



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

May 3, 2022

Nancy Lentz  
Senior Regulatory Affairs Manager  
GOJO Industries, Inc.  
One Gojo Plaza, Suite 500  
Akron, OH 44309-0991

Subject: PRIA Label Amendment—Updating the SARS-CoV-2 claim  
From 30 second to 10 second kill time. Plus, submitted the  
Storage Stability Corrosion Study and adding four Alternate  
Brand names to the product.  
Product Name: CHARLESTON  
EPA Registration Number: 84150-4  
Application Date: 12/02/2021  
Action Case Number: 00337025

Dear Ms. Lentz:

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

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

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the

website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. In addition, four alternate brand names have been added to the product record:

- Purell Healthcare Surface Disinfectant Tuberculocide, Virucide, Bactericide, Fungicide
- Purell Healthcare Surface Disinfectant No Bleach No Harsh Chemicals
- Purell Healthcare Surface Disinfectant No Bleach No Harsh Fumes
- Purell Healthcare Surface Disinfectant

If you have any questions, please contact Lorena Rivas, via email at [rivas.lorena@epa.gov](mailto:rivas.lorena@epa.gov).

Sincerely,



Marcel Howard, Acting Product Manager 34  
Regulatory Management Branch II  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclose: *Stamped label*

# CHARLESTON

**[Disinfectant] [Sanitizer] [Fungicide] [Deodorizer] [Cleaner]  
[Kills Mold, Fungi, Viruses† and Bacteria]**

**ACTIVE INGREDIENT:**

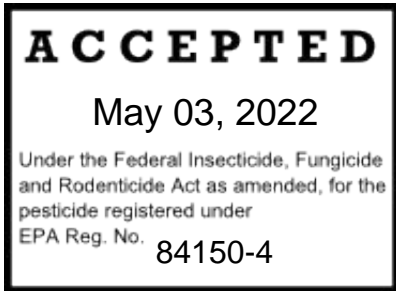
Ethyl alcohol [(CAS: 64-17-5)] ..... 29.4%

**OTHER INGREDIENTS:** ..... 70.6%

**TOTAL** ..... 100.0%

**Alternate Brand Names:**

**PURELL Healthcare Surface Disinfectant Tuberculocide, Virucide†, Bactericide,  
Fungicide, PURELL Healthcare Surface Disinfectant No Bleach No Harsh Chemicals  
PURELL Healthcare Surface Disinfectant No Bleach No Harsh Fumes  
PURELL Healthcare Surface Disinfectant**



**KEEP OUT OF REACH OF CHILDREN**



[www.epa.gov/pesticides/regulating/  
labels/design-dfe-pilot.html](http://www.epa.gov/pesticides/regulating/labels/design-dfe-pilot.html)

**EPA Reg. No.:** 84150 – 4

**EPA Est. No.:** XXXX – YY

[Beginning of batch code indicates EPA Est. No.]

[Ingredients:] [Questions] [Patent Info:] [Telephone No.] [Website]

**Net Contents:** Net Contents: ( \_\_ fl. oz, \_\_ qt, \_\_ gal, 2 fl. oz, 8 fl. oz, 16 fl. oz., 28 fl. oz, 32 fl. oz, 1 quart, 1 gallon, 128 oz, 5 gallon or 50 gallon)

[Expiry Date:] [EXP Date:] [Expiration Date:] [EXP MM/YYYY]

[Packed For:]

[Distributed By:]

[Sold By:]

[Manufactured By [or for]:]

[Made in the USA] [Made in the USA with US and Foreign Components]

Reorder No. XXXX

**GOJO Industries, Inc.**

P.O. Box 991

Akron, OH 44309

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## **Physical or Chemical Hazards:**

**Combustible.** Do not use or store near heat or open flame.

*{Note: This product meets EPA's Toxicity Category IV by all routes of exposure. Therefore, a signal word, precautionary language and first aid statement is not required in accordance with EPA label review manual.}*

## **Storage and Disposal:**

### **{Nonrefillable container}**

**Storage and Disposal:** Store this product in a cool [, dry] area. Nonrefillable container. Do not reuse or refill empty container. Recycle empty container or discard in trash.

### **{Refillable container}**

**Storage and Disposal:** Store this product in a cool [, dry] area. Refillable container. Refill only with this product. Do not reuse or refill this container except as described in the directions for use. Recycle empty container or discard in trash.

### **{Containers greater than 1 gallon}**

**Storage and Disposal:** Do not contaminate water, food, or feed by storage and disposal. Store in a cool [, dry] area inaccessible to children and pets. **Pesticide Disposal:** Use up product according to use directions. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Handling:** Nonrefillable container. Do not reuse or refill this container unless allowed by the directions for use. Clean container promptly after emptying. Recycle empty container or discard in trash.

## **{Packaging Related Statements:**

### ***{When packaged with trigger sprayer}***

#### **Operating Trigger**

##### **To Operate:**

Open hinged cover of sprayer and snap into opening on top. **{or}** Turn –or– Rotate nozzle [counterclockwise] to “spray” –or– “stream” –or– ON [setting] **{or}** Adjust [nozzle] to desired pattern.

**{or}** To open, turn nozzle. Spray 6-8 inches from surface and allow treated surfaces to remain visibly wet for the full contact time specified for the appropriate disinfection or sanitization directions for use. Then rub –or– wipe with brush –or– paper towel –or– lint-free cloth –or– cloth.

***Optional Directions when packaged as Refillable Bottles:*** Refill only with this this product.

### ***{To be printed on refill and refillable bottles}***

#### **TO REFILL [SPRAY BOTTLES]**

- Remove trigger [sprayer] [cap] from empty bottle.
- Unscrew cap on refill and pour contents directly into empty bottle.
- Replace trigger sprayer and use as you normally would –or– Unscrew cap and transfer [your] trigger sprayer to this bottle.

#### ***Optional Directions when used in conjunction with [applicator/sprayer device]***

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

- Connect *{insert applicator/sprayer name}* adaptor cap [from *{insert applicator/sprayer name}*] [to bottle] and twist to tighten.
- [Refer to *{insert applicator/sprayer name}*] user manual for specific operating instructions [before use].

**{When back label is attached as a booklet}**

Peel –or– Pull [back] [here] [for additional directions –or– instructions [for use]].

### Emerging Viral Pathogen Claims

This product qualifies for emerging viral 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 pathogens from the following category[ies]:

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

<b>For an emerging viral pathogen that is a / an:</b>	<b>Follow the directions for use for the following organisms on the label:</b>
<b>Enveloped virus</b>	Feline Calicivirus ATCC VR-782
<b>Large, non-enveloped virus</b>	Feline Calicivirus ATCC VR-782
<b>Small, non-enveloped virus</b>	Feline Calicivirus ATCC VR-782

Acceptable claim language:

***[Product name]** has demonstrated effectiveness against viruses similar to **[name of emerging virus]** on **hard, nonporous surfaces**. Therefore, **[product name]** can be used against **[name of emerging virus]** when used in accordance with the directions for use against **Feline Calicivirus** on **hard, nonporous 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]** kills similar viruses and therefore can be used against **[name of emerging virus]** when used in accordance with the directions for use against **Feline Calicivirus** on **hard, nonporous surfaces**. Refer to the **[CDC or OIE]** website at **[website address]** for additional information.*

## DIRECTIONS FOR USE

**{NOTE: Directions for use may be listed in bulleted/list format or paragraph format}**

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

***{This statement will be used on labels with medical use sites, medical devices and/or bloodborne pathogens}***

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.

