



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

December 14, 2020

Lok Chum  
Virox Technologies Inc.  
2770 Coventry Road, Oakville Ontario  
L6H 6R1  
Canada

Subject: Label Amendment – Revising Directions for Use and Adding Marketing Claims  
Product Name: Oxy 1-RTU  
EPA Registration Number: 74559-9  
Application Date: 07/13/2020  
Decision Number: 568750

Dear Mr. Chum:

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.

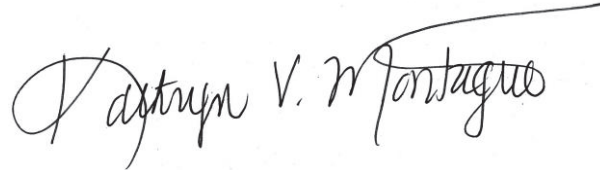
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded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

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

Page 2 of 2  
EPA Reg. No. 74559-9  
Decision No. 568750

with FIFRA section 6. If you have any questions, please contact Terria Northern by phone at 703-347-0265, or via email at [northern.terria@epa.gov](mailto:northern.terria@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Kathryn V. Montague". The signature is written in a cursive style with a long, sweeping horizontal line extending from the end of the name.

Kathryn Montague, Senior Regulatory Advisor  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure

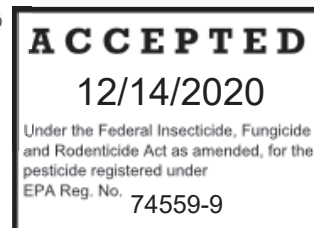
{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

## OXY-1 RTU

{Alternate Brand Names: Pre-Empt, Triumph, Avert, Peroxide; REscue; REscue Ready to Use One Step Disinfectant Cleaner & Deodorizer; INTERVention Farm Animal Care Disinfectant Cleaner & Deodorizer; INTERVention Animal Husbandry Disinfectant Cleaner & Deodorizer; Peroxigard Ready to Use One Step Disinfectant Cleaner & Deodorizer; Preempt Plus; RestorOx}



\*2



Hydrogen Peroxide (logo) patent pending

[USA Patent #: For relevant patents, visit: [virox.com/patents](http://virox.com/patents)]

Accelerated Hydrogen Peroxide® and AHP® are owned by Virox Technologies Inc. and used under license

\*2 (Accelerated Hydrogen Peroxide® technology and designs are trademarks of Diversey, Inc. [used under license by {the name of company}]). “Accelerated” does not imply increased product efficacy.

[READY TO USE [LIQUID]]

(MULTI-SURFACE) (ONE-STEP) (ANIMAL PREMISES) (HOSPITAL) DISINFECTANT  
(SANITIZER) • (CLEANER) • (GENERAL) (\*VIRUCIDE) • (BACTERICIDE) • (TUBERCULOCIDE) •  
(FUNGICIDE) • (MILDEWCIDE) • (DEODORANT)  
• (Deodorizer) (Odor Counteractant) (Odor Neutralizer)  
• (Compatible with [most] Surfaces<sup>2</sup>) •  
(Cleans, Disinfects, (&) Deodorizes) (with Hydrogen Peroxide) (Sanitizes)  
(Meets OSHA Bloodborne Pathogen Standard for \*HBV, \*HCV & \*HIV)

(Animal Husbandry) (Restroom) (&) (Bathroom) (Disinfectant Cleaner) (Hospital Disinfectant Cleaner) (Multi-Surface Disinfectant Cleaner)  
(Cleans, Deodorizes and Brightens in One Step) (Cleans Grout)  
(Cleans hard, non-porous water washable surfaces!)  
(Use Daily to Prevent the Build-up of Dirt and Grime.)

(Fragrance Free Formula) (Unscented)  
(Non-Allergen Formula)  
(Non-Sensitizing Formula)

{FRAGRANCE CLAIMS}:

{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

Apple [Scent] [Scented]  
Cherry Scent  
Cherry [almond] [crush] [sparkle] [spritz]  
Citrus [Scent] [Scented]  
Dark Cherry Scent  
Fresh Scent [Scented]  
Fruity Floral [Musk] [Scent]  
[Fruity] [Floral] [Scent] [Scented]  
Fruity Green Floral [Scent]Lemon Fresh [Clean]  
[Light] Floral Scent [Scented]  
[Light] Fruity Scent  
Natural Scent  
Natural Almond Scent  
Natural Cherry Scent  
Sweet Almond Scent

[For] Residential Use  
[For] Home Use  
For Homecare Use  
For Home (and) [Healthcare] Use  
For Office Use  
For Veterinary Use<sup>20</sup>  
For Aquaculture Use  
For Barn Use  
For Farm Use  
For Dental Use<sup>20</sup>  
For Use in Mold and Remediation [and Restoration]  
For Use in Personal Services  
For Use in Alternative Care Clinics  
For Use in Alternate Care Clinics  
For Use in Sleep Therapy Clinics  
For Use in Allied Health Clinics  
For Use in Radiology Clinics  
For Use in Medical Imagery Clinics  
For Use in Transportation  
For Use in Aviation  
For Use in Truck Washing  
For Use in Ophthalmology Clinics  
For Use in Massage Therapy Clinics  
For Use in Agriculture Premises  
For Use in Dental Clinics  
For Use in {insert institutional use site from table 11}

(Intended for) (For) (Hospital,) (Health Care,) (Commercial,) (Industrial) & (Institutional) Use (Only)  
Intended [For] [Hospital] [Health Care] [Residential] [Industrial] [&] [Institutional] [Animal Health] [Animal  
Premises] [Use] [[Animal Health] Premises Disinfectant Cleaner]

{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

[For Spa and Salon Use] [For Use in Spas and Salons] [and Clinics] [Ideal for Pedicure Foot (Spas) (Basins) (Baths) (Pedicure Foot Spa Equipment).]  
For use [in] [Animal] [Health] [Premises] [Settings] [Facilities] [Animal Research Facilities]  
For use [in] [Life Sciences] [Laboratories]  
Hospital Disinfectant

**Active Ingredient:**

Hydrogen Peroxide .....0.5%  
Other Ingredients.....99.5%  
**Total.....100.0%**

**KEEP OUT OF REACH OF CHILDREN**

[Efficacy claims backed by third party validation.]

[See reference sheet [enclosed in each case] for [a complete list of pathogenic organisms] [additional features [and] claims] [Directions for use] [claimed for this product] [*or product name*]].

*{NOTE to Reviewer: Due to space constraints, the Container Label may not include all of the organism claims and marketing claims approved on the Master Label. Therefore, a separate reference sheet containing additional organism claims and marketing claims is added at the end under title "Reference Sheet". This reference sheet may be inserted into the shipping case and/or distributed separately or be available at the point of sale. When a separate reference sheet is used, it will either include the use direction, precautions, etc. or contain the instructions to the user to see the product/container label for use directions, precautions, etc.}*

**{WARRANTY}**

{Note to the reviewer: The warranty statement below will appear on select products}

“WARRANTY: Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with label directions under normal conditions of use, but to the extent consistent with applicable law, neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.”

**Net Contents:** *{insert package contents here}*

EPA Reg. No. 74559-9

EPA Est. No. 74559-CAN-1

Manufactured By (For):  
Virox Technologies Inc.  
2770 Coventry Road  
Oakville, ON, L6H 6R1  
1 800 387-7578 [www.virox.com](http://www.virox.com) [[www.viroxanimalhealth.com](http://www.viroxanimalhealth.com)]

{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

{SHORT GENERAL MARKETING CLAIM}: {Note to reviewer - This text will only appear on the appropriate container.}

- Acute Oral Toxicity [LD50>5,000 mg/kg] [Category IV]
- Acute Inhalation Toxicity [LC50>2.08 mg/L] [Category IV]
- Acute Dermal Toxicity [LD50>5,050 mg/kg] [Category IV]
- An effective one-step sanitizer-cleaner for use on hard non-food contact surfaces
- Antimicrobial
- [A disinfectant and cleaner that] cleans, disinfects and deodorizes in one labor saving step
- Bactericidal and \*Virucidal in 1 minute!
- Broad-spectrum [multipurpose] [Multi-surface] [Bactericidal] [\*Virucidal] [Tuberculocidal] [Fungicidal][sanitizer] [Disinfectant] [activity]
- Cleans [and disinfects] [hard, non-porous surfaces] [kitchens<sup>2</sup> and bathrooms]
- Cleans, deodorizes and removes soils
- Cleans, disinfects and deodorizes [hard, non-porous surfaces]
- Cleans [fast] [in kitchen<sup>2</sup>] [and bathrooms]
- Cleans [removes] [eliminates] [destroys] baked-on food<sup>2</sup>
- Cleans [removes] [eliminates] [destroys] burnt-on food<sup>2</sup>
- Cleans [tough] grease and grime
- Cuts [cleans] kitchen<sup>2</sup> [and] [bathroom] [and] household grime and soils [fast]
- Cleans [and disinfects] hard, non-porous surfaces {or insert any hard non-porous surface from table 10 and 14} [found] [in] [hospitals] [health care facilities] [offices] [colleges] {or insert any institutional use site from table 11 or household use site from table 15}
- Clean you expect.
- Cleans [fast]
- Cleans [removes] [eliminates] [destroys] stains
- Cleans [tough] grease and grime [and][institutional][soils][fast]
- Cleans [tough] soap scum
- Cleans without bleaching
- Cleans and disinfects non-food contact hard non-porous surfaces (kitchens<sup>2</sup> and) (bathrooms) (restrooms)
- Cleans, kills and prevents mold and mildew
- Controls (Eliminates) (kitchen<sup>2</sup>) odor-causing bacteria
- Compatible with [equipment] and [hard] [non-porous] surfaces
- Compatible with microfiber [cloths]
- Compatible with [Suitable for] [Will not harm] most hard non-porous [house hold] surfaces, [no bleach (or chlorine) stains]
- Crime scene disinfectant [and cleaner]
- Disinfect in one easy step<sup>3</sup>
- Deodorizes
- Deep hydrogen peroxide bubbling clean
- Designed specifically to [effectively] eliminate odors caused by mold and mildew
- Disinfects (Deodorizes) (and Sanitizes) as it cleans<sup>3</sup>
- Disinfects (Deodorizes) hard, non-porous surfaces
- Disinfects as it cleans<sup>3</sup>

{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

- Disinfects - kills germs for a deep down clean<sup>3</sup>
- Designed for the needs of the restoration contractor
- Destroys bacteria \*viruses, fungi, and mildew on hard non-porous surfaces found in swine, poultry, dairy, equine farms and animal holding and research facilities
- Deodorizes odor-causing bacteria
- Dual action formulation providing broad spectrum activity against; fungi, \*viruses, and bacteria
- Easy to use – just spray [and] [walk away]<sup>4</sup>
- Effective – Cleans soap scum
- Effective cleaner and disinfectant for crime scenes
- [Effective] Fungicide
- Eliminates bacteria from (kitchen<sup>2</sup>) (bathroom) (washroom) (restroom) surfaces
- Eliminates (kills) odor-causing bacteria
- Eliminates odors [caused by bacteria], [fungi] [mold], [mildew]
- Easy / Effective: Use [in] [on] [the] {insert any institutional use sites from table 11} {OR} {insert any residential use sites from table 15}
- For Indoor and Outdoor Use
- For multiple cleaning tasks
- For use as a mold remediation treatment [where mold is a problem]
- For use [in] [Hospitals], [Health Care], [Daycare] settings<sup>1</sup> [as a multi-purpose disinfectant cleaner].
- For use in [[Crime] [and] [Trauma] Scene Clean-Up] [Mold & Remediation] [Water/Flood Damage Restoration] [Equipment and PPE Disinfection (Non-Critical Devices<sup>1</sup>)] [Carpet Cleaning & Deodorizing] [Grey or Black Water] [Damage] [and] [Trauma] [Sewage] [Backflow] [Mold Restoration] [Catastrophic events (such as flooding) and gross contamination (of mold (and mildew) from catastrophic events (such as flooding))] [exterior surfaces of HVAC<sup>1</sup>] [Applications]
- For use as a remediation treatment in areas where mold can or has been a problem
- For use on mannequins
- Formulated with patented hydrogen peroxide technology
- For everyday use [in institutional and (industrial) (institutional) facilities]
- For a cleaner, fresher office (school) (college)
- For any non-food contact hard, non-porous surface where germs are a concern.
- For use [in] [on] [the] {insert any institutional use site from table 11} {insert any residential use sites from table 15} [as a multi-purpose disinfectant cleaner]
- For non-scratch cleaning of showers and tubs, shower doors and curtains<sup>6</sup>, fixtures and toilet bowls
- For use [in] [Household], [Homecare], [Daycare] settings<sup>1</sup> [as a multi-purpose disinfectant cleaner].
- For everyday use [in kitchens<sup>2</sup> and] [bathrooms] [restrooms]
- For a cleaner, fresher household
- For everyday use
- For use[in] [on] [the] {insert any residential/household use site from table 15} [as a multi-purpose disinfectant cleaner]
- For Use in Laboratory Settings and Alternate Care Clinics
- Fungistat [Fungistatic]
- Good for most indoor cleaning tasks
- Great (Ideal) for travel
- Great (Ideal) when you are on-the-go



