

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

September 13, 2016

Abigail T.D. Wacek Regulatory Consultant to Medline Industries, Inc. Medline Industries, Inc. One Medline Place Mundelein, IL 60060

Subject: Label Amendment – Updated Optional Marketing Claims and Label Language

Product Name: Micro-Kill Bleach Germicidal Bleach Solution

EPA Registration Number: 37549-2 Application Date: June 15, 2016

Decision Number: 519079

Dear Mrs. Wacek:

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

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

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, you may contact Donna Kamarei at (703) 347-0443 or via email at <a href="mailto:Kamarei.donna@epa.gov">Kamarei.donna@epa.gov</a>.

Sincerely,

Wards A.

Demson Fuller, Product Manager 32 Regulatory Management Branch II Antimicrobials Division (7510P) Office of Pesticide Programs

Enclosure

{Sub Label A: Ready to Use Spray Bottle}

#### MICRO-KILL BLEACH GERMICIDAL BLEACH SOLUTION [Product Name]

[Alternate Brand Name: Micro-Kill Bleach Solution]

[Disinfecting solution] [This solution] [that] [is] antimicrobial, sporicidal\*, virucidal\*\*, bactericidal, and fungicidal. [and] [can be used] [for] [on] [disinfecting] [use on] hard, non-porous [environmental] [and] [healthcare] surfaces] [,] [SUGGESTED AREAS OF USAGE] [.]

**Active Ingredient:** 

| Sodium hypochlorite | 0.65%   |
|---------------------|---------|
| Other Ingredients:  | 99.35%  |
| Total               | 100.00% |

SUGGESTED AREAS OF USAGE: [Site(s) from Use Sites Table or surface(s) from Surfaces Table]

### KEEP OUT OF REACH OF CHILDREN **CAUTION**

**FIRST AID:** If in eyes: Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. Have the product container with you when calling a poison control center or doctor, or going for treatment.

[(See [side] [back] panel[s] [on reverse] [of] [outer box] for [additional] directions for use, first aid statement, and additional precautionary statements.)]

[(See [side] [back] panel[s] [of] [on] [the] [reverse] [of] [the] [outer box] [label] for [additional] kill claims, directions for use, suggested areas of usage, first aid statement, special instructions for cleaning and decontamination against +HIV-1, +HBV and +HCV, and special instructions for cleaning and disinfecting against *Clostridium difficile* spores\*, precautionary statements, and storage and disposal.)]

EPA Reg. No. 37549-2

[DIN: #]

EPA Est. No. xxxxx-xx-xxx

Net Contents: [x fl. oz.] [CAT # xxxx]

ACCEPTED

09/13/2016

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 37549-2

#### **DIRECTIONS FOR USE**

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

#### [HOSPITAL] [HEALTHCARE FACILITY] [GENERAL] DISINFECTION

- 1. Always use personal protective equipment.+
- 2. Open [Product Name] [container]. [Replace the closure with the trigger sprayer.]
- 3. [Spray] [Apply] [Product Name] [bleach solution] on desired surface.
- 4. Scrub and wipe with towel of your choice over desired surface to be [decontaminated] [disinfected].

{Note: Only one of the two statements will be on the label.}

A 30 second contact time is required [for efficacy against] [to kill] [all of the] [organisms] [bacteria and viruses\*\*] on the label except a 1 minute contact time is required [for efficacy against] [to kill] [Candida albicans] [and] [Trichophyton mentagrophytes] and a 5 minutes contact time is required [for efficacy against] [to kill] Clostridium difficile spores\*. [Reapply] [Spray] [as often] as necessary to ensure that the surface remains wet for the entire contact time.

OR

Allow treated surfaces to remain thoroughly wet for 5 minutes. [Reapply] [Spray] [as often] as necessary to ensure that the surface remains wet for the entire contact time.

- 5. Allow surface to air dry [and discard [used] towel[s]].
- 6. [When container is empty, only] refill [the spray bottle] [only] with [Product Name] [this product]
- 7. [To] discard empty container [see **STORAGE AND DISPOSAL**].

{*Note reviewer: Optional for refill containers*  $\geq 1$  *gallon.*}

#### [FOR REFILLING] [TO REFILL] CONTAINERS [SOLD SEPARATELY]

- 1. [Always use personal protective equipment.] [Wear gloves when handling this product.]
- 2. To refill the spray bottle, remove the trigger sprayer of the container to be refilled.
- 3. Open the refill container of [this product] [Product Name].
- 4. Pour the solution from the refill container into the refillable container and [then] replace the trigger sprayer on the refilled container and replace the closure on the refill container.
- 5. Refer to [the label on the] refillable container for **DIRECTIONS FOR USE**.