## CLEANING DIRECTIONS

**[GENERAL] [STREAK FREE] CLEANING:**

Spray [this product] directly onto soils and wipe clean [with a dry paper towel] [or] [lint-free] [cloth] [sponge] [mop] [rag]. Repeat for visibly soiled areas.

**TO CLEAN NONPOROUS –AND/OR– SOFT SURFACES [(FABRICS)]:**

Spray soiled area then wipe clean. {or} For spot cleaning, spray and wipe/blot clean with damp sponge – and/or– mop –and/or– cloth.

**REMOVING [INTERIOR] MOLD AND MILDEW STAINS:**

Mold and mildew stains [in the kitchen and bathroom] can be removed easily and effectively using [product name] [this product]. Spray [this product] until the surface is visibly wet. [Scrub] [Rub] with a brush or a sponge, and rinse with clean water or wipe with a wet cloth. Severe stains may require additional treatment.

## DEODORIZING DIRECTIONS

**[FOR] DEODORIZING –OR– TO DEODORIZE –OR– TO ELIMINATE ODORS [ON] [HARD SURFACES]:**

Use [this product] [**product name**] to clean and deodorize. Spray surfaces until visibly wet and allow to remain visibly wet for [at least] 60 seconds/1 minute. Then rinse –and/or– wipe [dry] [with a clean cloth or paper towel] [or allow to air dry]. [Repeat if necessary.]

**TO DEODORIZE DRAIN PIPES:**

Flush with very hot water followed by 1 cup of [this product] [**product name**]. Wait 5 minutes; [then] flush out with clear water.

**TO DEODORIZE DISHCLOTH[S] –AND/OR– SPONGE[S]:**

To [prevent] [stop] [control] odors caused by bacteria in [your] sponges –and/or– dishcloths, spray until saturated [with this product] and allow to remain visibly wet for 1 minute. Rinse with potable water [if desired]. [Repeat if necessary].

## SANITIZATION DIRECTIONS

**[FOR] SANITIZING [FOR] SOFT SURFACES [(FABRICS)]:**

–or–

**TO SPOT SANITIZE SOFT SURFACES [\*] [(FABRICS)] {OR} [{select from Soft Surfaces}]:**

Visible soil must be removed prior to sanitizing [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking]. Spray [**product name**] [this product] 6-8 inches from soft surface until wet. DO NOT SATURATE. Allow to remain visibly wet for 30 sec[onds]. Allow to air dry.

**TO [CLEAN AND] SANITIZE NON-FOOD-CONTACT SURFACES [\*\*\*] [{select from Hard, Nonporous Use Surfaces} when used according to sanitization directions] [:]**

Visible soil must be removed prior to sanitizing [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking]. Spray [**product name**] [this product] 6-8 inches from

surface until visibly wet. Allow to remain visibly wet for 10 seconds. [Then] [simply] [Wipe] [dry] [with a lint free cloth or paper towel] [and / or] allow to [drain and] air dry. [Do not rinse [with water]]. [No [water] Rinse Required]. [A water rinse is not required].

**[FOR] SANITIZING [FOR] FOOD-CONTACT SURFACES:**

-or-

**TO SANITIZE HARD, NONPOROUS FOOD-CONTACT SURFACES: (select from Food-Contact Surfaces):**

Visible soil must be removed prior to sanitizing [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking]. Wash surface and follow with a potable water rinse. Spray, pour, or apply this product with a cloth, mop, or sprayer [device] until surface is visibly wet. For spray application, spray 6-8 inches from the surface. Treated surface must remain visibly wet for 60 seconds –or– 1 minute. [If desired, wipe surface with a clean cloth or paper towel.] [Wipe] [or] [drain] [and] Allow to air dry. [Do not rinse [with water]]. [No [water] Rinse Required]. [A water rinse is not required]. [If desired, wipe with a [lint free] cloth or paper towel].

or

Spray this product 6-8 inches from surface until visibly wet. Allow to remain visibly wet for 60 seconds. Wipe or allow to air dry. No rinse required.

**[[FOR] SANITIZING [FOR] FOOD-CONTACT SURFACES:**

-or-

**TO SANITIZE HARD, NONPOROUS FOOD-CONTACT SURFACES USING AN APPLICATOR DEVICE:**

Visible soil must be removed prior to sanitizing [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking]. Apply this product with applicator visibly wetting the surface. Ensure you are always using a visibly saturated applicator cloth. Surface must remain visibly wet for 60 seconds –or– 1 minute. Allow to [drain] [and] air dry. [Do not rinse [with water]]. [No [water] Rinse Required]. [A water rinse is not required.] [If desired, wipe with a [lint free] cloth or paper towel].

**[FOR] SANITIZING –or– TO SANITIZE GLOVES –and/or– GLOVED HANDS:**

To reduce cross contamination between treated surfaces from area to area [in] [animal areas] [and] [the packaging and storage areas of food plants], sanitize prewashed (plastic, latex or other synthetic rubber) nonporous gloves with this product. Spray [(coarse spray or foam)] [this product] on the gloves. To sanitize, treated gloves must remain visibly wet for [at least] 10 seconds.

**SHOE (BOOT) FOAM SANITIZING DIRECTIONS:**

To reduce cross contamination between treated surfaces from area to area [in] [animal areas] [and] [the packaging and storage areas of food plants], apply a foam layer of this product [at all entrances to buildings –and/or– hatcheries – production and packaging rooms] by using a foam generating machine or aerator. Follow the foaming directions as specified by the manufacture of the foam generator/aerator. Scrape waterproof shoes. Stand and/or walk through foamed area for [at least] 10 seconds prior to entering area.

**DISINFECTION DIRECTIONS**

**TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] HARD, NONPOROUS SURFACES [{select from Hard, Nonporous Use Surfaces} when used according to disinfection directions][:]**

Visible soil must be removed prior to disinfecting [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking]. Spray [**product name**] [this product] 6-8 inches from surface until visibly wet – or – Spray, pour or apply [**product name**] [this product] with a cloth\*, mop\* or sprayer device until surface is visibly wet. For spray applications, spray 6-8 inches from surface. Treated surfaces must remain visibly wet for [60 seconds/1 minute or 4-5 minutes\*] –or– [[appropriate] contact time listed below –or– above –or– on this label –or– **pathogen list**]. To kill mold and mildew (*A. niger*) and *Mycobacterium bovis* (tuberculosis) surfaces must remain visibly wet for 5 or 2.5 minutes. [Wipe] [clean] [dry] [with a lint free cloth or paper towel] [and/or] [allow to air dry]. [No [water] rinse required [[even] on food-contact surfaces]]. [Do not rinse [with water]]. [All food-contact surfaces such as appliances and kitchen countertops do not need to be rinsed [with water]]. [A water rinse is not required.]

**[TO] [CLEAN] [DEODORIZE] [and] [DISINFECT] HARD, NONPOROUS FOOD-CONTACT SURFACES [SUCH AS *{select from Hard, Nonporous Use Surfaces}*]:**

-or-

**[TO] [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] HARD, NONPOROUS FOOD-CONTACT SURFACES: *{select from Hard, Nonporous Use Surfaces}* when used according to disinfection directions ] [:]**

Visible soil must be removed prior to disinfecting [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking]. Spray [**product name**] [this product] 6-8 inches from surface until visibly wet – or – Spray, pour or apply [**product name**] [this product] with a cloth\*, mop\* or sprayer device until surface is visibly wet. For spray applications, spray 6-8 inches from surface. Treated surfaces must remain visibly wet for [60 seconds/1 minute or 4-5 minutes\*] –or– [[appropriate] contact time listed below –or– above –or– on this label –or– **pathogen list**]. [Wipe] [clean] [dry] [with a lint free cloth or paper towel] [and/or] [allow to air dry]. [No [water] rinse required [[even] on food-contact surfaces]]. [Do not rinse [with water]]. [All food-contact surfaces such as appliances and kitchen countertops do not need to be rinsed [with water]]. [A water rinse is not required.]