{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

- Help make your {insert any use site from table 11 or table 15} [insert product name] Clean
- Hydrogen Peroxide (based) disinfectant
- For use in Homecare
- (Ideal for use in) Remediation and Restoration Sites (Sewage, Water, Flood, Trauma, and/or Fire Scenes)
- Ideal for cleaning and disinfection of hard non-porous surfaces in critical environments
- Ideal product for use in LEED Certified buildings
- [This product is used to] Controls the growth of mold organisms when materials are subjected to moist or wet environments
- Ideal for: [[Mold & Mildew Remediation Sites] [Professional Restoration Sites] [ Sites [Sewage Backflow Sites] [Water / Flood Damage Sites] [Trauma / Crime Scene / Fire Scene Clean Up] [Carpet Cleaning & Deodorizing (Remediation)] [Equipment & PPE Disinfection]]
- Is effective yet economical
- Keeps day care centers clean
- Kills Bacteria in 1 minute
- Kills \*Viruses in 1 minute, unless otherwise noted
- Kills [99.9% of] germs [in 1 minute]
- Kills [99.9% of] [the] [cold and flu viruses<sup>14</sup>] in 30 seconds
- Kills antibiotic resistant bacteria<sup>10</sup>
- Kills and controls mold, mildew, fungus and bacteria
- Kills bacteria
- Kills bacteria found in the (kitchen<sup>2</sup>) (and) (bathroom)
- Kills [Effective against] cold and flu virus<sup>14</sup> [on hard, non-porous surfaces]
- Kills Fungi, Mildew, Bacteria, \*Viruses, (in 60 seconds!)
- Kills germs
- Kills germs while it cleans
- Kills household bacteria
- Kills (household) bacteria (and sanitizes)
- Kills kitchen<sup>2</sup> and bathroom bacteria
- Kills mold and mildew [when used as directed] [on roofs<sup>1</sup>]
- Kills odor-causing bacteria
- Kills odor-causing (household) bacteria
- Kills (Destroys) germs
- Kills (Destroys) germs while it cleans
- Kills (Eliminates) odor-causing bacteria in the (kitchen<sup>2</sup>) (bathroom) (restroom) (all around the house)
- Kills germs found in the (kitchen<sup>2</sup>) (bathroom) (household)
- Kills bacteria commonly found in kitchens<sup>2</sup> (in 1 minute)
- Kills bacteria and \*viruses on hard, non-porous (kitchen<sup>2</sup>) (bathroom) (restroom) (household) surfaces in 1 minute
- Leaves [a fresh, clean scent] [no [dull] [sticky] residue].
- Leaves [office] [washroom] [restroom] smelling clean with a clean fresh scent
- Leaves surfaces virtually streak-free
- Leaves your [home] [house] [washroom] [restroom] smelling clean with a clean fresh scent
- Leaves your kitchen<sup>2</sup> and bathroom with a fresh, clean scent



{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

- Long shelf life: 2 years
- Lowest EPA toxicity category in all 6 toxicity studies
- Mildewstat
- Mold & Mildewcide
- Mold & Mildew Stain Remover
- Neutralizes musty odors
- Neutralizes tough odors from smoke
- No Fragrance added {*only for non-fragranced CSFs*}
- No streaking [filming] [sticky residue]
- Non-tainting, leaves no unsightly residues
- [No rinse required]. No streaking [or filming] formula
- Non-corrosive [to eyes] [and] [skin]
- No mixing, measuring or rinsing required
- Not a skin [Dermal] sensitizer [non-sensitizer]
- Odor Control
- OSHA Bloodborne Pathogen Standard Compliance
- Powerful cleaning
- Powers away tough stains [stuck on dirt]
- Powerful bubbles blast away [dried] [stuck on] dirt [grime] [food] [spills] [grease] [greasy messes]
- Powerful odor control [odor neutralizer] [deodorizer] [odor-counteractant] formula [on hard non-porous surfaces]
- Controls mold & mildew
- Primary Skin Irritation Category IV
- Primary Eye Irritation Category IV
- Quickly [eliminates] [removes] [food] odors  
Removes [the most common] [household] allergens [around your home] [around your kitchen<sup>2</sup>] [around your bathroom] [on your floors]<sup>5</sup>
- Removes (lipids) (fats) (proteins) {*insert one or more soils from table 8: Institutional soils*}
- Removes dirt and kills germs
- Safe for most hard non-porous surfaces
- Sanitizes in 10 seconds!
- Smell of clean [is no smell] {*non-fragranced CSFs only*}
- Specially designed to dissolve [penetrate] the toughest [stubborn] soils
- Suitable for everyday use
- Surface cleaner (with antibacterial formula)
- Suitable for use on floors, equipment, cages and kennels, when used as directed
- Mold (remover) (cleaner) (disinfectant)
- Mildew (remover) (cleaner) (disinfectant)
- Mold & Mildew (remover) (cleaner) (disinfectant)
- Stain (remover)
- [Step-saving], [Labor-saving], [Time-saving], [Cost-saving] formula
- This product may be used as a cleaner and deodorizer, or for water/flood clean up, sewage backflow cleaning, and trauma scene cleaning
- This product cleans, deodorizes, and controls the growth of damage and odor-causing bacteria

{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

- This product inhibits the growth of damage and odor-causing bacteria and fungi on treated articles and surfaces, such as construction materials<sup>12</sup>.
- This product inhibits bacterial growth on moist surfaces and deodorizes by killing microorganisms that cause offensive odors.
- This product controls the growth of mold and mildew and their odors when used as directed.
- This product kills mold and mildew when used as directed.
- To clean, kill and control mold and mildew
- To be used in sanitizing and disinfecting of hard, non-porous non-food surfaces and non-critical equipment which may harbor germs
- [Tough on germs.] [Easy on you.]
- Use only one product to get a streak-free shine plus antimicrobial action
- Use this product [*or product name*] throughout your home to clean [beverage stains] [dirt] [food stains] [grime] [pet stains] [soap scum]
- [Uses] patented hydrogen peroxide formula for cleaning
- Versatile, Convenient formula
- Will not leave grit or soap scum

**{Qualifier Table}**

{Note to reviewer: alternate qualifier symbols may be used on the product label}

1	<sup>1</sup> Hard, non-porous surfaces
2	<sup>2</sup> Non-food contact surfaces [Do not use on utensils, dishes or cookware]
3	<sup>3</sup> When used according to disinfection use instructions
4	<sup>4</sup> When used according to cleaning use instructions
5	<sup>5</sup> This product removes the following [non-living] allergens: [cat dander], [cockroach matter], [cockroach debris], [cockroach particles], [dog dander], [dust mite debris], [pet dander], [pollen particles]
6	<sup>6</sup> [Soft surfaces] [fabrics] composed of cotton and polyester
7	<sup>7</sup> {Note to reviewer: this qualifier leads to <i>Pseudomonas</i> bacteria claimed on label}
8	<sup>8</sup> Non-critical medical devices are items that come in contact only with intact skin. Note: Critical and Semi-critical devices must be followed up by appropriate terminal sterilization/high-level disinfection process.
9	<sup>9</sup> When the sanitization directions for use are followed
10	<sup>10</sup> {Note to reviewer: this qualifier leads to antibiotic resistant bacteria claimed on label} [Kills [Eliminates][Destroys] [Effective against] (99.9% of) {insert one or more antibiotic resistant bacteria from Table 1: Bactericidal Claims}]
11	<sup>11</sup> {Note to reviewer: this qualifier leads to <i>Mycobacterium bovis</i> claim on label} [TB stands for BCG [Mycobacterium bovis] [Tuberculocidal [BCG]]
12	<sup>12</sup> Not for use on unfinished wood surfaces
13	<sup>13</sup> Use a 3 minute contact time for Foot and Mouth Disease virus (FMDv) {Note to reviewer: This qualifier will only be used on product labels with a FMDv claim}
14	<sup>14</sup> {Note to reviewer: this qualifier leads to cold and flu viruses claimed on label}
15	<sup>15</sup> {Parainfluenza Virus Type 3, Respiratory Syncytial Virus, Rhinovirus Type-37, Human Coronavirus, Influenza A Virus (Hong Kong Strain), Influenza B Virus, Pandemic Influenza A Virus (H1N1)}

{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

16	<sup>16</sup> (Ampicillin, Cefazolin, Cefepime, Gentamicin, Ertapenem, and Trimethoprim/Sulfa)
17	<sup>17</sup> Also perform deep clean prior to a new animal going into any kennel or enclosure
18	<sup>18</sup> Follow Direction for Use [from label]
19	<sup>19</sup> Contact time is a critical component of any disinfectant’s protocol – attention should be given to ensure that the surface remains visibly wet for the entire time
20	<sup>20</sup> This product is not to be used as a terminal sterilant/high level disinfectant. [This product may be used to pre-clean or decontaminate critical or semi critical medical devices prior to sterilization or high level disinfection.]

{Note: the following section on summery of claims is optional and might be inserted in a band at the bottom of the label}

\*VIRUCIDAL: 30 SECONDS  
 ANIMAL PREMISES \*VIRUCIDAL: 1 MINUTE  
 BACTERICIDAL: 1 MINUTE  
 NON-FOOD CONTACT SANITIZER: 10 SECONDS  
 SOFT SURFACE SANITIZATION: 30 SECONDS  
 FUNGICIDAL: 30 SECONDS  
 TUBERCULOCIDAL: 1 MINUTE

{Note to the reviewer: the following short claims might be inserted on the container label only for the period of 6 months after the launch}

[Better] [Improved] [New] [New and improved] [formula] [packaging]  
 [New and improved]  
 [New Claims]  
 [New Kill Claims]  
 [New Claims - Kills TB<sup>11</sup> in 1 Minute]  
 [New - Saves Time]  
 [New] - [Kills TB<sup>11</sup> in 1 Minute]

**(FEATURES, CLAIMS & USES:)**

[Notice to User: This product [*or product name*] may not be suitable for all items or surfaces. Prolonged exposure to copper, brass, acetal and some coatings should be avoided. If you are uncertain as to the material composition of your item, confirm with the manufacturer before proceeding [or visit the Compatibility section on www.virox.com for a listing of compatible materials.]]

***(For General Uses – Medical and Dental)***

[For Use in Health Care, [Dental], [Medical] Facilities and [Hospitals] [Nursing Homes] clinics {or insert any of the Medical/Dental Institutional use sites from table 11}]

This product [*or product name*] is a one-step (hospital-use) (germicidal) (disinfectant) cleaner and deodorant (deodorizer) (odor-counteractant) (odor neutralizer) designed for (general) cleaning, (and) disinfecting, (deodorizing) (of) hard, non-porous (environmental) surfaces.

[It cleans quickly by removing {insert any soil from table 8} found in {insert any of the Medical/Dental Institutional Use sites from table 11}.]

{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

[This product [*or product name*] is designed for use on hard, non-porous [environmental] surfaces: {*insert any surface material from table 9*} associated with [high] [hand] touch [environmental] surfaces (including) (such as) [floors], [walls], [ceilings] – {*or insert any Medical/Dental hard non-porous surface from table 10*} – or – any hard non-porous washable (non-food contact) surface where disinfection is required. (This product’s non-dulling formula eliminates the time and labor normally required for rinsing). (It (also) reduces odor-causing bacteria leaving surfaces smelling clean and fresh).]

### ***(For Veterinary Use) (For Farm and Barn Use)***

[For Use in Veterinary clinics, [Animal] [Premises] [facilities] [such] [as] [Pet shops], and [Animal [Life Science] Laboratories] [Animal Housing] [Animal Quarters & Kennels] {*or insert any of the Animal Premises Institutional Use sites from table 11*}]

This product [*or product name*] is a one-step [germicidal] [disinfectant] [cleaner] [and] [deodorant] [deodorizer] [odor-counteractant] [odor neutralizer] designed for (general) cleaning, (and) disinfecting, (deodorizing) (of) hard, non-porous (environmental) surfaces.

[It cleans quickly by removing {*use any soil from table 8*} found in [Animal] [Premises] [facilities] [such] [as] {*insert any of the Animal Premises Institutional Use sites from table 11*}.]

[This product [*or product name*] is designed for use on hard, non-porous (environmental) surfaces: {*insert any surface material from table 9*} associated with [high] [hand] (touch) (environmental) surfaces (including) (such as) [floors], [walls], [ceilings] – {*or insert any Veterinary hard non-porous surface from table 10*} – or – any hard non-porous washable (non-food contact) surface where disinfection is required. (This product’s non-dulling formula eliminates the time and labor normally required for rinsing). (It (also) reduces odor-causing bacteria leaving surfaces smelling clean and fresh).]

