staphylococcus aureus] [Pseudomonas aeruginosa] [Salmonella enterica] [Influenza A H1N1 Virus] [Rotavirus] [Human Coronavirus] [Respiratory syncytial virus] [and] [Severe Acute Respiratory Syndrome Coronavirus 2] on hard non-porous surfaces [in 5 minutes]

{Note to Reviewer: Not for Use on Final In-Commerce Product Label}

{Emerging Viral Pathogens Claims – Hard, non-porous surface}

This product qualifies for emerging pathogen claims per the EPA’s “Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels” when used in accordance with the appropriate use directions indicated below.

This product meets the criteria to make claims against certain emerging viral pathogens from the following viral categories.

- Enveloped viruses

For an emerging viral pathogen that is an...follow the directions for use for the following organisms on the label
Enveloped virus	Human Rotavirus, ATCCVR 2018, Strain WA

Acceptable Claim Language:

[Product Name (or ABN)] has demonstrated effectiveness against viruses similar to **[name of emerging virus]** on hard, non-porous surfaces. Therefore, **[Product Name(or ABN)]** can be used against **[name of emerging virus]** when used in accordance with the directions for use against Human Rotavirus on hard, non-porous surfaces. Refer to the **[CDC or OIE]** website at **[pathogen-specific website address]** for additional information.

[Name of illness/outbreak] is caused by **[name of emerging virus]**. **[Product Name (or ABN)]** kills similar viruses and therefore can be used against **[name of emerging virus]** when used in accordance with the directions for use against Human Rotavirus on hard, non-porous surfaces. Refer to the **[CDC or OIE]** website at **[website address]** for additional information.

{Use Sites}

{Table 1: Hard Non-porous Surface Types}

Acrylic	Aluminum	Brass	Chrome
Copper	Crystal Glass	Formica®	Glazed porcelain [tile]
Glazed ceramic [tile]	Sealed Fiberglass	Sealed Grout	Galvanized metal
Sealed granite	Sealed [or finished] hardwood [floors]	Laminated non-food contact surfaces	Laminated plastic
Laminate	Plastic Laminate	Sealed limestone	Linoleum
Metal	Mirrors	Sealed Marble	Nickel
Plastic	Plexiglass®	PVC	Sealed Slate
[Stainless] steel	Sealed Terra Cotta	Sealed Terrazzo	Glazed tile
Tin	Vinyl Painted Wallboard	Finished Wood	Painted Wood
Sealed Wood	Glazed [or Sealed] Tile	Zinc	

{Table 2: Use Sites/Surfaces}

{May also includes graphic(s) depicting use site}

[Door] [Cabinet] [Appliance] Handles	Car [▲]	Garage	Pre-schools
[Nylon][Hair] Brushes	Carts	Government facilities	Public spaces
Acute Care Institution	CAT Scan [equipment] [rooms]	Hair Clippers	Recreational sporting [snow][water] equipment
Airports	Central Service Areas	Hair salons	Recycling Bins
Alternate Care Institutions	Central Supply Rooms	Health Clubs	Refrigerator exterior surfaces
Ambulance[s] [equipment] [▲]	Chairs [▲]	Helicopters	Restroom Fixtures
Anesthesia rooms	Changing Tables [▲]	High-touch areas	Restrooms
Animal Care Facilities	Clean rooms	Home[House]	Retail and Wholesale establishments
Animal Equipment Dialysis [Centers] [machines]	Clinics	Hospital[s] [beds]	RV's [Mobile homes]
Animal Hospitals	Coated Mattresses (non-porous)	Hotel Rooms	Salons
Animal Labs	Coated Pillows (non-porous)	Hotels	Schools
Animal Life Science	Combs	Isolation [Areas] [wards]	Scissors
Assisted Living Facilities	Commercial Building	Kitchen [▲] (Non-food contact surfaces)	Screens
Auto Repair Centers	Computer keyboards	Laboratories	Shopping Malls
Automatic Feeders	Computer Manufacturing Sites	Lamps	Shower [curtains][doors][stalls]
Automatic Teller Machine (ATM)	Computer peripheral[s]	Laundries	Sinks
Banks	Computers, Tablets, Keyboards etc.	Libraries	Soap dispensers
Barber/Beauty Shops	Counter[tops] [▲]	Living room	Spas
Barges	Cruise ship (non-food contact surfaces, hard, non-porous surfaces)	Locker rooms	Sport complexes
Bars / Restaurants (non-food contact, surfaces only) [▲]	Curing Lights	Lockers	Sports Arenas
Basement [▲]	Cutting Tools	Medical offices	Storage areas
Basements and crawl spaces [▲]	Day Care Centers	Medical Research Facilities	Stovetops (at room temperature)
Bathroom	Delivery Trucks	Movie Theaters	Strollers