**TO DISINFECT HARD, NONPOROUS SURFACES USING AN APPLICATOR DEVICE:**

Visible soil must be removed prior to disinfecting [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking]. Apply this product with applicator visibly wetting the surface. Ensure you are always using a thoroughly saturated applicator cloth. Treated surfaces must remain visibly wet for [appropriate] contact time listed below –or– above –or– on this label –or– **pathogen list**. Allow to [drain] [and] air dry. [Do not rinse [with water]]. [No [water] Rinse Required]. [A water rinse is not required.] [If desired, wipe with a [lint free] cloth or paper towel].

**TO DISINFECT HARD, NONPOROUS FOOD-CONTACT SURFACES~~Y~~ USING AN APPLICATOR DEVICE:**

Visible soil must be removed prior to disinfecting [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking]. Apply this product with applicator visibly wetting the surface. Ensure you are always using a thoroughly saturated applicator cloth. Treated surfaces must remain visibly wet for 60 Seconds/1-minute. Allow to [drain] [and] air dry. [Do not rinse [with water]]. [No [water] Rinse Required]. [A water rinse is not required.] [If desired, wipe with a [lint free] cloth or paper towel].

**TO PRECLEAN INSTRUMENTS PRIOR TO TERMINAL STERILIZATION/HIGH LEVEL DISINFECTION:**

Place instruments into a suitable container and spray [this product] [**product name**] onto instruments to visibly wet all surfaces. Allow to remain visibly wet for 1 minute. To kill TB surfaces must remain visibly wet for 5 or 2.5 minutes. Rinse instruments [and] [wipe dry with a lint free cloth or paper towel] [or] [allow to air dry].

**TO DISINFECT NON-CRITICAL PRE-CLEANED INSTRUMENTS:**

Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried. Spray all surfaces of instruments with [**product name**] [this product] until visibly wet. Allow to remain visibly wet for 1 minute. To kill TB allow to remain visibly wet for 5 or 2.5 minutes. Wipe dry with a clean damp cloth or paper towel.

**TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] [THREE-COMPARTMENT] SINKS:**

Should be a routine follow-up to dishwashing. Spray (coarse spray or foam) this product until surfaces are visibly wet. To disinfect, treated surfaces must remain visibly wet for 60 Seconds/1-minute. Then, simply wipe dry with clean cloth or paper towel or allow to air dry. No rinse is required.

**TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] REFRIGERATORS –and/or– FREEZERS:**

Remove food [from refrigerator –and/or– freezer]. Refrigerators and/or Freezers should be allowed to come to room temperature before treatment. [Then] Spray [(coarse spray or foam)] until surfaces are visibly wet. Treated surfaces must remain visibly wet for 60 seconds/1-minute. [Wipe] [clean] [dry] [with a lint free cloth or paper towel] [and/or] [allow to air dry]. [No [water] rinse is required].

**DISINFECTING AGAINST THE FLU VIRUS<sup>€</sup>:**

Spray [this product] until the surface is visibly wet. Allow to remain visibly wet for 30 seconds. [Allow to air dry] [or] [if desired] [wipe with a clean, [damp] [cloth or] [paper towel]] after 30-second contact time has expired.] [No [water] rinse required [even on food-contact surfaces]]



### **SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV and HCV ON SURFACES/OBJECTS SOILED WITH BLOOD OR BODY FLUIDS:**

This product kills HIV, HBV and HCV on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in healthcare settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV 1) (associated with AIDS), [Human] Hepatitis B Virus (HBV) and [Human] Hepatitis C Virus (HCV).

**Personal Protection:** When handling items soiled with blood or body fluids use disposable impervious gloves, gowns, masks and eye coverings. **Cleaning Procedures:** Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product. **Contact Time:** Spray on surface until visibly wet and allow to remain visibly wet for 30 seconds. [Note contact time for other microorganisms on this label may vary.] **Infectious Materials Disposal:** Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious disposal.

### **LIMITED WARRANTY AND DISCLAIMER NOTICE**

GOJO Industries, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions For Use. Buyer assumes all risks of use and handling which is a variance in any way with the directions herein. GOJO Industries, Inc. makes no other express or implied warranty of fitness or merchantability. In no case shall GOJO Industries, Inc. or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. GOJO Industries, Inc. and Seller offer this product and the Buyer and user accept it, subject to the foregoing Limited Warranty and Disclaimer which may be varied only by agreement in writing signed by a duly authorized representative of GOJO Industries, Inc.

### **Allergen Removal**

To [clean and] reduce specified allergens: Wipe surface, [wait 1 minute], and wipe excess. [Rinse.] Allow to air dry. [If streaking is observed,] wipe with a clean, damp [cloth or] paper towel.]

#### **Allergens:**

- Cockroach matter -or- particles
- Dust mite matter -or- particles
- Pet dander -or- dog and cat dander

#### **Claims:**

- Reduces dust mite matter -or- particles, cockroach matter –or particles, and pet dander allergens
- Reduces Allergens
- Removes Allergens [from] [caused by] [dust mites] [and] [pet dander]
- Cockroach matter -or- particles
- Dust mite matter -or- particles
- Pet dander -or- dog and cat dander
- Reduces allergy-causing particles, such as pet dander, and dustmite matter