### ***(For Miscellaneous Use)***

[For Use [in] [on] [at] [Public areas], [Retail Businesses], [Office Buildings], [Educational Institutions], [Public Transportation System], [Transportation Terminals], [Lodging Establishments], [Athlete/Recreational Facilities], [Non-food handling areas of Food Services Establishments/Restaurants] and [Manufacturing facilities] [such as] {*or insert any of the miscellaneous institutional use sites from table 11*}]

[This product [*or product name*] is a one-step [germicidal] [disinfectant] [cleaner] [and] [deodorant] [deodorizer] [odor-counteractant] [odor neutralizer] designed for (general) cleaning, (and) disinfecting, (deodorizing) (of) hard, non-porous environmental surfaces.]

[It cleans quickly by removing {*insert any soil from table 8*} found in {*insert any of the Miscellaneous Institutional Use site from table 11*}.]

[This product [*or product name*] is designed for use on hard, non-porous [environmental] surfaces: {*insert any surface material from table 9*} associated with [high] [hand] [touch] environmental surfaces (including) (such as) [floors], [walls], [ceilings] – {*or insert any Miscellaneous hard non-porous surface from table 10*} – or – any hard non-porous washable (non-food contact) surface where disinfection is required. (This product’s non-

*{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}*

dulling formula eliminates the time and labor normally required for rinsing). (It (also) reduces odor-causing bacteria leaving surfaces smelling clean and fresh).]

***(For Use in Spas, (Salons) & (Clinics))***

***(Surfaces) (and) Footbaths (pedicure foot spa equipment) in (health clubs), ((medical) spas), (tanning salons), (tanning), (hair) (nail) (pedicure) (salons), (barber) (beauty) (shops), (salons), (tattoo parlors) (massage therapy (clinics)) :)***

This product [*or product name*] is a one-step (hospital-use) (germicidal) disinfectant cleaner, (\*virucide) (and) (deodorant) (odor-counteractant) (odor neutralizer) designed for cleaning, (and) disinfecting, (and) (deodorizing) (on) (of) hard, non-porous footbath surfaces. It cleans quickly by removing body oils, dead tissue, soil and all other buildups or organic matter (found) on (hard non-porous (inanimate) (environmental)) footbath surfaces.

This product [*or product name*] (is) (are) designed for the cleaning and disinfection of hard non-porous surfaces in *{insert professional beauty use site from table 11}* It cleans by removing *{insert soil from table 8}* and all other buildups or organic matter found on hard non-porous surfaces (or footbaths).

It is designed for (daily) use on hard, non-porous (environmental) (inanimate) surfaces (such as) *{insert professional beauty use sites from table 10}*

***[For] [Use on] [Disinfection of] Surfaces] in (Pharmaceutical) (Compounding) (and) (Cosmetic) Processing Facilities:***

This product [*or product name*] is recommended for use on hard, non-porous environmental surfaces such as *{insert miscellaneous use sites from table 10}*, [floors], [walls] [and processing equipment] in (pharmaceutical) (compounding) (and) (cosmetic) processing facilities.

***[For Use in] Mold & Mildew Remediation (& Restoration):***

This product is ideal for use as a cleaner, disinfectant and deodorizer in *{insert mold/mildew remediation use sites from table 11}*. This product was designed to leave surfaces clean and odor free.

***[Water / Flood Damage]***

This product kills the growth of mold and mildew, fungi, and bacteria, and (reduces) (removes) the odors caused by them on hard, non-porous environmental surfaces as a result of water and flood damage.

***[Sewage Backflow]***

[This product is a broad-spectrum (cleaner) (and) deodorizer that kills (reduces) (removes) (non-public health) (odor causing) organisms left on surfaces previously contaminated with raw sewage and black water contamination.]

***[Trauma, Crime Scene, and Fire Clean Up]***

[OSHA Bloodborne Pathogen Standard Compliance. This product effectively cleans and disinfects surfaces and equipment that come into contact with blood and other potentially infectious materials (OPIM) containing pathogenic organisms, which cause infection and disease in humans.]



*{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}*

**[Equipment and PPE Disinfection (Non-Critical Devices)]**

[To prevent cross contamination between treated surfaces, this product is effective for cleaning and disinfecting {insert use site from table 10} reusable personal protective equipment (PPE), gear, tools, and restoration equipment after removal from containment areas.]

**[HVAC]**

[This product is suitable for hard, non-porous (exterior) surfaces of HVAC/R equipment, air conditioning equipment, refrigeration equipment and heat pumps. Allow to come to room temperature prior to treatment]

**[Carpet Cleaning & Deodorizing]**

[This product was designed to be an effective cleaner by removing {insert soil from table 8} and other deep down, stubborn dirt for easy removal or extraction.]

**[For Use in (Laboratory Settings) (and) (Alternate Care Clinics)]**

[This product is ideal for use as a cleaner and disinfectant in Laboratory Settings such as (Life Sciences), (CAT Laboratories), (Pharmacies), (Animal Life Science Laboratories), (Vivariums), (Cleanrooms), (Critical Environments), (GMP facilities), (Compound pharmacy labs), (Biopharmaceutical), (Medical device facilities), and (FDA regulated sites).]

[This product is ideal for use as a cleaner and disinfectant in Alternate Care Settings, Clinics & Offices such as (Sleep Therapy), (Respiratory Therapy), (Ophthalmic), (Massage), (Chiropractic), (Acupuncture), (Naturopathic), (Homeopathic), (Home Healthcare), (Otolaryngology (ear, nose and throat)), (podiatry), (foot care nursing), (midwifery). This product can also be used in (Emergency Care) (EMS) (Fire / Police / Ambulance), (Transportation Facilities) and (Airports).]

[This product is a one-step germicidal disinfectant cleaner and odor neutralizer designed for cleaning and disinfecting of hard, non-porous environmental surfaces. This product cleans by removing dirt, grime, food residue, dead skin, blood, biological waste (feces, urine, etc), and other organic matter commonly found on surfaces. This product was designed to leave surfaces clean, disinfected and odor free.]

[This product cleans, disinfects, and deodorizes hard, non-porous environmental surfaces in one step<sup>3</sup>. Its non-abrasive formula is designed for use on the following non-porous environmental surfaces (including) (such as) {insert any surface material from table 9} associated with floors, walls, ceilings, tables, chairs, countertops, telephones, fixtures, (fume hoods), (vivariums), (cages), (carts), (workstations), and (sinks), (including) (such as) those found in (laboratory settings).]

**[For] [Greenhouse] [and] [Horticulture] [Use]**

For use to disinfect (and) (clean) (inanimate) (environmental) (surfaces): (floors), (walls), (glasshouse structures), (ventilation<sup>1</sup>) and (other) (equipment), (utensils), (trays), and (other) (containers), (water systems<sup>1</sup>), (evaporative coolers), (storage rooms), and (vehicles) in (greenhouses) and (other horticultural settings) (prior) (to) (introduction) or (reintroduction) of (plants), (seeds), or (soil).

**[For] [Residential Use] [Home][Household]**

[This product [or product name] is an effective [cleaner] [disinfectant] [sanitizer] on non-food contact surfaces in [around] [Residential], [Household], [Homecare], [Daycare centers], [Nursing homes] [settings].]



{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

[This product [*or product name*] is a[n] [Antibacterial] [Multi-Purpose] [Bathroom] [Floor] [Glass & Surface] [Kitchen<sup>2</sup>] [Restroom] [Cleaner] [Cleaning] [Disinfectant] [Disinfecting] [Sanitizer]. This product is for use [in] [on] [the] {insert any residential/household use sites from table 15} [common hard non-porous household surfaces].]

[For everyday cleaning [and disinfecting] [use daily to clean [and disinfect]] [on] hard, non-porous surfaces [where germs are a concern] [made from] {insert any surface material from table 13} associated with kitchen<sup>2</sup> surfaces, [high] [hand] touch surfaces, {or insert any of the hard non-porous surfaces listed in table 14} and other hard [non-food contact] surfaces around the house [hold] [home]. [Not recommended for use on brass], [polished wood], [granite], [marble], [and] [leather].]

***{Claims against Emerging Viral Pathogens}***

*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 viral pathogens from the following viral category[ies]:*

- Enveloped Viruses*
- Large, Non-enveloped viruses*
- Small, Non-enveloped viruses*

<i>For an emerging viral pathogen that is a/an...</i>	<i>...follow the directions for use for the following organisms on the label:</i>
<i>Enveloped virus</i>	<i>Canine Parvovirus {If Canine Parvovirus isn’t on label} Poliovirus Type 1 (Strain Chat)</i>
<i>Large non-enveloped virus</i>	<i>Foot and Mouth Disease virus {If Foot and Mouth Disease virus isn’t on label} Canine Parvovirus {If Canine Parvovirus isn’t on label} Poliovirus Type 1 (Strain Chat)</i>
<i>Small non-enveloped virus</i>	<i>Foot and Mouth Disease virus {If Foot and Mouth Disease virus isn’t on label} Canine Parvovirus {If Canine Parvovirus isn’t on label} Poliovirus Type 1 (Strain Chat)</i>

*The following are examples of additional Terms of Registration that EPA anticipates resulting from a request to amend a registration for the reasons addressed in EPA’s 2016 Guidance to Registrants: Process for Making Claims against Emerging Viral Pathogens Not on EPA Registered Disinfectant Labels:*

*The statements shall be made only through the following communications outlets: technical literature distributed exclusively to health care facilities, physicians, nurses and public health officials, "1-800" consumer*

*{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}*

*information services, social media sites and company websites (non-label related). These statements shall not appear on marketed (final print) product labels.*

*Acceptable claim language:*

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

*{OR}*

[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 *[insert virus from table above]* on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [website address] for additional information.

### ***{Soft Surface Sanitization claims}***

For use on [hard to launder] soft surfaces<sup>6</sup> *{or insert any soft surfaces from table 16}* found in *{insert any institutional use site from table 11}*

### ***{Soft Surface Sanitization short claims}***

- A proven spot sanitizer on soft surfaces<sup>6</sup>
- An effective soft surface<sup>6</sup> spot sanitizer
- Great for use on soft surfaces<sup>6</sup> such as *{insert soft surfaces from table 16}*
- Kills microorganisms on soft surfaces<sup>6</sup> -or- fabric<sup>6</sup> -or- *{insert soft surfaces from table 16}*
- Kills 99.9% of [*Enterobacter aerogenes* [ATCC 13408]] [and] [*Staphylococcus aureus* [ATCC 6538]] on (insert usage surface)
- One-step cleaner and spot sanitizer on soft surfaces<sup>6</sup>
- Removes –and/or- Eliminates odors by killing odor-causing bacteria on [soft surfaces<sup>6</sup>] [fabrics<sup>6</sup>] *{-or- insert soft surfaces from table 16}*
- Spot sanitizes by killing *Enterobacter aerogenes* and *Staphylococcus aureus* on soft surfaces<sup>6</sup> in 1 minute
- Sanitizes fabric<sup>6</sup> -or- Spot sanitizes soft surfaces<sup>6</sup> -or- *{insert soft surfaces from table 16}*
- Spot sanitizes soft surfaces<sup>6</sup> in one step<sup>9</sup>
- Spot sanitizes soft surfaces<sup>6</sup> [in 1 minute]
- Fabric<sup>6</sup> sanitizer
- Soft surface<sup>6</sup> spot sanitizer
- Use on *[insert soft surfaces from table 16]* [and other soft surfaces<sup>6</sup>]

**Claims** [See Reference sheet for a complete list of [pathogenic] organisms] [this product [*or product name*] is effective against] [A disinfectant effective against]:

*{Note to reviewer: ATCC numbers are optional and might not appear on the final label}*