{Administrative Note: If a virucidal claim for HIV-1, HBV, or HCV is made the following paragraph and special instructions are required}

+KILLS HIV-1, HBV, AND HCV ON PRECLEANED ENVIRONMENTAL

**SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of HIV-1 (associated with AIDS), HBV, and HCV.

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

- **PERSONAL PROTECTION:** When handling items soiled with blood or body fluids, use disposable [protective] [latex] gloves, gown, mask[s] [,] and eye [protection] [coverage].
- **CLEANING PROCEDURE:** Blood/body fluids must be thoroughly cleaned from surfaces/objects before [application of] [applying] [spraying with] [Product Name] [this product].

- **CONTACT TIME:** Allow surface(s) to remain wet for 30 seconds to kill [all of the] [organisms] [bacteria and viruses\*\*] on the label except a 1 minute contact time is required [for efficacy against] [to kill] [Candida albicans] [and] [Trichophyton mentagrophytes] and a 5 minute contact time is required [for efficacy against] [to kill] [Clostridium difficile spores\*].
- **DISPOSAL OF INFECTIOUS MATERIAL:** Blood/body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

### \* SPECIAL [LABEL] INSTRUCTIONS FOR CLEANING PRIOR TO DISINFECTION AGAINST Clostridium difficile SPORES:

- **PERSONAL PROTECTION:** Wear appropriate barrier protection such as gloves, gowns, masks [and] [or] eye [covering] [protection].
- CLEANING PROCEDURE: Fecal matter/waste must be thoroughly cleaned from surfaces/objects before disinfection by [applying] [application] [with] [of] [a clean] [cloth], [mop], [and/or] [and] [or] [sponge] saturated with] [Product Name] [this product]. Cleaning is to include vigorous wiping and/or scrubbing, until all visible soil is removed. Special attention is needed for high-touch surfaces. Surfaces in patient rooms are to be cleaned in an appropriate manner, such as from right to left or left to right, on horizontal surfaces, and top to bottom, on vertical surfaces, to minimize spreading of the spores. Restrooms are to be cleaned last. Do not reuse soiled [cloths/solution] [cloths] [solution] [mop] [and/or] [and] [or] [sponge].
- **INFECTIOUS MATERIALS DISPOSAL:** Materials used in the cleaning process that may contain feces/wastes are to be disposed of immediately in accordance with local regulations for infectious materials disposal.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barriers or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

<sup>†</sup>This product is for the exterior surfaces of Glucometers and is not for use on the needle and/or the monitors.

#### PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals[.]

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

#### PHYSICAL AND CHEMICAL HAZARDS

This product contains bleach. Do not use this product with other chemicals such as ammonia, toilet bowl cleaners, rust removers, or acid, as this releases hazardous gases.

### STORAGE AND DISPOSAL Do not contaminate water, food, or feed by storage or disposal

**Pesticide Storage**: Store in a cool, dry area away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water.

**Product Disposal**: Products or rinsates that cannot be used must be diluted with water before disposal in a sanitary sewer.

#### **Container Handling And Disposal:**

A. [For Household/Residential Products]

[For rigid nonrefillable container less than 5 gallons]

**Container Handling:** Nonrefillable rigid container. Do not re-use or refill this container. Triple rinse (or equivalent), promptly after emptying. Offer for recycling, if available, or throw in trash.

B. [For Commercial/Industrial/Institutional Products]

[For rigid nonrefillable container less than 5 gallons]

**Container Handling:** Nonrefillable rigid container. Do not re-use or refill this container. Triple rinse (or equivalent), promptly after emptying. Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### C. [For refillable containers]

**Container Handling:** Refillable containers. Refill this container with [this] [pesticide] [product] [Product Name] only. Do not reuse this container for any other purpose. To clean the container before final disposal: Triple rinse (or equivalent), promptly after emptying. Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Medline logo Medline Industries, Inc. One Medline Place Mundelein, IL 60060 Medline website Medline barcode

For product emergency, contact: Poison Control Center, 1-800-222-1222

For Technical Information call: 1-800-MEDLINE

For an SDS, call 1-800-MEDLINE and request document [Document ID Number]

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#### **{Efficacy Claims}**

#### \*[SPORICIDAL] [SPORES][5 min.] [5 minute[s]] contact time

• Clostridium difficile [C. difficile] [C. diff] [C DIFF] spores\* [ATCC 43598]