Test Organisms Reference List		
Hard, Nonporous Surface Disinfection Pathogens		
Bacteria	Strain / ATCC No.	Contact Time
Acinetobacter baumannii [Acinetobacter] [A. baumannii] <sup>Δ</sup>	ATCC 19606	30 sec[onds]
Acinetobacter baumannii Multi-drug resistant [(MDR)] <sup>Δ</sup>	ATCC 19606	30 sec[onds]
[ <sup>8</sup> ]Bordetella pertussis [(a cause of Whooping Cough)] [Whooping Cough <sup>8</sup> ] <sup>Δ</sup>	ATCC 12743	30 sec[onds]
[ <sup>9</sup> ]Campylobacter jejuni [(Campylobacter)] [Campylobacter <sup>9</sup> ] <sup>Δ</sup>	ATCC 43451	30 sec[onds]
[ <sup>6</sup> ]Escherichia coli [(E. coli)] [E. coli <sup>6</sup> ] <sup>Δ</sup>	ATCC 11229	30 Sec[onds]
Enterobacter aerogenes <sup>Δ</sup>	ATCC 13048	30 sec[onds]
Enterococcus faecium <sup>Δ</sup>	ATCC 51559	30 sec[onds]
Klebsiella pneumoniae <sup>Δ</sup>	ATCC 4352	30 sec[onds]
[ <sup>5</sup> ]Klebsiella pneumoniae Carbapenem Resistant [(CRE)] [CRE <sup>5</sup> ] <sup>Δ</sup>	BAA-1705	30 sec[onds]
[ <sup>7</sup> ]Listeria monocytogenes [Listeria <sup>7</sup> ] <sup>Δ</sup>	ATCC 49594	30 sec[onds]
[ <sup>4</sup> ]Methicillin-resistant Staphylococcus aureus [(MRSA)] [MRSA <sup>4</sup> ] <sup>Δ</sup>	ATCC 33591	30 sec[onds]
Pseudomonas aeruginosa	ATCC 15442	1 min[ute]
[ <sup>2</sup> ]Salmonella enterica [Salmonella <sup>2</sup> ] <sup>Δ</sup>	ATCC 10708	30 sec[onds]
[ <sup>10</sup> ]Staphylococcus aureus [Staph <sup>10</sup> ] [(a cause of pink eye)]	ATCC 6538	1 min[ute]
[ <sup>11</sup> ]Streptococcus pneumoniae [(Strep)] [Strep <sup>11</sup> ] <sup>Δ</sup>	ATCC 6305	30 sec[onds]
[ <sup>12</sup> ]Streptococcus pyogenes [(Strep)] [Strep <sup>12</sup> ] <sup>Δ</sup>	ATCC 12344	30 sec[onds]
[ <sup>13</sup> ]Vancomycin Resistant Enterococcus faecalis [(VRE)] [VRE <sup>13</sup> ] <sup>Δ</sup>	ATCC 51575	30 sec[onds]
Vibrio vulnificus <sup>Δ</sup>	ATCC 27562	30 sec[onds]
Yersinia enterocolitica <sup>Δ</sup>	ATCC 9610	30 sec[onds]
✕Staphylococcus aureus	ATCC 6538	5 min[utes]
✕Pseudomonas aeruginosa	ATCC 15442	4 min[utes]
Mold, Mildew & Fungi		
[ <sup>14</sup> ]Aspergillus niger [(Mold)] [Mold <sup>14</sup> ]	ATCC 6275	5 min[utes]
[ <sup>15</sup> ]Candida albicans [(Yeast)] [Yeast <sup>15</sup> ] <sup>Δ</sup>	ATCC 10231	30 sec[onds]
Trichophyton interdigitale [(a cause of athlete's foot)] <sup>Δ</sup>	ATCC 9533	30 sec[onds]
Mycobacterium		
{Basic and Alternate #1 formulations} [ <sup>16</sup> ]Mycobacterium bovis var. BCG [(TB/Tuberculosis)] [TB/Tuberculosis <sup>16</sup> ] [at ambient temperature]		5 min[utes]
{Alternate #2 and Alternate #3 formulations} [ <sup>16</sup> ]Mycobacterium bovis var. BCG [(TB/Tuberculosis)] [TB/Tuberculosis <sup>16</sup> ] [at ambient/room temperature or 22°C]	ATCC 35743	2.5 min[utes]
†Viruses Enveloped		
†[ <sup>*,†</sup> ] [ <sup>€</sup> ] Influenza A [virus] [(Flu Virus/H1N1)] [Flu Virus/H1N1 <sup>†,*,€</sup> ] <sup>Δ</sup>	A/California/04/09	30 sec[onds]
†[ <sup>17</sup> ]Avian Influenza H7N9 [(Avian flu/Bird flu)] [Avian flu/Bird flu <sup>†,17</sup> ] <sup>Δ</sup>	Strain wildtype A/Anhui/1/2013, CDC # 2013759189	25 sec[onds]
†[ <sup>18</sup> ]Avian Influenza H5N1 [(Avian flu/Bird flu)] [Avian flu/Bird flu <sup>†,18</sup> ] <sup>Δ</sup>	Strain VNH5N1-PR8/CDC-RG, CDC #2006719965	15 sec[onds]
†[ <sup>19</sup> ] Herpes simplex [virus] [type] 1 [(Herpes)] [Herpes <sup>†,19</sup> ] <sup>Δ</sup>	ATCC VR-733, Strain F(1)	30 sec[onds]
†[ <sup>*,†</sup> ] [ <sup>20</sup> ] Human Coronavirus [,Strain 229E] [(a cause of the common cold)] [Coronavirus <sup>†,20</sup> ] <sup>◊, Δ</sup>	ATCC VR-740	30 sec[onds]
†Measles [virus] <sup>Δ</sup>	ATCC VR-24, Strain Edmonston	30 sec[onds]
†Mumps [virus] <sup>Δ</sup>	ATCC VR-1438, Strain Jones	30 sec[onds]
†[ <sup>31</sup> ]SARS-CoV-2 [virus] [(cause of COVID-19)] [(COVID-19 Virus <sup>†,31</sup> )] <sup>◊, Δ</sup>	USA-WA1/2020	10 sec[onds]

<b>†Viruses Non-Enveloped</b>		
† <sup>[21]</sup> Canine Parvovirus [Parvo <sup>†,21</sup> ] <sup>Δ</sup>	ATCC VR-2017	30 sec[onds]
† <sup>[22]</sup> Coxsackie virus type B3 [(a cause of Hand, Foot and Mouth disease)] [Hand Foot and Mouth disease <sup>†,22</sup> ] <sup>Δ</sup>	ATCC VR-30, Strain Nancy	30 sec[onds]
† <sup>[23]</sup> Enterovirus type D68 [(a cause of Hand, Foot and Mouth disease)] [Hand Foot and Mouth disease <sup>†,23</sup> ] <sup>Δ</sup>	ATCC VR-1825, Strain US/KY/14-18953	30 sec[onds]
†Murine norovirus <sup>Δ</sup>	MNV-G, Yale University	30 sec[onds]
† <sup>[1]</sup> Feline Calicivirus [as surrogate for Norovirus (Norwalk[-like] virus)] [Norovirus <sup>†,1</sup> ] <sup>Δ</sup>	ATCC VR-782	30 seconds
†Polio Type 1 virus <sup>Δ</sup>	ATCC VR-1562	30 sec[onds]
† <sup>[2,24]</sup> Respiratory syncytial virus [(RSV)] [RSV <sup>†,24</sup> ] <sup>Δ</sup> [(a cause of the common cold)] <sup>Δ</sup>	ATCC VR-26	30 sec[onds]
† <sup>[4]</sup> Rhinovirus [(a cause of the common cold)] <sup>Δ</sup>	ATCC VR-284	30 sec[onds]
†Rotavirus <sup>Δ</sup>	ATCC VR-2018	30 sec[onds]
<b>†Bloodborne Pathogens</b>		
† <sup>[25]</sup> Human Hepatitis B virus [(HBV)] [HBV <sup>†</sup> ] [Hep B <sup>†,25</sup> ] <sup>Δ</sup>		30 seconds
† <sup>[26]</sup> Human Hepatitis C virus [(HCV)] [HCV <sup>†</sup> ] [Hep C <sup>†,26</sup> ] <sup>Δ</sup>	Oregon C24v-genotype 1 strain	30 seconds
† <sup>[27]</sup> Human immunodeficiency virus Type I [(HIV-1)] [HIV <sup>†,27</sup> ] <sup>Δ</sup>	Strain IIB (B)	30 sec[onds]
<b>Food-Contact Surface Sanitization Pathogens</b>		
<b>Bacteria</b>		
¥Campylobacter jejuni [Campylobacter] [C. jejuni]	ATCC 29428	1-min[ute]
¥Clostridium perfringens	ATCC 13124	1 min[ute]
¥Cronobacter sakazakii	ATCC 29544	1 min[ute]
¥Escherichia coli [(E. coli)]	ATCC 11229	1 min[ute]
¥Staphylococcus aureus [(Staph)]	ATCC 6538	1 min[ute]
¥ <sup>[28]</sup> Escherichia coli O157:H7 [(STEC)] [(Shiga toxin-producing E. coli)] [E. coli O157:H7/STEC <sup>28</sup> ]	ATCC 35150	1-min[ute]
¥Listeria monocytogenes [(Listeria)]	ATCC 19117	1-min[ute]
¥ <sup>[29]</sup> Salmonella enterica subspecies enterica serovar Typhimurium [(Salmonella typhi)] [Salmonella typhi <sup>29</sup> ]	ATCC 14028	1-min[ute]
¥ <sup>[30]</sup> Shigella dysenteriae [Shigella <sup>30</sup> ]	ATCC 11835	1-min[ute]
<b>Non-Food-Contact Surface Sanitization Pathogens</b>		
<b>Bacteria- Spray</b>		
***Klebsiella pneumoniae	ATCC 4352	10 sec[onds]
***Staphylococcus aureus [(Staph)]	ATCC 6538	10 sec[onds]
<b>Bacteria- Liquid</b>		
***Enterobacter aerogenes	ATCC 13048	10 sec[onds]
***Staphylococcus aureus [(Staph)]	ATCC 6538	10 sec[onds]
<b>Soft Surface Sanitization Pathogens*</b>		
<b>Bacteria</b>		
*Klebsiella pneumoniae	ATCC 4352	30 sec[onds]
*Staphylococcus aureus [(Staph)]	ATCC 6538	30 sec[onds]