**BACTERICIDAL [Kills] [Effective Against] [Bacteria] [in 1 minute] [against]:** *{insert claims from Table 1}*

{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

{Table 1: Bactericidal Claims}

[Bacteria] [Bactericidal] (Activity)	Contact Time
<i>Acinetobacter baumannii</i> (Multi-Drug <sup>16</sup> Resistant (MDR)) (ATCC 19606)	1 minute
<i>Bordetella bronchiseptica</i> [ATCC 10580]	1 minute
<i>Bordetella pertussis</i> [ATCC 12743]	1 minute
<i>Burkholderia cepacia</i> [ATCC 25416]	1 minute
<i>Chlamydia psittaci</i> (Strain 6 BC) [ATCC VR-125]	1 minute
<i>Enterobacter aerogenes</i> [ATCC 13048]	1 minute
<i>Enterobacter cloacae</i> (New Delhi metallo-β-lactamase 1 [positive][producing] (NDM 1)) [CDC 1000654]	1 minute
<i>Enterococcus faecalis</i> (Vancomycin Resistant (VRE)) [ATCC 51575]	1 minute
<i>Enterococcus faecium</i> [ATCC 51559]	1 minute
<i>Escherichia coli</i> [ATCC 11229]	1 minute
<i>Escherichia coli</i> O157:H7 [ATCC 35150]	1 minute
<i>Escherichia coli</i> (Extended Spectrum Beta-lactamase (ESBL) [producing][positive]) [ATCC BAA-196]	1 minute
<i>Escherichia coli</i> (New Delhi metallo-β-lactamase 1(NDM-1) [producing][positive]) [CDC 1001728]	1 minute
<i>Klebsiella pneumoniae</i> [ATCC 4352]	1 minute
<i>Klebsiella pneumoniae</i> (Carbapenem Resistant (CRE)) [ATCC BAA 1705]	1 minute
<i>Klebsiella pneumoniae</i> (Extended Spectrum Beta-lactamase (ESBL) [producing][positive]) [ATCC700603]	1 minute
<i>Klebsiella pneumoniae</i> (New Delhi metallo-β-lactamase 1 (NDM-1) [positive]) [CDC 1000527]	1 minute
<i>Legionella pneumophila</i> [ATCC 33153]	1 minute
<i>Listeria monocytogenes</i> [ATCC 19117]	1 minute
<i>Pasteurella multocida</i> [ATCC 12947]	1 minute
<i>Pseudomonas aeruginosa</i> [ATCC 15442]	1 minute
<i>Pseudomonas aeruginosa</i> (Metallo-beta lactamase (MBL) positive (CDC 2012059))	1 minute
<i>Salmonella enterica</i> (formerly known as <i>Salmonella choleraesuis</i> ) [ATCC 10708]	1 minute
<i>Serratia marcescens</i> [ATCC 14756]	1 minute
<i>Shigella dysenteriae</i> [ATCC 11835]	1 minute
<i>Staphylococcus aureus</i> [ATCC 6538]	1 minute
<i>Staphylococcus aureus</i> [Community Acquired Methicillin Resistant Genotype USA 400 (CA-MRSA 400)]	1 minute
<i>Staphylococcus aureus</i> (Methicillin Resistant (MRSA)) [ATCC 33592]	1 minute
<i>Staphylococcus aureus</i> (Vancomycin Intermediate Resistant (VISA)) [HIP 5836]	1 minute
<i>Staphylococcus aureus</i> (Vancomycin Resistant (VRSA)) [VRS1]	1 minute
<i>Staphylococcus epidermidis</i> (Methicillin Resistant (MRSE)) [ATCC 51625]	1 minute
<i>Staphylococcus pseudintermedius</i> [ATCC 49444]	1 minute
<i>Stenotrophomonas (Pseudomonas) maltophilia</i> [ATCC 25596]	1 minute
<i>Streptococcus pneumoniae</i> (Penicillin Resistant (PRSP)) [ATCC 700677]	1 minute
<i>Streptococcus pyogenes</i> [ATCC19615]	1 minute

*{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}*

[commonly found] [on hard non-porous inanimate surfaces] [in *{insert one or more use site from table 10}*] [using approved AOAC test methods] [under Good Laboratory Practices, [GLP's]], [in the presence of 5% serum load] [and] [at] a 1 minute contact time [in 1 minute].

(Bactericidal Activity was determined using the AOAC Germicidal Spray Test Method)

**TUBERCULOCIDAL [Kills] [Effective Against] [in 1 minute] [against]:** *{insert claims from Table 2}*

*{Table 2: Tuberculocidal Claims}*

[Tuberculocidal] (Activity):	Contact Time
<sup>11</sup> <i>Mycobacterium bovis</i> (BCG)	1 minute

[using approved AOAC test methods] [under Good Laboratory Practices, [GLP's]], [in the presence of 5% serum load] [and] [at] a 1 minute contact time [in 1 minute].

**\*VIRUCIDAL [Kills] [(is) Effective Against] [\*Viruses] [in 30 seconds, unless otherwise noted] [in 1 minute or less]:** *{insert claims from Table 3 or from Table 4}*

*{Note to reviewer: if viruses are NOT listed under the \*Virucidal or \*Virus heading, then each individual virus will be qualified by an \*}*

*{Table 3: \*Virucidal Claims}*

[*Viruses] [*Virucidal] (Activity):	Contact Time
Adenovirus Type 8 [ATCC VR-1368]	30 seconds
Avian Influenza A Virus (H7N9)	30 seconds
Avian Influenza A Virus (H3N2)	30 seconds
Cytomegalovirus [ATCC VR-538]	30 seconds
Feline Calicivirus [ATCC VR-782]	30 seconds
Human Hepatitis B Virus (HBV) (Duck Hepatitis B Virus as the surrogate)	30 seconds
Human Hepatitis C Virus (HCV) (Bovine Viral Diarrhea Virus as the surrogate)	30 seconds
Herpes Simplex Virus Type 1 [ATCC VR-733]	30 seconds
Herpes Simplex Virus Type 2 [ATCC VR-734]	30 seconds
HIV Type 1 Strain HTLV III <sub>B</sub>	30 seconds
Human Corona Virus [ATCC VR-740]	30 seconds
Influenza A Virus, (Hong Kong Strain) [ATCC VR-544]	30 seconds
Influenza B Virus [ATCC VR-823]	30 seconds
Norovirus (Feline Calicivirus as the surrogate)	30 seconds
Pandemic Influenza A Virus H1N1	30 seconds
Parainfluenza Virus Type 3 [ATCC VR-93]	30 seconds
Poliovirus Type 1 (Strain Chat) [ATCC VR-1562]	30 seconds
Respiratory Syncytial Virus (RSV) [ATCC VR-26]	30 seconds
Rhinovirus Type 37 [ATCC VR-1147]	30 seconds
Rotavirus (WA strain)	30 seconds
Vaccinia Virus [ATCC VR-119]	30 seconds

{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

[using approved ASTM test methods] [under Good Laboratory Practices, [GLP's]], [in the presence of 5% serum load] [and] [in] 30 seconds [contact time].

**Kills [(is) Effective Against] [Following] [Veterinary\*Viruses] [Animal premises \*Viruses] [Animal premises \*Virucidal Activity] [in 1 Minute, unless otherwise noted] [in 1 minute or less]:** {insert claims from Table 4}

{Table 4: Animal \*Virucidal Claims}

[Veterinary] [Animal Premise] [*Viruses] [*Virucidal Activity]:	Contact Time
Avian Reovirus (Strain 2177) [ATCC VR-2449]	1 minute
Bovine Viral Diarrhea Virus	30 seconds
Canine Distemper Virus [ATCC VR-128]	1 minute
Canine Influenza A Virus (H3N2) (USDA NVSL 004-IDV)	1 minute
Canine Parvovirus [ATCC VR-2017]	1 minute
Duck Hepatitis B virus	30 seconds
Equine Herpes virus type 1 (Strain EHv1)	1 minute
Equine Influenza A Virus (H3N8) (EIV)	30 seconds
Feline Calicivirus	30 seconds
Feline Herpes Virus (Feline Rhinotracheitis) [ATCC VR-636]	1 minute
Feline Infectious Peritonitis Virus (FIPV) [ATCC VR-2022]	1 minute
Feline Leukemia Virus (Strain CT600) [ATCC VR-1373]	1 minute
Feline Panleukopenia Virus [ATCC VR-648]	1 minute
Foot and Mouth (Disease) virus (FMDv) (Type O1) (BFS 1860)	3 minutes
Marek's Disease virus (Strain SB) (Charles River Laboratories)	1 minute
Mouse Hepatitis Virus (Strain MHV-JHM) [ATCC VR-765]	1 minute
Minute Virus of Mice (Murine Parvovirus) [ATCC VR-1346]	1 minute
Murine Norovirus	30 seconds
Newcastle disease virus (Strain B1) (Hitchner or Blacksburg) [ATCC VR-108]	1 minute
Porcine Epidemic Diarrhea virus (Strain Colorado (2013 Isolate))	1 minute
Porcine Respiratory & Reproductive Syndrome virus (Strain NVSL)	1 minute
Porcine Rotavirus (Strain OSU) [ATCC VR-893]	1 minute
Pseudorabies virus (Strain Aujeszky) [ATCC VR-135]	1 minute
Vesicular Stomatitis virus (Strain Indiana Lab) [ATCC VR-158]	1 minute

**NON-FOOD CONTACT SANITIZER [in 10 seconds] against:** {insert claims from Table 5}

{Table 5: Non-Food Contact Sanitizer Claims}

[Sanitizing] [Non-Food Contact Surface Sanitizer]	Contact Time
<i>Staphylococcus aureus</i> [ATCC 6538]	10 seconds
<i>Enterobacter aerogenes</i> [ATCC 13048]	10 seconds
<i>Acinetobacter baumannii</i> [ATCC 19606]	10 seconds
<i>Listeria monocytogenes</i> [ATCC 19117]	10 seconds
<i>Campylobacter jejuni</i> [ATCC 29428]	10 seconds



{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

<i>Salmonella enterica</i> (formerly known as <i>Salmonella choleraesuis</i> ) [ATCC 10708]	10 seconds
<i>Pseudomonas aeruginosa</i> [ATCC 15442]	10 seconds
<i>Escherichia coli</i> O157:H7 [ATCC 35150]	10 seconds
<i>Enterococcus Faecalis</i> (Vancomycin Resistant (VRE)) [ATCC 51575]	10 seconds
<i>Staphylococcus aureus</i> (Methicillin Resistant (MRSA)) [ATCC 33592]	10 seconds

**FUNGICIDAL [Kills] [Effective Against] [FUNGI] [in 30 seconds, unless otherwise noted] [in 1 minute or less] [against]:** {insert claims from Table 6}

{Table 6: Fungicidal Claims}

[Fungi] [Fungicidal] (Activity):	Contact Time
<i>Trichophyton interdigitale</i> (formerly known as <i>Trichophyton mentagrophytes</i> ) [(Athlete's Foot Fungus) (Athlete's Foot and Nail Fungus)] [ATCC 9533]	30 seconds
<i>Candida albicans</i> [ATCC 10231]	1 minute
<i>Microsporum canis</i> [ATCC 10214]	1 minute

**SOFT SURFACE<sup>6</sup> SANITIZATION [against the following organisms] in 30 seconds:** {insert claims from Table 7}

{Table 7: Soft Surface Sanitizing Claims}

[Soft Surface <sup>6</sup> Sanitizing] [Activity]:	Contact Time
<i>Staphylococcus aureus</i> [ATCC 6538]	30 seconds
<i>Enterobacter aerogenes</i> [ATCC 13048]	30 seconds
<i>Staphylococcus aureus</i> (Methicillin Resistant (MRSA)) [ATCC 33592]	30 seconds
<i>Enterococcus faecalis</i> (Vancomycin Resistant (VRE)) [ATCC 51575]	30 seconds

**Mold/Mildew (Mildewcidal Activity)** - kills the growth of mold and mildew (at a 4 minute contact time): (*Aspergillus brasiliensis* (formerly known as *Aspergillus niger*) (ATCC 16404)) (and the odors caused by them) when applied to hard, non-porous environmental surfaces.

<i>Aspergillus brasiliensis</i>	4 Minutes
---------------------------------	-----------

**Mold/Mildew (Mildewstatic Activity)** - controls and prevents the growth of mold and mildew (at a 4 minute contact time): (*Aspergillus brasiliensis* (formerly known as *Aspergillus niger*)) (and the odors caused by them) when applied to hard, non-porous environmental surfaces.

<i>Aspergillus brasiliensis</i>	4 Minutes
---------------------------------	-----------

{OR}

[CLAIMS] [ORGANISMS]:

[Bacteria] [Bactericidal]:

Kills {insert one or more bacteria from table 1} on hard, non-porous [kitchen<sup>2</sup>] [bathroom] [restroom] [household] surfaces in 1 minute.



*{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}*

\*[Viruses] [\*Virucidal]:

\*Kills *{insert one or more virus from table 3}* when used as directed on hard, non-porous inanimate [kitchen<sup>2</sup>] [bathroom] [restroom] [household] surfaces in 30 seconds, unless otherwise noted.

[Tuberculocidal] in the presence of 5% serum load and 1 minute contact time at 20°C on hard, non-porous environmental surfaces *Mycobacterium bovis* (BCG) (Organon Teknika, Durham, NC)

Tuberculocidal activity was determined by the AOAC Tuberculocidal Activity of Disinfectant spray Products

Malodor[s] [Activity] [Counteractancy] – eliminates [destroys] odors and odor-causing bacteria on hard, non-porous surfaces in restroom areas, behind and under sinks and counters, and storage areas [and other places where bacterial growth can cause malodors].

[Fungicidal]:

Kills *{insert one or more fungi from table 6}* on hard, non-porous [kitchen<sup>2</sup>] [bathroom] [restroom] [household] surfaces in 30 seconds, unless otherwise noted.

Non-Food Contact Surface Sanitizer for hard non-porous surfaces – [in the presence of 5% serum load] [and] [in] 10 seconds [contact time] [on hard, non-porous environmental surfaces]: *{insert one or more organism from table 5}*

Soft surface sanitizer: Kills *{insert one or more organisms from table 7}* on [household] surfaces in 30 seconds

#### **DIRECTIONS FOR USE:**

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

*{Note to reviewer: The following paragraph will be used on labels that list medical devices as defined by the FDA.}*

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 blood stream 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.

*{Packaging Related Statement – Appropriate language will be selected from this list, depending on packaging.}*

#### ***{For bottles with induction seal}***

Unscrew cap, remove induction seal and place the [trigger] [sprayer] on the bottle.