Bathroom [Counter] [tops] [Cabinet[s]] [Cupboard[s]] ▲	Dental [Chairs] [offices] [operatory rooms]	Mud room	Supermarkets
Bathroom Fixtures	Department Stores	Neonatal units	Tables▲
Bathtubs	Desks▲	Newborn Nurseries	Tanning [Beds] [equipment] [salons] [spas]
Bed Frames and Railings▲	Desktops▲	Nurse call [button] [device]	Taxis▲
Bed Knobs [Frames]▲	Diaper Pails▲	Nursery	Telephone[s]
Bed pans▲	Dining room	Office[s] [Building[s]] [Equipment]	[Toilet] [Urinal] Exterior [surfaces]
Bedroom	Dispensing & Filling Equipment	Patio furniture▲	Trains and Train Stations
Benches▲	Dog/Cat Animal Kennels	Performance/ Theater Centers	TV Remote Controls
Blinds▲	Drain Boards	Pet Animal Quarters	Vanity top▲
Blood banks	Dressing Carts	Pet Shops	Vet [Offices] [Hospitals]
Boats	Dressing Rooms	Picnic Facilities	Veterinary Clinics
Bowling Alleys	Drinking Fountains (non-food contact surfaces)	Playpens	Walls▲
Breeding and Grooming Establishments	Elder Care Centers	Playroom	Washable Walls
Buckets	Electronics	Plumbing Fixtures	Washing areas
Buses and Bus stations	Emergency vehicles	Portable and Chemical Toilets	Wheelchairs▲
Campers▲	EMS & Fire Facilities	Post Offices	Work areas
Campground	Food Processing Plants (non-food contact areas) ▲	Powder room	

▲ hard, non-porous surfaces only

{For product labels with veterinary/farm/animal care use sites, the following statement will be used:}

Use to disinfect and clean hard, non-porous surfaces such as feeding and watering equipment, cages, utensils, instruments, kennels, catteries, stables, etc. Remove all animals and feed from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings, and manure from walls, floors, and hard, non-porous surfaces of facilities occupied or traversed by animals. Empty all feeding and watering equipment. Spray surface until visibly wet and let stand for five (5) minutes. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treated hard, non-porous surfaces have been thoroughly rinsed with water and allowed to dry. Thoroughly scrub all treating, feeding, and watering appliances with soap or detergent, and rinse with potable water before reuse.

{For product labels with medical devices listed on the label, the following statement will 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. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection

{Table A: List of Disinfection Organisms}

Disinfection			
Contact Time	Bacteria		
5 Minutes	Staphylococcus aureus		[ATCC 6538]
	Pseudomonas aeruginosa		[ATCC 15442]
	Salmonella enterica		[ATCC 10708]
Viruses†			
Contact Time			
5 minutes	†Influenza A H1N1 Virus [2009 H1N1] §	[A/WS/33]	[ATCC VR-1520]
	†Human Rotavirus	[Strain WA]	[ATCC VR-2018]
	†Human Coronavirus	[Strain 229E]	[ATCC VR-740]
	†Human Respiratory syncytial virus	[Strain Long]	[ATCC VR-26]
	†Severe Acute Respiratory Syndrome coronavirus	[SARS-CoV-2 strain USA-WA1/2020]	(BEI Resources # NR52281)]

{Table B: List of Sanitization Organisms}

Sanitization			
Contact Time	Hard, Non-porous Non-Food Contact Sanitization		
60 seconds	<i>Staphylococcus aureus</i>		[ATCC# 6538]
	<i>Klebsiella aerogenes</i>		[ATCC# 13048]
Contact Time	Residual Sanitization (24 Hours)		
5 minutes	<i>Staphylococcus aureus</i>		[ATCC# 6538]
	<i>Klebsiella aerogenes</i>		[ATCC# 13048]

{GRAPHICS}

{The graphics below, or other pictograms representative of these graphics, may appear on the product label.}

Actizone™



Actizone™







{clock}



{hourglass}



{long-lasting sanitization for 24 hours}



{clean}



{optional fragrance descriptions and pictograms}



Lemon – Lemon fresh (citrus)



orange (citrus)



mango and hibiscus



{Alternate Brand Names}

[Actizone F5][Actizone 24][Actizone F5 LF][Actizone Lemon Fresh][Actizone LF Lemon]

12/07/22