<sup>Δ</sup> Shortened organism names will only be used on the product label when the full organism name is also present on the product label. The shortened organism name will be linked to the full name using the unique number for each designated organism.

† Viruses

¥ Food-Contact Sanitization Organisms

\*\*\* Non-Food-Contact Surface Sanitization organisms

\* Viruses that cause Cold and Flu {Respiratory syncytial virus [RSV], Human Coronavirus, Rhinovirus, Influenza A

€ Viruses that cause the Flu {Influenza A}

Δ Bacteria and Viruses killed in ≤30 seconds

**{FRONT/BACK PANEL – CLAIMS – may be used as bullet points or in paragraph format}**

**{GENERAL CLAIMS}**

- No [harsh fumes] [accidental whitening].
- [Ready-To-Use] [RTU]
- Multi Surface or Multi-Surface
- [Leaves] No residue
- [Leaves] No Harsh Chemical Residue
- Streak Free [Shine]
- Contains no artificial [fragrances] [or] [dyes]
- Dye Free
- BPA Free
- No [Harsh] [Harmful] [Chemical[s]] [Fumes] [Residue]
- No hazy residue
- Mold Control on hard, nonporous surfaces.
- Mildew stain remover.
- Leaves surfaces [shiny] [clean].
- Makes your job easier.
- No measuring.
- No mixing.
- No [Water] Rinse Required
- [No] [removes] smudges
- A water rinse is not required.
- Eliminates potential for mixing errors
- For [daily] [everyday] use.
- Use for wiping [bathroom] [kitchen] counters.
- Degreaser [Degreases].
- Colorless
- Deodorizer
- Deodorizes sponges
- Do not dilute [this product]
- [Easy] [convenient] to use.
- Contains no abrasives (Non-abrasive). Cleans without bleaching.
- Easy on surfaces
- Non-corrosive to eyes and skin [Non-sensitizing] [Not a skin sensitizer]
- Multi surface [formulation] or Multi-surface [formulation]
- Non-chlorine formula. Will not bleach clothing or colored surfaces.
- Contains no bleach.
- No [bleach], [chlorine], [phosphates]
- [Can] [May] be used around [pets] and [food].
- Worry free use around pets and food preparation (contact) surfaces
- Safe on: {list approved hard, nonporous material}
- No [personal protective equipment] [gloves] [mask] [masks] [goggles] [protective eyewear] [needed] [required]
- This product will not harm [washable] surfaces. [Test a small area on surface first].
- When used as directed, this product is compatible to use on hard, nonporous surfaces.
- This product is effective in the presence of 5% organic soil.
- [Economy] [institutional] [refill] [value] [size] [ pack].
- [Economy] [value] refill.
- Made in U.S.A.
- [Internationally] [Patented] [Protected By [U.S.] [Patent Nos.] [7,754,766] [8,110,604] [8,143,309]]
- [Revolutionary] [Patented] alcohol-based [formula] [technology]
- [Patented] [Revolutionary] alcohol formula released micro bubbles
- Eliminates buckets and rags for [cleaning] [and] [disinfecting].
- Eliminates labor required to mix solution.
- [Clean] [light] [airy] [fresh][refreshing] [fragrance] [scent].
- Familiar, fresh PURELL® fragrance
- From the inventors of PURELL®
- [Colorfast] will not whiten or bleach [surfaces] [or] [clothes].
- Colorfast
- Non-abrasive formula will not harm (Scratch) surfaces. Cleans, disinfects and eliminates odors leaving surfaces smelling clean and fresh.
- Use where odors are a problem.
- This product is a phosphate-free formulation designed to provide effective cleaning, deodorizing and sanitizing in areas where housekeeping is of prime importance in reducing cross contamination between treated surfaces from area to area.
- [New] [Now][!] [Improved][!] **{to be used only for the first 6 months of product on shelf}**
- This product may be applied through automatic spraying systems, foaming apparatus and low-pressure sprayers systems.
- Read label before use
- This product is approved for use on **{list surface from Use Sites/Surfaces Lists}**. [See inside label for details.]
- [Ideal] [Designed] [Approved] for use [in] [on] [Around] Water Sensitive [Equipment] [Areas]
- For indoor use only.

- For Terminal Cleaning
- VOC Compliant
- Fragrance Free
- Unscented
- Foaming Spray
- Removes –and/or- Cleans [the following:]
  - [Cooking] Oils
  - Blood
  - Body Oils
  - Coffee
  - Dirt
  - Fecal Matter
  - Food [residues] [soils]
  - Fruit [Juice] [Stains]

- Grease
- Laboratory Stains
- Mold Stains
- Other soils -and/or- stains
- Rust
- Tea
- Urine
- This product may be covered by one or more of the patents or patent applications listed here: [website]
- Efficient -or- Convenient [cleaning -and/or- sanitization -and/or- disinfection] when used with -or in [the] *{insert applicator/sprayer name}*

### [ANTIMICROBIAL CLAIMS]

- Bathroom (Cleaner) (disinfectant).
- Daily [sanitizing] [sanitizer] [disinfectant] [disinfecting] spray
- This [patented] product is a [one-step] [1 step] cleaner, deodorizer, disinfectant, fungicide, tuberculocide and virucide<sup>†</sup> that is effective against a broad spectrum of pathogens when use directions for disinfection are followed. Refer to list of microorganisms on this label for appropriate contact time.
- Use to sanitize hard nonporous food-contact surfaces, no [water] rinse is required.
- Use on hard nonporous non-food-contact surfaces.
- This product is an effective no-rinse final sanitizer on pre-cleaned food-contact surfaces.
- This product is a no-rinse disinfectant cleaner that disinfects, cleans and deodorizes in just [1] [one] labor saving step when use directions for disinfection are followed.
- This patented product kills norovirus including murine norovirus and Norwalk-like virus (Feline calicivirus) [in the presence of 5% organic soil] in 30 seconds.
- [One Step] [1 Step] [No pre-cleaning required] [cleaner] [disinfectant] [deodorizer] [degreaser] [fungicide] [virucide<sup>†</sup>] [tuberculocide] when use directions for disinfection are followed.
- [Quick] [convenient] way to disinfect [list bacteria or virus<sup>†</sup> killed in ≤30 seconds<sup>A</sup>].
- [Virucide<sup>†</sup>]
- [Broad Spectrum] [Hospital] [Healthcare] Disinfectant
- Disinfectant For Use on Food-Contact Surfaces
- Disinfects and deodorizes food-contact surfaces in one-step when use directions for disinfection are followed.
- [No Rinse] [,] Food-Contact Surface Sanitizer
- [No Rinse] [,] Food-Contact Surface Disinfectant
- Designed for food-contact [surfaces]
- Disinfects food-contact surfaces
- No [water] rinse [step] required [,] [even] [on] [for] food-contact surfaces
- [Cleaner] [Disinfectant] [Sanitizer] [Fungicide] [Virucide<sup>†</sup>] [Tuberculocide]
- Check [out] our website at [purell.com] [purellsurface.com] [for more information]
- This product is a multi-surface cleaner, deodorizer, disinfectant, sanitizer, fungicide, tuberculocide and virucide<sup>†</sup>.
- Multi-surface [Cleaner], [Deodorizer], [Disinfectant], [Sanitizer], [Fungicide], [Tuberculocide], [Virucide<sup>†</sup>]
- Disinfects (and Sanitizes) kitchen surfaces (bathroom surfaces and sealed floors).
- Sanitizes hard, nonporous, non-food-contact surfaces in 10 seconds.
- Helps reduce cross-contamination between treated surfaces from area to area.
- This product is an effective disinfectant, fungicide and virucide<sup>†</sup>.
- Eliminates food odors [like garlic and onion] left behind on kitchen surfaces after cooking.