#### ***{For bottles with sprayer}***

##### ***{Operating Trigger}***

To Operate:

Open hinged cover of sprayer and snap into opening on top. -or- Turn nozzle [counterclockwise] to "spray" -or- "stream" [setting], -or- Adjust [nozzle] to desired pattern.

#### ***{For containers with top pump dispensing mechanism}***

To Open: [To Operate:] [To Unlock:] Twist [rotate][top][pump][head][counter] clockwise.

*{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}*

To Close: [To Lock:] [Twist][rotate][pump][head][counter][clockwise]

***{Optional Directions for Product Supplied in Refill and Refillable Bottles:}***

Refill only with this product.

To Refill [Spray Bottles]:

[Remove:]

Remove trigger sprayer from empty bottle.

[Pour:]

Unscrew cap [and remove induction seal] on refill and pour contents directly into empty bottle. Use a funnel to minimize product spills –or- waste. Pour product into spray bottle over sink or tub basin.

[Use:]

Replace trigger sprayer and use as you normally would.

-or- Unscrew cap and transfer your trigger to this bottle,

-or- Replace cap and use as you normally would.

***{Refill}***

[To Transfer This Product (or product name) Into Smaller Containers:] *{32 oz. or less}*:

[This product (or product name) may be transferred into clean, properly labeled containers for use elsewhere within your facility.] The small container and transfer items (funnels or hand pumps) must be clean and dry. Pour (or pump) product directly into a properly labeled smaller container being careful not to spill any product. Place sprayer back on the bottle. Refill in a well ventilated area.

***{General Cleaner/Deodorizer Uses}***

**For Use as a Cleaner:**

**General [Kitchen<sup>2</sup>/Bathroom/Household] Cleaning:**

[Remove cooking ingredients and cooked food from areas to be cleaned.] Spray product directly onto soils and wipe clean. [Rinse food contact surfaces with potable water].

*{-or-}*

Directly spray [this product] [*or product name*] to completely wet surface and wipe clean. No rinsing needed. [Rinse food contact surfaces with potable water]. Repeat for heavily soiled areas. For stubborn stains or heavily soiled areas or tougher jobs, allow product to penetrate [dirt] before wiping.

*{-or- for containers with top pump dispensing mechanism}*

Apply [product] on wipe [dish rag] [sponge] [paper towel] by pumping [pushing] [dabbing] [tapping] down on top of the unit once [twice] [three] [a few] [several] [times]. Wipe surface [clean]. [Rinse food contact surfaces with potable water].

**To Clean/Remove Soap Scum:**

Spray product onto soils and wipe clean [with a dry paper towel or lint-free cloth or sponge].

*{-or-}*

*{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}*

[Just] spray on and wipe off [with a dry paper towel or lint-free cloth or microfiber cloth or sponge]. No rinsing necessary. [For best results, use a dry paper towel or lint-free cloth or microfiber cloth or sponge]. Repeat for visibly soiled areas. For stubborn stains or heavily soiled areas or tougher jobs, allow product to penetrate [dirt - and/or- soap scum] before wiping. [For best results, use regularly to prevent dirt and soap scum build up].

**To Clean [Nonporous] Surfaces [and] [or] [Small Areas of] [Floors]:**

Spray soiled area, then wipe clean.

**For Spot Cleaning:**

Spray and wipe clean with damp sponge –or- mop or cloth.

**For Carpet Cleaning:**

[From a distance of 6-8 inches] Spray a light even coating on the carpet until damp. Repeat as needed (for stubborn stains). Let air dry. Vacuum.

***{Deodorization}***

**To Clean and Deodorize Toilets:**

To clean and deodorize toilet bowl, spray on toilet sides and upper toilet bowl rim. Swab *{-or-}* brush all surfaces and flush.

*{or}*

**To Deodorize:**

Spray product directly onto [non-porous surfaces] *{or}* [Spray 6-8 inches from the surface] until visibly wet. Let stand for [1 minute] [contact time listed [below] [or] [on label]] [to kill odor causing [bacteria] [microorganisms] [organisms]]. Allow to air dry [or rinse]. For visibly soiled areas, a pre-cleaning is required. [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel].]

**For Use as a Cleaner and/or Deodorizer:**

Spray 6-8 inches from [hard], [non-porous] [environmental] surfaces [until surface is thoroughly wet]. Allow to air dry [or rinse].

**For Use as Sanitizer on Soft Surfaces<sup>6</sup> [Fabrics<sup>6</sup>]:**

1. Hold bottle upright 6-8 inches from surfaces.
2. Spray until [10"x10"] fabric area is visibly wet. Do not saturate.
3. Let stand for 30 seconds. Allow to air dry
4. [For difficult odors or heavy fabrics, repeat application.] [Reapply as necessary].  
[To test for color fastness, locate a small inconspicuous area on your fabric and apply the solution as per the use directions. Once dry evaluate discoloration.]

**To spot sanitize Soft Surfaces<sup>6</sup>**

Spray a light even coating on soiled area [fabric] until damp. Allow area to remain damp for 30 seconds. Gently blot area with a clean, damp, color-safe cloth. Repeat as needed (for stubborn stains or heavy fabrics). [To test for color fastness, locate a small inconspicuous area on your fabric and apply the solution as per the use directions. Once dry evaluate discoloration.]. Let air dry.

***{Allergen Destruction}***

*{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}*

To [clean and] destroy specified allergens: [Set trigger to SPRAY.] Spray, 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

### *{Animal Market Antimicrobial Uses}*

**Animal Housing Facilities [in] [Veterinary] [Clinics] [Hospitals], [Farm Premises] [Including], [Equine production] [Farm], [Bovine production] [Farm], [Swine] [Farm] [Facilities], [Dairy] [Farm], [Rodent] [Facilities]:**

For cleaning and disinfecting (the following) hard non-porous surfaces(: feeding and watering equipment, utensils, instruments, cages, kennels, stables, catteries, etc.)

1. Remove all animals and feed from premises, animal transportation vehicles, crates, etc.
2. Remove all litter, droppings and manure from floors, walls and surfaces of facilities (including barns, pens, stalls and chutes) occupied or traversed by animals.
3. Empty (or cover) (all troughs, racks, and other) feeding and watering appliances.
4. Thoroughly clean all surfaces with this product [*or product name*] [soap or detergent] and rinse with potable water.
5. Saturate all [surfaces] [floors, walls, cages and other washable] hard, non-porous [environmental] surfaces by spraying with solution until (thoroughly) wet. To disinfect, all surfaces must remain visibly wet for one (1) minute<sup>13</sup>.
6. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, (as well as forks, shovels, and scrapers used for removing litter and manure.)
7. [Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.]
8. For disinfection of feed racks, troughs, automatic feeders, fountains and water appliances [waterers] spray with solution until visibly wet and let stand for one (1) minute<sup>13</sup>. (Then thoroughly scrub all treated surfaces with soap or detergent, and) rinse with potable water before reuse.

### **Poultry Houses and Poultry Hatcheries:**

For cleaning and disinfecting the following hard non-porous surfaces(: feeding and watering equipment, utensils, instruments, cages, kennels, stables, catteries, etc.)

1. Remove all poultry and feeds from premises, trucks, coops, and crates.
2. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by poultry.
3. Empty all troughs, racks, and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
5. Saturate all [floors, walls, cages and other washable] hard, non-porous [environmental] surfaces by spraying with solution until (thoroughly) wet. To disinfect, all surfaces must remain visibly wet for one (1) minute<sup>13</sup>.
6. [Ventilate buildings, coops, and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed, set, or dried.]
7. Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse.

{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

[NOTE: Not for use on handling and restraining equipment such as leashes, muzzles, halters or ropes, as well as forks, shovels, and scrapers used for removing litter and manure.]

**For Use to Disinfect Inanimate Environmental Surfaces Associated with Aquaculture (Including [Vehicles], [Nets], [Boots], [Waders], [Dive Suits], [Hoses], [Brushes] (and Other Similar Equipment)):**

1. Remove all feeds from premises or vehicles.
2. Remove excess debris (and organic soils)
3. Saturate all [washable] hard, non-porous [environmental] surfaces by applying with solution until (thoroughly) wet. To disinfect, all surfaces must remain visibly wet for one (1) minute<sup>13</sup>.
4. Rinse the surfaces thoroughly with water.
5. Let air dry (or wipe dry).

**For Treatment of (Kennels) (Animal Enclosures) (Animal Housing) (and) (Cages):  
[For Use on (Kennels) (Animal Enclosures) (Animal Housing) (and) (Cages):]**

1. Remove all animals and feeds from areas being treated.
2. Remove all litter and [manure] [feces] [fecal matter] from floors, walls and surfaces of kennels, cages, and other areas occupied or traversed by animals.
3. Empty or cover (all racks, [bowls] and other) feeding and watering appliances.
4. Thoroughly clean all surfaces with this product [*or product name*] [soap and detergent] and rinse with water.
5. Apply this product [*or product name*] to [floors], [walls], cages and other [washable] hard, non-porous [environmental] surfaces. (For smaller surfaces, use a trigger spray bottle to spray all surfaces with solution until wet.) To disinfect, all surfaces must remain visibly wet for one (1) minute<sup>13</sup>.
6. (Immerse all leashes, [collars] and other types of equipment used in handling and restraining animals), (as well as [forks], [shovels], and scrapers used for removing [litter] and [manure] [feces] [fecal matter]). (Change solution daily or when visibly dirty).
7. [Ventilate buildings and other closed spaces. Do not house animals or re-employ equipment until product has dried.]
8. For disinfection of feed racks, (troughs), automatic feeders, fountains and water appliances [waterers] spray with solution until visibly wet and let stand for one (1) minute<sup>13</sup>. (Then thoroughly scrub all treated surfaces with this product [*or product name*] [soap or detergent], and) rinse with potable water before reuse.

Recommended Applications for Animal Housing Facilities

{Note to reviewer: The following chart is optional and may appear on the label}

(Area) (Surface)	Contact Time <sup>19</sup>	Description
General cleaning of hard, non-porous surfaces	N/A	Cleaner (/Degreaser) (on low soiled surfaces)
Non-Animal Related Hallways and Offices	10 Sec. <sup>18</sup>	Non-Food Contact Sanitization
Daily care (of all Animal Housing Areas)	1 Min. <sup>18, 13</sup>	*Virucide, Bactericide, Fungicide and Tuberculocide (for all listed *Viruses, Bacteria and Fungi)



{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

High Risk / Quarantine areas and once a week deep cleaning (of all Animal Areas and Enclosures <sup>17</sup> )	1 Min. <sup>18, 13</sup>	*Virucide, Bactericide, Fungicide and Tuberculocide (for all listed *Viruses, Bacteria and Fungi)
Confirmed Disease / Outbreak Conditions	1 Min. <sup>18, 13</sup>	*Virucide, Bactericide, Fungicide and Tuberculocide (for all listed *Viruses, Bacteria and Fungi)

**Emergency Preparedness Program (Animal Health):**

[Disinfection helps to control and reduce cross-contamination between treated surfaces of the following organisms: Newcastle Disease Virus, Foot and Mouth Disease Virus, Porcine Reproductive and Respiratory Syndrome Virus, Equine Influenza A Virus, Equine Herpes Virus type 1 (EHV-1), Avian Influenza A virus, [Use solution to clean and disinfect agricultural facilities and equipment, military facilities and equipment; airport facilities and equipment, port facilities and equipment, rail facilities and equipment, and other shipping facilities and equipment where animals or soils suspected of harboring OIE List A organisms may be present.]

1. Pre-clean visibly soiled surfaces with this product [*or product name*] and rinse with water.
2. Apply product [*or product name*] on hard, non-porous surfaces. Use a trigger spray bottle to spray all surfaces with solution until visibly wet.
3. Allow product to remain in contact with surfaces for one (1) minute<sup>13</sup>.
4. All treated surfaces that will contact feed or drinking water must be thoroughly scrubbed with soap or detergent and then rinsed with potable water before reuse.

**For Use in Facilities Used for Temporary Confinement of Animals:**

[Use solution to clean and disinfect inanimate surfaces associated with facilities used for the temporary confinement of animals. Sites may include, but are not limited to, barns, sheds, stables, pens, cages, and associated access alleys or walkways. The product [*or product name*] may also be used to clean and disinfect equipment related to the maintenance of animals found at fairs, exhibitions, animal auction yards, animal show/boarding facilities, or other similar agricultural facilities designed for temporary housing of animals.]

1. Pre-clean visibly soiled surfaces with this product [*or product name*] and rinse with water.
2. Apply product [*or product name*] on hard, non-porous surfaces. Use a trigger spray bottle to spray all surfaces with solution until visibly wet.
3. Allow product [*or product name*] to remain in contact with surfaces for one (1) minute<sup>13</sup>.

*{General Antimicrobial Uses}*

**For Use as a (Daily) One-Step Cleaner/Disinfectant [Product]:**

1. Pre-clean visibly soiled areas.
2. Spray hard, non-porous [environmental] surfaces, [until surface is visibly wet].
3. Allow surface(s) [Allow this product to penetrate and] [to] remain visibly wet for 1 minute.
4. [Wipe] [surfaces dry] [or rinse]. [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel]]. [Allow to air dry]. [Let air dry].