- [Quickly] [Rapidly] [Kills] [destroys] [removes] 99.9% [list bacteria killed in ≤30 seconds<sup>Δ</sup>]
- 99.9% [Quickly] [Rapidly] [Kills] [destroys] [removes] [list virus<sup>†</sup> killed ≤30 seconds<sup>Δ</sup>].
- [Quickly] [Rapidly] [Kills] [destroys] [removes] 99.9% [list mold or fungi killed in ≤30 seconds<sup>Δ</sup>].
- [Kills] [destroys] [removes] 99.9% of [list bacteria, virus<sup>†</sup> or mold or fungi].
- Kills 99.9% of germs on surfaces
- Kills 99.99% of Influenza A (Flu virus<sup>€</sup>) on Surfaces
- Kills 99.9[9][9]% of bacteria on surfaces [pick from Food-Contact Sanitization pathogens].
- When used as directed, this product will disinfect and deodorize surfaces in restroom and toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas.
- This product inhibits bacterial growth on surfaces and deodorizes by killing microorganisms that cause offensive odors.
- [Kills] [destroys] [removes] [bacteria] [and/or] [mold] [and/or] [mildew] [and/or] [fungi] without leaving a residue.
- [Kills] [destroys] [removes] [bacteria [and/or] fungi] on touched surfaces that can be transfer points for bacteria [such as doorknobs, telephones, keyboards, and light switches].
- To [clean] [,] [disinfect [,] [and] [sanitize] the [surfaces] [things] you touch.
- This product is specially formulated to effectively eliminate offensive odors caused by mold and mildew.
- This product eliminates odors caused by bacteria, mildew and non-fresh foods on hard nonporous surfaces. It is not a masking agent.
- This Ready-to-Use odor destroyer (eliminator) is effective at neutralizing odors caused by mildew, smoke, urine, vomit, garbage, restrooms and organic matter.
- This product is specifically designed to quickly kill norovirus including murine norovirus and Norwalk-like virus (Feline calicivirus)
- This product is designed for use on food-contact surfaces<sup>¥</sup> and does not require a [water] rinse step prior to contact with food.
- This product is for use as a disinfectant on hard, nonporous surfaces.
- [1] [One] [Step] spot surface sanitizer\* and cleaner for soft surfaces when use directions

NOTE: *{Bold, italicized text and/or information in {braces} is informational for the reviewer/reader}*  
[Bracketed text is optional/interchangeable]

- for sanitization are followed. (Refer to List of Soft Surfaces on this label).
- [This product] destroys odor, stain causing or other damage causing organisms including mold and mildew on hard, nonporous surfaces including sealed floors, walls, contents and other interior building surfaces until such time as the cause of such growth can be identified and corrected.
  - Effective soft surface spot sanitizer\* in just 30 second contact time. (Refer to List of Soft Surfaces on this label).
  - [Remove] [Eliminates] odors by killing odor-causing bacteria on [soft surfaces\*] [fabrics] in 30 second contact time. (Refer to List of Soft Surfaces on this label).
  - [Patented] [1 Step] [One Step] Cleaner [,] [and] Disinfectant [,] [and] [Degreaser] [,] [and] [Deodorizer] when use-directions for disinfection are followed.
  - [Patented] [1 Step] [One Step] Cleaner [and] Disinfectant [No pre-cleaning required] when use-directions for disinfection are followed.
  - Germicidal Spray
  - Effective against *{list pathogens from Test Organisms Reference List}*
  - Kills 99.9% of Bacteria –and/or– Viruses<sup>†</sup> – and/or– Fungi –and/or– Mold –and/or– Mildew –and/or– TB –and/or– Germs [on *{select from use surfaces}*] [in *{select from use sites}*]
  - Kills 99.9% of Flu Viruses<sup>€</sup>
  - Kills Cold and Flu Viruses<sup>‡</sup>
  - Flu Virus<sup>€</sup>
  - 30 Second [Contact Time] [Kill]: *{list 30 second contact time pathogens from Test Organisms Reference List}*
  - 10 Second [Contact Time] [Kill] on hard, nonporous non-food-contact surfaces: *{list 10 second contact time pathogens from Test Organisms Reference List}*
  - Patented [no-rinse] [Disinfecting] Technology
  - [With] [Featuring] Touchable [Technology]
  - Use to [Clean and] Disinfect *{select from use surfaces}* [in *{select from use sites}*]
  - Use to [Clean and] Sanitize *{select from use surfaces}* [in *{select from use sites}*]
  - Antibacterial
  - [This product is] [Ideal] [For] Use in *{select from use sites}* [on] *{select from use surfaces}* [where housekeeping is of prime importance]

- [This product is] [Ideal] [For] Use on ***{select from use surfaces}*** [where housekeeping is of prime importance]
- Bactericide –or– Bactericidal
- Fungicide –or– Fungicidal
- Mildewcide –or– Mildewcidal
- Tuberculocide –or– Tuberculocidal
- Virucide† –or– Virucidal†
- To Kill [the] Flu Virus[es]‡ [on Hard, Nonporous] Treated Surfaces:]
- This product disinfects germs to reduce cross-contamination between treated surfaces in high traffic areas and children's items.
- For Virucidal Use Directions see Disinfection Directions.
- [Disinfects] [Kills or Eliminates 99.9%] [Effective against] ***{list pathogen(s) from Test Organisms Reference List}***
- [Tested and] Proven to Kill ***{list pathogen(s) from Test Organisms Reference List}***
- [Disinfects] [Kills or Eliminates 99.9%] [Effective against] ***{list 30-second pathogen(s) from Test Organisms Reference List}*** on hard, nonporous surfaces [in 30-sec[onds]]
- Disinfects hard, nonporous surfaces against SARS-CoV-2 [the cause of -or- the coronavirus that causes COVID-19<sup>31</sup>] [in 10 sec[onds]]
- [Disinfects] [Kills or Eliminates 99.9%] [Effective against] SARS-CoV-2 [the cause of -or- the coronavirus that causes COVID-19<sup>31</sup>] [in 10-seconds] on hard, nonporous surfaces
- [Disinfects] [Kills or Eliminates 99.9%] [Effective against] SARS-CoV-2 [the cause of -or- the coronavirus that causes COVID-19<sup>31</sup>] [in 10-seconds] on hard, nonporous surfaces
- [Disinfects] [Kills or Eliminates 99.9%] [Effective against] SARS-CoV-2 [the cause of -or- the coronavirus that causes COVID-19<sup>31</sup>] [in 10 sec[onds]] on hard, nonporous surfaces
- Tested [and proven effective] against SARS-CoV-2 [the cause of -or- the coronavirus that causes COVID-19<sup>31</sup>] [in 10 sec[onds]] on hard, nonporous surfaces
- Kills [99.9% of] SARS-CoV-2, [which causes COVID-19<sup>31</sup>] on hard, nonporous surfaces
- [Disinfects] [Kills or Eliminates 99.9%] [Effective against] [the] COVID-19 Virus<sup>31</sup> on hard, nonporous surfaces
- [Tested and] Proven to Kill [the] COVID-19 Virus<sup>31</sup> on hard, nonporous surfaces
- Tested [and proven effective] against the COVID-19 virus<sup>31</sup> [in 10sec[onds]] on hard, nonporous surfaces
- [Disinfects] [Kills or Eliminates 99.9%] [Effective against] the COVID-19 virus<sup>31</sup> in 10 sec[onds] on hard nonporous surfaces
- [Disinfects] [Kills or Eliminates 99.9%] [Effective against] [the] COVID-19 virus<sup>31</sup> -or- virus that causes COVID-19<sup>31</sup> [in 10 sec[onds]] on hard, nonporous surfaces
- [Now] Tested [and proven [effective]] to kill [the] [COVID-19 virus<sup>31</sup>] [SARS-CoV-2] on hard, nonporous surfaces
- [Now] Tested [and proven [effective]] against [the] [COVID-19 virus<sup>31</sup>] [SARS-CoV-2] on hard, nonporous surfaces
- [Now] Tested [and proven [effective]] to help reduce the spread of (the) (COVID-19 virus<sup>31</sup>) on hard, nonporous surfaces
- [Proven to] Kill(s) the virus that causes COVID-19<sup>31</sup> on hard, nonporous surfaces
- Kills [99.9% of] the COVID-19 virus<sup>31</sup> on hard, nonporous surfaces
- Kills 99.9% of Germs -and/or- Viruses† - and/or- Bacteria [including [the] COVID-19 Virus<sup>31</sup>] on hard, nonporous surfaces
- Kills Cold and Flu Viruses‡: or ***{list designated cold and flu pathogens, designated with the ‡ symbol, from Test Organisms Reference List}*** on hard, nonporous surfaces
- Kills 99.9% of Germs -and/or- Viruses† - and/or- Bacteria [including [the] [COVID-19 Virus<sup>31</sup>] [on {select from hard nonporous use surfaces}] [in {select from use sites}]

**[Hard, Nonporous] [High-Touch] [Medical Equipment] Use Sites -and/or- Surfaces :**

- Acute Care Institutions
- Airports
- Alternate Care Institutions
- Ambulance Equipment/ Surfaces
- Ambulance(s)
- Anesthesia Rooms
- [Animal] [Pet] [Water] [Food] Bowls¥
- Animal Care Facilities
- Animal Equipment
- Animal Hospitals
- Animal Labs
- Animal Life Science Laboratories
- Bathroom [Counter] tops
- Bathroom [Surfaces]
- Bathroom Fixtures
- Bathtubs
- Bed Frames
- Bed Pans
- Bed Railings
- Benches
- Blinds
- Blood Banks
- Blood Collection Rooms
- Boots
- Breeding and Grooming Establishments
- Brush Belts
- Brushes
- Buckets
- [Cabinets] [Cupboards]
- Cabinet Handles
- Cafeteria Trays¥
- Cafeterias
- Cafeterias and Food Service Operations [in Schools]
- Carts
- CAT Scan Rooms
- CAT Scans
- Central Service Areas
- Central Supply Rooms
- Cervical Collars
- [Residential] Chairs
- Changing Tables –or- Areas
- Chemotherapy Hoods
- Childcare Center[s]
- [Children's] Toys¥
- Clinics
- Clippers
- Coated Mattresses
- Coated Pillows
- Coffee Machines (allow surface to adjust to room temperature before treatment)
- Coffee Mugs¥
- Coffee Pots¥
- Combs
- Computer keyboards
- Control Panels
- [Conveyor][s] [Belt][s]
- Coolers¥
- [Residential] Couches
- Countertops
- CPAP [machines]
- CPR Training Mannequins
- Cribs
- Curing Lights
- Cuspidors
- Cutting Implements¥
- Cutting Tools
- Day Care Centers
- Day Care Snack Areas
- Delivery Trucks
- Dental Chairs
- Dental Offices
- [Dental] Operator Hard Surfaces
- Desks
- Desktops
- Dialysis Centers
- Dialysis Machines
- Diaper Changing [areas] [tables]
- Diaper Pails
- Dishes
- Dishes¥
- Dishwashers
- [Dog] [Cat] [Pet] [Animal] Kennels
- [Door] [Cabinet] [Appliance] Knobs
- Door[s] [Frames]
- Doorknobs
- Drawer Pulls
- Dressing Carts
- Dressing Rooms
- Drinking Fountains
- [Eating] Utensils¥
- Elder Care Centers
- Emergency Rooms
- Emergency Vehicles
- Empty Diaper Pails
- EMS & Fire Facilities
- Equine Farms
- Exam Rooms
- [Midmark™] Exam[ination] Tables
- Examining Tables
- Exercise Machines
- Exterior Surfaces of Air Vents or Air Vent Exteriors
- External [Surfaces of] Ultrasound Transducers and Probes
- External [Toilet] [Urinal] Exterior [Surfaces]
- External Surfaces of [Medical] Equipment
- External Surfaces of Dialysis Machine
- External Surfaces of Respiratory Equipment
- Fabrics and/or Textiles Used in Healthcare
- Feed Racks
- Finished Baseboard
- Fire Trucks
- Flats
- Folding Tables
- Food-Contact Surfaces¥
- Food preparation [and Storage] Areas
- Food Preparation Surfaces¥
- Food Storage Areas