**For Use as a Bactericide, Fungicide, \*Virucide and Tuberculocide with (a) (an) [Mechanical Sprayer] [Pressure Sprayer]:**

1. Pre-clean visibly soiled areas.
2. Spray hard, non-porous [environmental] surfaces, making sure to wet surfaces thoroughly.
3. All surfaces must remain visibly wet for 1 minute for bactericidal, fungicidal, \*virucidal and tuberculocidal efficacy.



{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

4. (Wipe surfaces dry) (or rinse). (If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel]). (Allow to air dry [Let air dry]).

**For Use to Clean and Disinfect [Shower Rooms], [Locker Rooms] [and] [Other] Large, Open Areas with Floor Drains:**

1. Pre-clean visibly soiled areas.
2. Spray Use Solution on floors, walls and ceilings making sure not to over spray. To disinfect, all hard, non-porous surfaces must remain visibly wet for one (1) minute.
3. Scrub using a deck brush or other coarse material as necessary.
4. (Wipe surfaces dry) (or rinse). (If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel]). (Allow to air dry [Let air dry]).

**For Use as a Cleaner/Disinfectant in Non-Food Handling Areas of Food Establishments [Food Processing Plants]:**

1. Pre-clean visibly soiled areas.
2. Spray 6-8 inches from hard non-porous surface[s] [until surface is thoroughly wet].
3. Allow surface(s) [Allow this product to penetrate and] [to] remain visibly wet for 1 minute.
4. Wipe [surfaces dry] [or rinse]. [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel]].

**For Use to Clean and Disinfect [Bathtub], [Shower Stalls] [and] [Other] Large, Open Areas with Floor Drains:**

1. Pre-clean visibly soiled areas.
2. Spray 6-8 inches from surfaces of floors, walls and ceilings making sure not to over spray. To disinfect, all hard, non-porous surfaces must remain visibly wet for one (1) minute.
3. [Scrub using a deck brush or other coarse material as necessary].
4. Rinse surfaces thoroughly and let air dry.

(NOTE: Floors will be slippery when wet or contaminated with foreign materials.)

**To Pre-clean Instruments Prior to Terminal Sterilization/High Level Disinfection [As a pre-cleaning spray]:**

1. Place instruments into a suitable container
2. Spray this product onto instruments to thoroughly wet all hard, non-porous surfaces
3. Let stand for up to 1 minute
4. Rinse instruments
5. Follow with an appropriate disinfection process

**Note:** Cleaning of critical and semi-critical devices must be followed by an appropriate terminal sterilization/high-level disinfection process.

**To Disinfect Non-Critical<sup>8</sup>, Pre-cleaned Instruments:**

1. Instruments must be thoroughly pre-cleaned to remove excess organic debris, rinsed, and rough dried.
2. (Clean and rinse lumens of hollow instruments before spraying with this product).
3. Spray all hard, non-porous surfaces of instruments with this product [*or product name*] until visibly wet.
4. Let stand for 1 minute [at room temperature].
5. Wipe with a clean, damp cloth or paper towel and allow to air dry.

*{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}*

**\*KILLS HIV-1, HCV and HBV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings (Hospitals, Nursing Homes) and 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), Hepatitis C Virus (HCV) or Hepatitis B Virus (HBV).

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

**Personal Protection:** Disposable latex or vinyl gloves, gowns, face masks, and eye coverings, must be worn during all cleaning of body fluids, blood, and decontamination procedures.

**Cleaning Procedures:** Blood/body fluids must be thoroughly cleaned from surfaces/objects before application of this product [*or product name*].

**Contact Time:** Allow surface to remain wet for 30 seconds [to kill HIV-1, HCV and HBV] [use a 1 (one) minute contact time to kill all other organisms cited on label]

**Disposal of Infectious Material:** Cleaning materials used that may contain blood and other body fluids must be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

**For Use as a Disinfectant with (a) (an) [Mechanical Sprayer] [Pressure Sprayer]:**

1. Fill tank with solution.
2. Pre-clean visibly soiled areas.
3. Spray hard, non-porous [environmental] surfaces, making sure to wet surfaces thoroughly.
4. All surfaces must remain visibly wet for 1 minute.
5. Let air dry.

*{For containers with top pump dispensing mechanism}*

**To Disinfect:**

Pre-clean surface. Apply to hard, non-porous surface until thoroughly wet. [Thoroughly wet surface.] Allow [surface] to remain visibly wet for 1 minute.

**For use as a [Non-Food Contact Sanitizer]:**

For use as a Non-Food Contact Sanitizer: Pre-clean visibly soiled areas. Spray product directly onto hard, non-porous surfaces *{or}* [Spray 6-8 inches from the hard non-porous surface until completely wet. *{-or-}*] [Directly] apply [solution] [this product] [-or- product name] with trigger sprayer to completely wet hard non-porous surface. Allow the surface to remain visibly wet for 10 seconds. Wipe surfaces dry [or rinse] [or allow to air dry].

**To Kill Fungi [Yeast]:**

*{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}*

Pre-clean visibly soiled areas. Apply product directly onto hard non-porous surfaces {OR} [Spray 6-8 inches from the hard, non-porous surface] until completely wet. Allow surface to remain visibly wet for thirty (30) seconds for Fungi (*Trichophyton interdigitale*) [and 1 minute for Yeast (*Candida albicans*)]. Wipe surfaces (and let air dry).

#### **To Kill Mold and Mildew:**

Pre-clean surfaces. Apply product directly onto hard, non-porous surfaces {OR} [Spray 6-8 inches from hard, non-porous surface[s]] until completely wet. Allow the surface to remain visibly wet for 4 (four) minutes. Allow [Let] to air dry [or wipe surface dry] [or rinse]. [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel]].

#### **To Control Mold and Mildew:**

Apply product directly onto non-porous surfaces {OR} [Spray 6-8 inches from the surface] until completely wet. Allow [Let] to air dry [or wipe surface dry] [or rinse]. [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel]]. Repeat application weekly or when growth reappears.

#### ***{Mold & Remediation Antimicrobial Uses}***

*{Note to reviewer: Either one of the following use directions ("To Kill (Control) Mold and Mildew for (Remediation and Restoration)" or "Mold Remediation") will be used when the product has one of the following use sites listed: remediation and restoration for water/flood/sewage backflow (grey and black water)/fire damage, crime/trauma scene, HVAC, catastrophic events (such as flooding) and gross contamination of mold and mildew}*

#### **To Kill (Control) Mold and Mildew (for Remediation and Restoration):**

Pre-clean surfaces. Apply product directly onto hard, non-porous surfaces {OR} [Spray 6-8 inches from the surface] until completely wet. Allow the surface to remain visibly wet for 4 (four) minutes. Allow [Let] to air dry [or wipe surface dry] [or rinse]. [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel]]. Repeat application weekly or when growth reappears.

#### **([For] Use in) Mold Remediation:**

1. Repair the source of moisture (stop leaks, etc) to eliminate conditions favorable to mold growth such as moisture ingress and high relative humidity and to prevent further mold growth and/or re-growth.
2. Wipe the wall with a clean cloth wetted with clean water or with this product [or product name]. Dispose of the cleaning cloth in a well-sealed plastic bag.
3. Spray this product [or product name] onto contaminated hard, non-porous surfaces until completely wet.
4. Allow surface to remain visibly wet for 4 minutes.
5. Wipe surfaces dry (or) [rinse] [[let] [allow to] air dry]. Repeat application weekly, or when growth reappears

#### **For use as a Boot / Shoe (Wash) (Disinfectant):**

To prevent cross contamination between treated hard, non-porous surfaces into {insert institutional use site from table 11}, shoe washes should be accessible at all entrances to building. Scrape waterproof shoes or boots and apply this product [or product name] until visibly wet. Allow product to remain in contact with shoes or boots for 1 minute<sup>13</sup> and let air dry. All treated surfaces that will contact feed or drinking water must be thoroughly scrubbed with soap or detergent and then rinsed with potable water before reuse.

{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

**For use as a Boot / Shoe Sanitizer:**

To prevent cross contamination between treated hard, non-porous surfaces into {insert institutional use site from table 11}, shoe washes should be accessible at all entrances to building. Scrape waterproof shoes or boots and apply this product [or product name] until visibly wet. Allow product to remain in contact with shoes or boots for 10 seconds and let air dry. All treated surfaces that will contact feed or drinking water must be thoroughly scrubbed with soap or detergent and then rinsed with potable water before reuse.

**{Spa and Salon Antimicrobial Uses}**

**To Clean and Disinfect Barber and Beauty/Manicure Instruments and Tools:**

1. Pre-clean visibly soiled items.
2. Spray all hard, non-porous surfaces of pre-cleaned combs, brushes, scissors, clipper blades, razors, manicure implements and other non-porous instruments with this product [or product name] until visibly wet.
3. Let stand for 1 minute.
4. Rinse the surfaces thoroughly with water.
5. Let air dry before reuse.

**Recommended Applications for (Spas), (Salons) (and) (Clinics)**

{Note to reviewer: The following chart is optional and may appear on the label}

(Area) (Surface)	Contact Time <sup>19</sup>	Description
Disinfection of Tools and Implements	1 min <sup>13</sup>	(*Virucide, Bactericide, Fungicide and Tuberculocide (for all listed *Viruses, Bacteria and Fungi))

**For use as a disinfectant, (\*virucide) on hard, non-porous (inanimate) (environmental) surfaces of (non-circulating) (and) (circulating) footbaths (and) (pedicure foot spa equipment):**

1. **Drain:** Drain the water (from) (the unit) (foot spa) (basin) (bowl) and remove any visible debris.
2. **Clean:** Thoroughly clean all hard, non-porous (inanimate) (environmental) surfaces with this product [or product name] then rinse with water and drain.
3. **Apply:** (Apply) (Spray) this product [or product name] (6-8 inches from surfaces) (of footbath) on all hard, non-porous surfaces with a [mechanical spray device] [hand pump] [coarse pump] [or] [trigger sprayer] and allow solution to stand visibly wet for 1 minute.
4. **Rinse** all [(cleaned) (treated)] surfaces with fresh water and drain [the rinse water].

**Recommended Applications for (Spas), (Salons) (and) (Clinics)**

{Note to reviewer: The following chart is optional and may not appear on the label}

(Area) (Surface)	Contact Time <sup>19</sup>	Description
Disinfection of Non-circulating foot baths/basins	1 Min <sup>13</sup>	(*Virucide, Bactericide, Fungicide and Tuberculocide (for all listed *Viruses, Bacteria and Fungi))

{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

Disinfection of Pedi-cure foot spa equipment	1 Min <sup>13</sup>	(*Virucide, Bactericide, Fungicide and Tuberculocide (for all listed *Viruses, Bacteria and Fungi))
--	---------------------	---

***{Industrial and Institutional/Residential Antimicrobial Uses}***

**For Use as (Daily) Bathroom (Restroom) (One-Step) Cleaner/Disinfectant:**

1. Pre-clean visibly soiled areas.
2. Spray 6-8 inches from hard non-porous surface [until surface is thoroughly wet].
3. Allow surface(s) [Allow this product to penetrate and] [to] remain visibly wet for 1 minute.
4. Wipe [surfaces dry] [or rinse]. [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel]].

{Note: Next sentence is optional language}

(Note - Floors will be slippery when wet or contaminated with foreign materials.)

**For Use as a Bowl Cleaner/Disinfectant on Exterior Surfaces of Toilet Bowls [Dry/Vacuum Flush Toilets] [Dry/Waterless Urinals] [Toilet Bowls Above the Waterline]:**

1. Pre-clean visibly soiled areas.
2. Spray 6-8 inches from exterior hard, non-porous surfaces on toilet bowls [Dry/Vacuum Flush Toilets] [Dry/Waterless Urinals] [Toilet Bowls Above the Waterline].
3. Swab entire surface area especially under the rim.
4. Allow entire surface to remain visibly wet for one (1) minute.
5. Rinse swab applicator thoroughly.

***{Hospital/Lab Antimicrobial Uses}***

**For Use to Clean and Disinfect Manikins Used in CPR Training:**

Manikins should be cleaned as soon as possible at the end of each class to avoid drying of contaminants on surfaces. Disassemble the manikin as directed by manufacturer’s instructions. Spray all surfaces (of manikins) with this product [or product name] until visibly wet. Let stand for 1 minute and rinse with potable water.

**To Disinfect Surfaces in Pharmaceutical and Cosmetic Processing Facilities:**

1. Pre-clean heavily soiled areas.
2. Spray 6-8 inches from hard, non-porous surface [until surface is thoroughly wet].
3. Allow surface(s) [Allow this product to penetrate and] [to] remain wet for 1 minute.
4. Rinse with sterile water.
5. (Wipe with a dry, clean cloth) (and) (or) (let air dry).