- Foodservice Operations
- Foodservice Operations in Hospitals and Nursing Homes
- Footbath Surfaces
- Footboards
- Foundations
- Freezers¥ (allow surface to adjust to room temperature before treatment)
- Garbage Cans
- Gift Shops
- Glass
- Glassware¥
- Gloves
- Gurneys
- Hair Clippers
- Hair/Nail/Pedicure Salons
- Handrails
- Headboards
- Healthcare Facilities
- Healthcare Workers Clothing and White Coats
- Healthcare Workers Clothing and White Coats at Points of Frequent Contact: Sleeves and Pockets.
- Healthcare Workers Gloves and Gowns
- Healthcare Workers Ties
- Helicopters
- High-Touch Surfaces
- Highchairs¥
- Home Health Care
- Home Healthcare Institutions
- Hospices
- Hospital Beds
- Hospitals
- Hotels
- Housekeeping & Janitorial Rooms
- Ice Buckets¥
- Ice chests¥
- Infirmaries
- [Inside] Microwave[s] [Oven]¥ (allow surface to adjust to room temperature before treatment)
- Institutional Kitchens
- Isolation Areas
- Isolation Wards
- IV Poles
- Kennel Runs
- Kennels
- Keyboards
- Kindergartens
- [Kitchen] Appliances¥ (allow surface to adjust to room temperature before treatment)
- [Kitchen] Counter[top]s¥
- Sealed Kitchen Floors¥
- Kitchen Sink(s)¥
- Kitchen Surfaces¥
- Kitchen Tables¥
- Kitchens
- Labelers
- Labs
- Laundries
- Libraries
- Life Care Retirement Communities
- Lifts
- Light Lens Covers
- Light Switches
- Litter boxes
- Livestock Premises
- Locker Rooms
- Lunch Bags¥
- Lunchboxes¥
- Mammography Equipment
- Manicure/ pedicure tools
- Massage/Facial Salons
- Medical and Dental Offices
- [Medical] Equipment Surfaces
- Medical Offices
- Medical Research Facilities
- Mops
- MRI Machines
- Neck Braces
- Neonatal Units
- Newborn Nurseries
- Nurse Call [Device] [Button][s]
- [Residential] Nurseries
- Nursing Homes
- Breakrooms
- Offices
- Operating Room Lights
- Operating Rooms
- Operating Tables
- Ophthalmic /Optometric facilities.
- Orthopedic Clinics
- Orthopedics
- Outdoor Areas and Furniture
- Ovens
- Oxygen Hoods
- Patient care Rooms & Facilities
- Patient Care Rooms
- Patient Chairs
- Patio furniture
- Pedicure Basins
- Pens
- Performance/ Theater Centers
- Pet Animal Quarters
- [Pet] Cages
- Pet Shops
- Pet toys¥
- Petri dishes
- Phlebotomy Trays
- Photocopy Centers
- Physical Therapy Rooms or Areas
- Physician Offices
- Piano keys
- Pipeless Foot Spas
- Pipes (exterior surfaces)
- Plastic [baby] feeding spoons¥
- [Plastic] Cutting Boards¥
- Plastic Rollers
- [Play] [Exercise] [Gym] [Wrestling] Mats
- Playground Equipment
- Playpens
- Playroom
- Police Cars

- Portable and Chemical Toilets and Latrine Buckets
- Pots and Pans¥
- Radiology Rooms
- Range hoods¥
- Razors
- Reception Counters or Desks or Areas
- Recovery Rooms
- Recycling Bins and Centers
- Refrigerator Shelves¥ (allow surface to adjust to room temperature before treatment)
- Refrigerators¥ (allow surface to adjust to room temperature before treatment)
- [Refrigerator] Storage areas (allow surface to adjust to room temperature before treatment)
- Residential Kitchens & Counters
- Residential Kitchens
- Residential Counters
- [Residential] Food Preparation Areas
- Respiratory Therapy Centers
- Restaurants
- Restroom Fixtures
- Restrooms
- Rest Rooms
- Salons
- Scales
- Scissors
- Ships
- Shoes
- Shower Curtains
- Shower Doors
- Shower Stalls
- Sick Rooms
- Sinks¥
- Sippy Cups¥
- Slides
- Slit Lamps
- Soap dispensers
- Spas
- Spine Backboards
- Stainless cutlery¥
- Stainless utensils¥
- Stalls
- Steps, Plumbing Fixtures
- Stove[top]s¥ (allow surface to adjust to room temperature before treatment)
- Stovetops¥ (allow surface to adjust to room temperature before treatment)
- Stretchers
- Strollers
- Surgery Rooms or Operating Rooms or ORs
- Surgical Centers
- Table[s]
- Tables¥
- Tanning Beds
- Tanning Equipment
- Tanning Salons
- Tanning Spas
- Telephone Booths
- Telephone Cradles
- Telephones
- Thermos(es)®¥
- Toilet Seats
- Toilet External Bowl
- Toilet Bowl External Surfaces
- Toilets (external)
- Tools
- Traction Devices
- Trash Barrels
- Trash Cans
- Trash Containers
- Trimmer Blades
- TV Remote Controls
- Tweezers
- Ultrasonic Baths
- Unit Stools
- Urinals (external surfaces or above the water line)
- Vanities
- Vet Offices or Hospitals
- Vet or Veterinary Clinic Surfaces
- Veterinary Clinics
- Veterinary Offices
- Video Stores
- Walkways
- Walls
- Washable Walls
- Washing Areas
- Washing machines
- Water Bottles¥
- Wheelchairs
- Whirlpool Bathtubs
- Whirlpool Foot Spas
- Whirlpool Surfaces
- Whirlpools
- Windowsills
- Work Areas
- X-ray Labs
- X-ray Tables

### **HARD, NONPOROUS SURFACES/SURFACE MATERIALS:**

- Acrylic
- Chrome
- Corian®
- Fiberglass (Sealed) [Surfaces]
- Finished [and/or-Painted] Wood\*\*  
[\*\*Not recommended for use on alcohol-soluble wood finishes. Test in small inconspicuous area before broad application]
- Sealed Floor surfaces
- Formica®
- Glass
- Glazed Ceramic Tile
- Glazed Porcelain
- Glazed Tile
- Laminate
- Laminated Surfaces
- Linoleum
- Metal
- Painted wallboard
- Plastic
- Plexiglass®
- Rubber
- Sealed Granite
- Sealed Grout
- Sealed hardwood [floors]
- Sealed Limestone
- Sealed Marble
- Sealed Slate
- Sealed Stone
- Sealed stone
- Sealed Terra Cotta
- Sealed Terrazzo
- Sealed wood
- Stainless [Steel]
- [Midmark™] Vinyl
- Wood Laminate

### ***[\*] Soft Surfaces/Materials:***

- [Seat] [Sofa] cushions
- [Sport] [athletic] equipment [lining]
- [Throw] Rugs
- Bedding
- Blankets
- Brooms
- [Residential] Chairs
- 100% Cotton fabrics and textiles
- [Residential] Couches
- Curtains
- Dish [Rags] [Scrubbers]
- Drapes
- Exercise mats
- [Fabrics] [and] [Textiles] Used in [Healthcare]
- [and] [Food Processing Plants] [and Services]
- Gym bags
- Headrests
- Hospital gowns
- Lab coats
- Linens
- Lunch bags
- Mats
- Mattresses
- Mop[s]
- 100% Cotton /polyester fabrics and textiles
- Pet [beds] [pillows]
- Pillows
- Placemats
- 100% Polyesters fabrics and textiles
- Polyurethane keyboard covers
- Polyvinyl splash aprons
- Privacy [drapes] [curtains]
- Scrub suits
- Shades
- Sofas
- Sponges
- Steel Cases
- Towels
- Upholstered Furniture
- Upholstery
- Window treatment

*{Note to reviewer: The following is considered optional graphics and marketing language. They will be affixed to the product container so that it does not interfere with any label text. }*



SHOPPING  
CARTS



GYM  
EQUIPMENT



PET AREAS  
& TOYS



KITCHEN APPLIANCES  
& COUNTERS



CHILDREN'S  
TOYS



LUNCH BAGS  
& SOFT SURFACES



- OR -

*{Note to reviewer. The following may be used only if the registrant has obtained an NSF listing for the product name. Allowed on back or side panel only.}*



{Insert 6-Digit NSF Listing Number here}

- [NSF Listed]
- NSF [Registered] D2 [Rated] [Listed]
- [NSF] [Certified] [Rated] D2 [No-Rinse]
- [Registered] D2 [No-Rinse]

*{Note to reviewer. The following may be used only if the registrant has obtained a Kosher Certification.}*



- [Kosher] [Pareve]

*{Note to reviewer. The following may be used only if the registrant has obtained a Halal Certification.}*



ISWA HALAL CERTIFICATION DEPARTMENT<sup>®</sup>  
USA HALAL CHAMBER OF COMMERCE, INC.<sup>®</sup>