**(For Use to Clean and Disinfect) (For Use on) Life Science [Laboratory] [Surfaces], [Instruments], [Equipment] (and) [Glassware]:**

1. Pre-clean visibly soiled areas.
2. Spray 6-8 inches from hard, non-porous surface [until surface is thoroughly wet].
3. Allow surface(s) [Allow this product to penetrate and] [to] remain visibly wet for 1 minute.
4. For glassware/instruments/equipment: Rinse surface thoroughly and let air dry before reuse.  
For surfaces: (Wipe with a dry, clean cloth) (and) (or) (let air dry). [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel]].



*{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}*

**STORAGE AND DISPOSAL** *{For Residential use}*

*{Note to reviewer: Sizes for Residential use will be 1 gallon or less}*

**PESTICIDE [PRODUCT] STORAGE:** Store in original container in areas inaccessible to small children. Keep securely closed.

**CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for recycling [if available].

*{For bottles (for sizes over 1 gallon) intended to be refilled by the consumer-i.e. not for re-sale}*

**STORAGE AND DISPOSAL:**

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

**PESTICIDE DISPOSAL:** Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. [For more information on the disposal of unused, unwanted product and the cleanup of spills, contact the EPA Regional Office or the Manufacturer for guidance].

**PESTICIDE STORAGE:** Store this product in areas inaccessible to small children. Keep securely closed.

**CONTAINER HANDLING:** Do not reuse or refill this container except as described in the directions for use. Refill only with this product [-or-product name]. Offer empty container for recycling. If recycling is not available, discard in trash.

**STORAGE AND DISPOSAL** *{For Institutional use}*

*{For sizes over 1 gallon}*

**STORAGE AND DISPOSAL:**

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

**PESTICIDE STORAGE:** Store in securely [tightly] closed container in areas inaccessible to small children. Store away from direct sunlight and heat [extreme temperatures]

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. [For more information on the disposal of unused, unwanted product and the cleanup of spills, contact the EPA Regional Office or the Manufacturer for guidance].

**CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container. Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill; or incinerate, or, if allowed by state and local authorities, burn. If burned, stay out of smoke.

*{For labels with veterinary use patterns}*

**ENVIRONMENTAL HAZARDS:** This product is toxic to birds, fish and aquatic invertebrates. Caution should be used when applying indoors because pets may be at risk.

**PHYSICAL AND CHEMICAL HAZARDS:** Do not mix with other cleaning or disinfecting products.

*{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}*

*{Reference to SDS will not be on the residential use products}*

[USER(S) SHOULD READ S.D.S. BEFORE USING PRODUCT]

[SDS is available on line at *{the URL link for SDS}*]

[SDS Ref. No. xxxxxxxxxxxx]

***{Worker Protection Standard: Spanish Statement}***

Si no puede leer en ingles, pregunte a su supervisor sobre las instrucciones de uso apropiadas antes de trabajar con este producto. (If you cannot read English, ask your supervisor to explain the appropriate directions for use before working with this product.)

Manufactured [by] [for]: © 2019 Virox Technologies, Inc., 2770 Coventry Road, Oakville, Ontario L6H 6R1 (All Rights Reserved.)



AHP® and Accelerated Hydrogen Peroxide® technology and logo's (is) (are) (registered) (trademark) (the property) of Diversey Inc. used under license.

***{List of soils, surface materials, hard non-porous surfaces and use site for use in Institutional products}***

***{Table 8 – Institutional soils}***

- Blood
- Body oils
- Dead skin
- Dirt
- Feces [Fecal matter]
- Finger prints
- Food residue[s] –or–soil[s]
- Grime
- Laboratory stains
- Mold stains
- Soils
- Other common soils –and/or– stains
- Other organic matter
- Urine

***{Table 9 – Institutional surface materials}***

- Aluminum
- Chrome
- Crystal (non-food contact items)
- (Baked) Enamel (surfaces)
- Fiberglass fixtures
- Glass
- Glazed ceramic
- Glazed porcelain
- Glazed tile
- Laminated surfaces
- Linoleum
- Metals [except copper and brass]
- Mirrors
- Painted surfaces
- Plastic
- Plastic laminate
- Plastic surfaces
- Sealed fiberglass [polyester, vinylester and epoxy resins]
- Stainless steel

{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

- Synthetic marble

- Vinyl

**{Table 10 – Institutional hard non-porous surface}**

*Hard non-porous surfaces of*

**Medical and Dental:**

- amalgamators -and/or- dental curing lights
- anesthesia machines
- autoclaves
- baskets
- bedpans
- bedrails
- [bedside] commodes
- bedside tables
- blood pressure cuffs
- blood pressure (BP) monitors
- BSL hoods
- cabinet [handles]
- call boxes
- CAT -or- Computerized Axial Tomography equipment
- carts
- centrifuge
- chairs
- closet [handles]
- computer peripherals
- computer screens
- computer tables
- cords
- counters
- CPAP (Continuous Positive Airway Pressure) Mask
- [crash] [emergency] carts
- dental countertops
- dental operatory surfaces
- dentists' -or- dental chairs
- dental unit instrument trays
- desktops
- diagnostic equipment
- [exterior of] dialysis machines
- docking stations
- [exam -or- examination] tables
- external surfaces of [medical] equipment -or- [medical] equipment surfaces
- [external] [surfaces of] ultrasound transducers [-and/or- probes]
- exterior of pipes
- footboards
- fume hoods
- glucometers
- gurneys
- handheld [electronic] devices
- headboards
- [hospital - or – patient] bed[s] [springs][railings][frames][lining]
- Infant incubators and care cribs
- IV poles [stands]
- IV pumps (exterior surface)
- keyboards
- laptops
- light lens covers
- loupes
- Manikins used in CPR training
- mammography equipment
- [Mayo] [instrument] stands
- medication carts
- [computer] mouse
- mobile devices
- mobile electronic equipment
- mobile workstations
- mouse pads
- [Surfaces of] MRI -or- Magnetic Resonance Imaging equipment
- nurse-call [devices] [buttons] [and cords]
- operating room tables and lights
- operatory light switches
- oxygen hoods
- overbed tables
- paddles
- pagers
- patient chairs
- patient monitoring equipment

{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

- patient support and delivery equipment
- phlebotomy trays
- physical therapy (PT) equipment surfaces
- phone cradle
- plastic mattress covers
- power cords
- pulse oximeters
- PVC tubing
- Reception counters –or- desks –or- areas
- remote controls
- respirators
- respiratory therapy equipment
- scales
- sequential compression devices
- shower fixtures
- side rails
- slit lamps
- small surfaces
- spine backboards
- stethoscopes
- stools
- stretchers
- support bars
- tablet PCs
- toilet handholds
- traction devices
- Ultrasound transducers
- walls [around toilet] [in patient rooms]
- wash basins
- wheelchair
- work stations
- X-ray equipment

#### **Veterinary:**

- animal equipment
- animal crates
- automatic feeders<sup>2</sup>
- buckets
- brushes
- cage[s] cage rack
- carts
- dog runs
- examination tables
- exterior surfaces of fountains
- external surfaces of [veterinary] equipment
- exterior surfaces of watering appliances
- farm vehicles (trucks)
- feed racks
- fencing<sup>12</sup>
- foot baths
- gates
- gathering [guiding] equipment
- grooming equipment
- handling equipment
- harnesses & leashes
- pens
- reception counters -or- desks -or- areas
- [wash] stalls
- transportation crates
- troughs
- veterinary care surfaces

#### **Professional Beauty**

- [non-circulating] [circulating] footbaths [surfaces]
- countertops
- esthetic tools and equipment
- facial tables
- implements
- massage tables
- pedicure foot spa equipment
- workstations

#### **Miscellaneous:**

- attics
- [bathroom] fixtures
- [bathroom] faucet[s]
- beams
- bench-tops
- biosafety cabinets

{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

- blinds
- block construction material<sup>12</sup>
- BP Monitors
- cabinets
- cell[ular] -or- mobile phones
- ceiling[s] [tiles]
- chairs
- changing tables
- chemotherapy hoods
- [children's] furniture
- closets
- counters -or- countertops
- crawl spaces
- desk[s] [tops]
- [diaper -or- infant] changing [tables]
- drain troughs
- drip pans
- [restaurant] tables
- door[s] [handle[s]] [frames]
- empty garbage bins
- [filing] [medicine] cabinets
- finished -or- painted walls
- finished basements
- foundations
- floors [around toilets]
- fume hoods
- garbage storage
- [glass] [stainless steel] equipment
- glassware
- Hard non-porous surfaces of furniture
- Hard non-porous bath mats (e.g., rubber or plastic)
- [hand]railings -or- rails
- hard, non-porous areas -or- surfaces behind and under sinks
- [Instrument] Stands
- joists
- lamps
- light fixtures -or- switches -or- panels
- locker[s] [room benches]
- masonry
- [medicine] cabinets
- plaster brick
- plumbing fixtures
- processing equipment
- restrooms
- restoration equipment
- [reusable] personal protective equipment (PPE)
- roofs
- [sealed drywall] [and] [gypsum board]
- sealed [concrete] floors
- sealed walls
- shelves [and drawers]
- stops
- studs
- tables
- tabletops
- tools
- trusses<sup>12</sup>
- wall cavities
- wallboard
- [washable] walls
- windowsill

***{Table 11 - Institutional use sites}***

Hard non-porous surface of

**Medical and Dental:**

- Ambulances -or- [Emergency Medical] Transport Vehicles
- Ambulatory Surgical Centers (ASC)
- Anesthesia Rooms or Areas
- [Assisted Living -or- Full Care] Nursing Homes
- Biopharmaceutical [Areas]
- Carts
- CAT Lab[oratories]
- Central Service Areas
- Central Supply Rooms -or- Areas
- Chiropractic Clinics



*{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}*

- Cleanrooms
- Containment Areas ((CDC) Biosafety Levels 1 to 4)
- Critical Care Units -or- CCUs
- Critical Environments
- Dental clinics [facilities]
- Dental Operatories
- Dental -or- Dentist's Offices
- Dialysis Clinics [Facilities]
- Doctors' Offices
- Donation Centers [blood] [plasma] [semen] [milk] [apheresis]
- Emergency Rooms -or- ERs
- Emergency Care Service (EMS) [Areas] [including Fire, Police and Ambulance]
- Examination Rooms
- Eye Surgical Centers
- FDA Regulated Sites
- Foot Care Nursing
- GMP Facilities
- Health Care Settings -or- Facilities
- Homecare
- Hospices
- Hospitals
- Intensive Care Units -or- ICU[s] [areas]
- Isolation Areas
- Laundry Rooms
- [Compound Pharmacy] Laboratories
- Life Sciences [laboratories] [facilities]
- Long Term Care Facilities
- [Medical] Clinics
- Medical [Device] Facilities
- Medical -or- Physician's -or- Doctor's Offices
- Midwifery Offices -or- Clinics
- Naturopathic -or- Homeopathic Clinics
- Newborn -or- Neonatal [Nurseries] [Intensive Care] Units [NICU]
- Nursing -or- Nurses' Stations
- Operating Rooms
- Ophthalmic Offices
- [Ophthalmology] [Massage] [Chiropractic] [Acupuncture] [Naturopath] [Homeopathic] [Sleep Therapy] [Respiratory Therapy] Clinics – or – Facilities
- Orthopedic Offices -or- Clinics
- Otolaryngology (ear, nose and throat) Offices -or- Clinics
- Out-Patient [Surgical Centers (OPSC)] [Clinics] [Facilities]
- Patient Areas
- Patient Restrooms
- Patient Rooms
- [Pediatric] Examination Rooms -or- Areas
- Pediatric Intensive Care Units [PICU]
- Pharmacies
- Physical Therapy Rooms -or- Areas
- Physicians' Offices
- Podiatry Offices -or- Clinics
- Psychiatric Facilities
- General Admission Areas
- Radiology -or- X-Ray Rooms -or- Areas
- Recovery Rooms
- Rehabilitation Centers
- Respiratory Therapy Rooms -or- Areas
- Surgery Rooms -or- Operating Rooms -or- ORs
- Waiting Rooms -or- Waiting Areas

#### **Animal Premises:**

- Animal [containment] enclosures
- Animal [Pet] housing [kennels] [facilities]
- Animal holding areas
- Animal life science laboratories
- [Animal -or- Pet] grooming facilities
- Animal rescue [shelter] [facilities]
- Animal transportation vehicles
- Animal examination rooms
- Barns
- Breeding establishments
- Bovine farms
- Catteries
- Dairy farms
- Equine farms [facilities]
- Farms
- Fish [farm] [facilities]

*{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}*

- Greenhouses
- Hatcheries
- Kennels
- Lab animal research facilities
- Livestock -and/or- swine -and/or- poultry facilities
- Non-human primate areas
- Organic farms
- Pet [areas] [quarters]
- Pet shops -or- [stores]
- Pet [Animal] Care Facilities
- Pet boarding facilities
- Rodent facilities
- Small Animal Facilities
- Tack Shops
- Veterinary Clinics -or- Facilities
- Veterinary [Offices] [Waiting Rooms]
- Veterinary -or- Animal Hospitals
- Veterinary [Examination Rooms]
- Veterinary [X-ray Rooms]
- Veterinary [Operating Rooms]
- Vivariums
- Zoos

#### **Professional Beauty:**

- Barber shops [salons]
- Beauty shops [salons]
- Clinics
- Facial spas
- Footbaths
- Hair salons
- Hairstyling establishments
- Health clubs [facilities]
- Lash bars
- Massage therapy clinics
- Medical spas
- Nail salons
- Pedicure salons
- Salons
- Spas
- Tanning salons [facilities]
- Tattoo parlors

#### **Mold and Mildew Remediation and Restoration:**

- Crime scene
- Crisis (Crime) (and) (Trauma) (Fire) Scene
- Fire clean-up
- Grey or Black Water [Damage][Sewage] Areas
- HVAC Systems
- Mold and mildew remediation [sites]
- Professional restoration [sites]
- Restoration Industries [including water, fire, and mold restoration]
- Sewage backflow sites [areas]
- Trauma
- Water/flood damaged [restoration] areas
- Water and flood damage sites

#### **Miscellaneous:**

- Airplanes [Airports]
- Aviation
- Amusement parks
- Attics
- Basements
- Bedrooms
- Bowling Alleys
- Buses
- Non-food handling areas of Cafeterias
- Campers
- Campgrounds
- Carpet Cleaning & Deodorizing Areas
- Cellars
- Churches
- Colleges
- Convenience Stores

*{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}*

- Convention Centers
- Correctional Facilities
- Crawl Spaces
- Cruise Ships
- [Home] Day Care [Centers]
- Dorms
- Dormitories
- Elevators
- Factories
- Non-food handling areas of Fast Food Restaurants
- Funeral Homes
- Gas Stations
- Greenhouses
- Hotels
- Industrial Facilities
- Institutional [Bathrooms]
- [Institutional] Laundromats
- Institutions
- Kennels
- Libraries
- Living Rooms
- Locker Rooms
- Lounges
- Malls
- General Merchandise Stores, Discount Retailers
- Military Installations
- Mortuaries
- Motels
- [Police -and/or- Fire] Vehicles
- General Admission Areas
- Public restrooms
- Public telephone[s] [booths]
- Recreational centers -or- facilities
- Rest stops
- Restrooms -or- Restroom Areas
- Retail and wholesale establishments
- Retail businesses
- [Retail] [Wholesale] florists
- RVs
- School buses
- Schools
- Shelters
- Shippers
- Shopping centers
- Shops
- Shower rooms
- Sports arenas
- Sports stadiums
- Subways
- Non-food handling areas of supermarkets
- Transportation [vehicles] [terminals]
- Trailers
- Trains
- Universities
- Warehouse clubs

*{List of surface materials, hard non-porous surfaces and use site for use in the Residential Use products}*

*{Table 12 – Residential Soils}*

- Baby food
- Bacon fat
- Bathtub rings
- Beverage stains
- Baked/burnt on food
- Coffee
- Cosmetic stains
- Crayon / pencil marks
- Food stains
- Greasy [oily] food spills [splatters]
- Fingerprints
- Grime
- Hair dye
- Handprints
- Heel/Scuff marks
- Juice stains
- Pet stains
- Smudges
- Soap scum
- Sticky Food Messes – or – spills
- Tough soils
- Wine stains

{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

***{Table 13 – Residential Surface Material}***

- Chrome
- Crystal (non-food contact items)
- Enamel
- Fiberglass fixtures
- Formica<sup>∧</sup>
- Glass
- Glazed ceramic
- Glazed porcelain
- Glazed tile
- Linoleum
- Metals [except copper and brass]
- Mirrors
- Plastic laminate
- Plastic surfaces
- Sealed fiberglass [polyester, vinylester and epoxy resins]
- Sealed granite
- Sealed grout
- Stainless steel
- Synthetic marble
- Vinyl

<sup>∧</sup>Formica is a registered trademark of the Formica Corporation

***{Table 14 – Residential Hard Non-porous surfaces}***

hard, non-porous surfaces of

- Outer surfaces of air vents
- Appliances exterior
- Athletic equipment
- Bathrooms
- Bathroom fixtures
- [Bathroom] [kitchen] faucet
- Bathroom doorknobs
- Bathtubs
- Bed frames
- [Behind and under] counters
- [Behind and under] sinks
- Blood Pressure monitors
- Burner trays
- Cabinets
- Cages
- Car [boat] [trailer] [interior]
- Cell[ular] – or digital phones
- Chairs (not including high chairs)
- Changing tables
- Closets [handles]
- Computers
- Computer keyboards
- Computer mouse
- Computer peripherals
- Computer screen
- Cords
- Countertop<sup>2</sup>
- Cupboard
- Desk[s][tops]
- Diaper pails
- Door [knobs] [handles] [frames]
- Dry/Vacuum Flush Toilets
- Dry/Waterless Urinals
- Exercise equipment
- Exercise mats
- Exterior of toilet surfaces
- Exterior of pipes
- Footboards
- Finished hardwood
- Fixture [(chrome) (stainless steel)]
- Floor (glazed tile)
- Floor (vinyl)
- Furniture
- Garbage [trash] can [bin]
- Glazed ceramic tile
- Glazed porcelain tile
- [Hand] railings
- Infant cribs

{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

- [Inside of] drawers
- Grill exterior
- Laminated surfaces
- Lamps
- Light fixture
- Medicine cabinet
- Metal blinds
- Metal surfaces
- Microwave exterior
- [outdoor]Patio furniture
- Oven exterior
- Packing benches
- Phone cradles
- Piano keys
- Picnic table<sup>12</sup>
- Plastic laundry basket
- Recycling bins
- Refrigerator / Freezer exterior
- Remote controls
- Sealed granite
- Shelves
- Shower[door]
- Showers [stalls]
- Sink [basin]
- Stainless steel surfaces
- Stereo consoles
- Storage bins
- Stool
- Strollers
- Tables
- Tabletop
- Telephone
- Tiled walls
- Toilet bowl surfaces above the waterline
- Toilet handholds
- Toilet rims [seats]
- Toys
- Training toilets
- Tools
- [Bathroom] vanity
- Vinyl
- [Washable] walls
- Wash basins
- Walkers
- Washing machine exterior
- Windows
- Work bench

***{Table 15 - Residential/Household use sites}***

hard, non-porous surfaces of

- Basement
- Bathroom
- Bedroom
- Dorm rooms
- Dining room
- Exercise room
- Family room
- Garage
- Garbage room
- Kitchen<sup>2</sup>
- Laundry room
- Living room
- Nursery [room]
- Outdoor [patio] furniture
- Pet areas
- Playroom
- Restroom
- Storage room
- Tool shed
- Washrooms

***{Table 16 – Soft Surfaces}***

- blinds<sup>6</sup>
- bedding<sup>6</sup>
- blankets<sup>6</sup>
- curtains<sup>6</sup>
- drapes<sup>6</sup>
- gym bags<sup>6</sup>
- headrests<sup>6</sup>
- linens<sup>6</sup>
- shades<sup>6</sup>
- sheets<sup>6</sup>



{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}

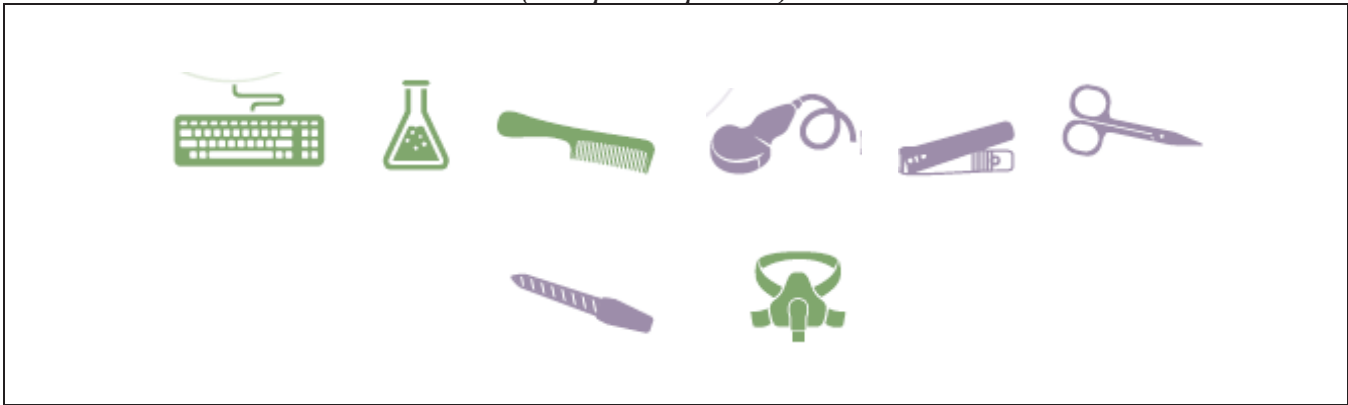
- shower curtain<sup>6</sup>
- sports equipment [lining<sup>6</sup>]
- towels<sup>6</sup>
- washcloths<sup>6</sup>
- window treatments<sup>6</sup>

[Soft surfaces for spot sanitization]

- chairs<sup>6</sup>
- couches<sup>6</sup>
- exercise mats<sup>6</sup>
- mats<sup>6</sup> (for day care)
- mattresses<sup>6</sup>
- seat<sup>6</sup> -or- soft cushions<sup>6</sup>
- sofas<sup>6</sup>
- soft<sup>6</sup> surfaces of car [boat] [trailer] [interior]
- soft<sup>6</sup> surfaces of [outdoor] patio furniture
- upholstered [armchairs<sup>6</sup>] furniture<sup>6</sup>
- upholstery<sup>6</sup>

*{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}*

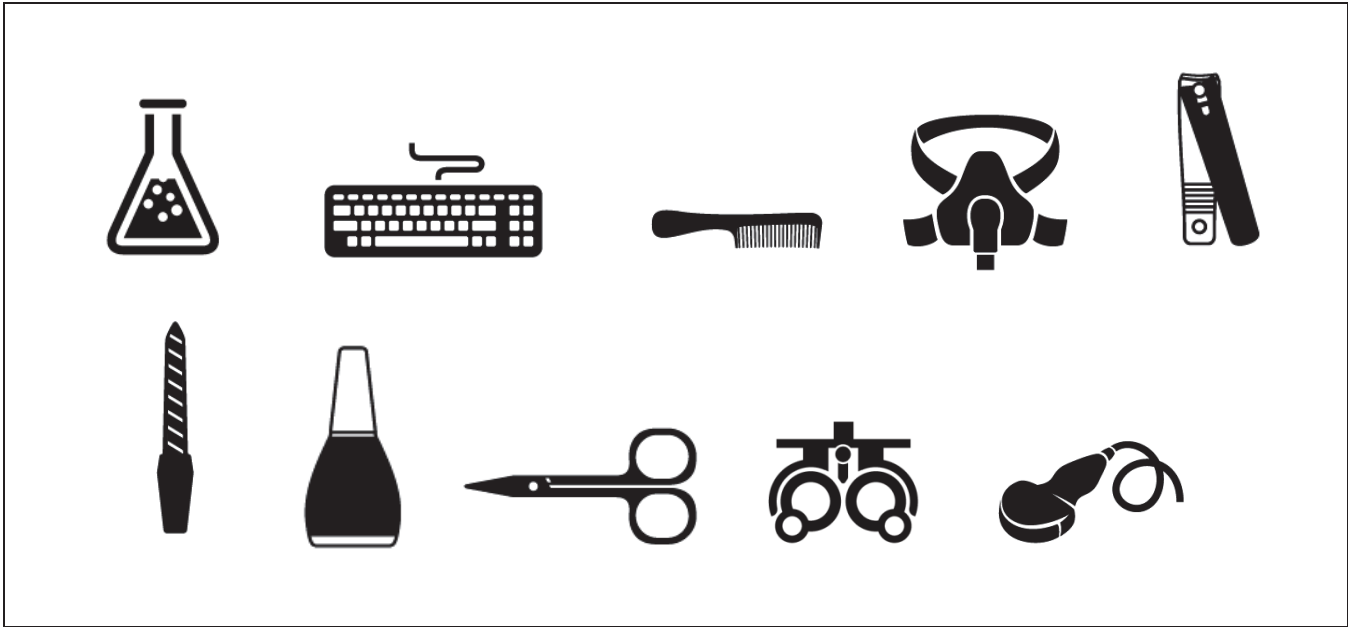
*{Graphic options}*



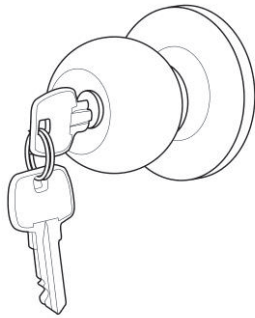
*{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}*



*{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}*



{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}



**<sup>2</sup>Do not use on utensils, dishes or cookware**



**<sup>2</sup>Do not use on utensils, dishes or cookware**





*{Note to Agency: Text appearing in [ brackets ] or ( parenthesis ) is done to show interchangeable or optional text. Any language which appears between { braces } and is italicized is for administrative purposes only and will NOT appear on final printed label. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike-through text means it has been removed.}*

**Deliberately**<sup>®</sup>  
**Different** ■