#### \*\*[VIRUCIDAL][VIRUSES] [30 sec.] [30 second[s]] contact time

- Adenovirus Type 5 [Adenovirus] [ATCC VR-5]
- Avian Influenza A Virus [(]H3N2[)] [ATCC VR-2072]
- Avian Influenza A Virus [(]H5N1[)] [CDC 2006719965]
- Avian Influenza A Virus [(]H7N9[)] [CDC 2013759189]
- Canine Parvovirus [ATCC VR-2017]
- Feline Panleukopenia Virus [Feline parvovirus] [ATCC VR-648]
- Hepatitis A Virus [(]HAV[)] [HM-175]
- +Hepatitis B Virus [(]DHBV[)] [(]HBV[)]
- +Hepatitis C Virus [(]BVDV[)] [(]HCV[)] [NVS1]
- Herpes Simplex Virus Type 2 [(]HSV-2[)] [ATCC VR-734]
- Human Coronavirus [ATCC VR-740]
- +Human Immunodeficiency Virus Type 1 [(]HIV-1[)] [HTLV-IIIB] [Aids Virus]
- Influenza A Virus [(]Novel H1N1[)] [(]H1N1[)] [CDC 2009712192]
- Influenza A Virus [(]Hong Kong[)] [ATCC VR-544]
- Norovirus [(]Feline Calicivirus[)] [Norwalk Virus] [ATCC VR-782]
- Polio Virus [Type 1] [ATCC VR-1562]
- Respiratory Syncytial Virus [(]RSV[)] [ATCC VR-26]
- Rhinovirus [Type 37] [ATCC VR-1147]
- Rotavirus [ATCC VR-2018]

#### [BACTERICIDAL] [BACTERIA] [30 sec.] [30 second[s]] contact time

- Acinetobacter baumannii MDR [(]A. baumannii-MDR[)] [Multidrug resistant [(MDR)] [Acinetobacter baumannii] [A. baumannii]] [MDR [(Multidrug resistant)] [Acinetobacter baumannii] [A. baumannii]] [ATCC 19606]
- Bordetella pertussis [(]B. pertussis[)] [ATCC 12743]
- Campylobacter jejuni [(]C. jejuni[)] [ATCC 29428]
- [Community Acquired] [CA-] Methicillin Resistant Staphylococcus aureus [Genotype USA400] [CA-MRSA] [NRS 123]
- Enterobacter aerogenes [(]E. aerogenes[)] [ATCC 13048]
- Enterobacter cloacae [(]E. cloacae[)] [ATCC 13047]
- [Enterococcus faecalis VRE] [ATCC 51575] [Vancomycin-Resistant Enterococcus faecalis] [(|VRE[)]
- Enterococcus faecium-MDR [(E. faecium-MDR)] [Multidrug resistant [(MDR)] [Enterococcus faecium] [E. faecium] [MDR [(Multidrug resistant)] [Enterococcus faecium] [E. faecium] [ATCC 515591
- Escherichia coli [(]E. coli[)] [ATCC 11229]
- Escherichia coli O157:H7 [(]E. coli O157:H7[)] [ATCC 35150]
- Escherichia coli-ESBL [ESBL] [(Extended Spectrum Beta-Lactamase)] producing [Escherichia coli] [(]E. coli[)] [Extended Spectrum Beta-Lactamase [(ESBL)] producing [Escherichia coli] [(]*E coli*[)] [ATCC BAA-196]

- Escherichia coli-NDM-1 [(]E. coli-NDM-1[)] [[Escherichia coli] [(E. coli)] [New Delhi Metallo-Beta-Lactamase-1] [(NDM-1)]] [[NDM-1 [Escherichia coli] [(]E. coli])]] [CDC 1001728]
- *Klebsiella pneumoniae* [(]*K. pneumoniae*[)] [ATCC 4352]
- Klebsiella pneumoniae-CRKP [(]CRE[)] [(] [Carbapenem resistant Enterobacteriaceae] [)] [(CRE)] [Carbapenem resistant Klebsiella pneumoniae [(CRKP)] [ATCC BAA-1705] {Note to reviewer: The following statement is required with use of CRE Klebsiella pneumoniae is a member of the family Enterobacteriaceae.}
- *Klebsiella pneumoniae*-ESBL [ESBL [(Extended Spectrum Beta-Lactamase)] producing [*Klebsiella pneumoniae*] [(]*K. pneumoniae*[)] [Extended Spectrum beta-Lactamase [(ESBL)] producing [*Klebsiella pneumoniae*] [(]*K. pneumoniae*[)] [ATCC 700603]
- *Klebsiella pnuemoniae*-NDM-1 [(]*K. pneumoniae*-NDM-1[)] [[*Klebsiella pneumoniae*] [(]*K. pneumoniae*[)] [New Delhi Metallo-Beta Lactamase-1] [(]NDM-1[)] [[NDM-1 [*Klebsiella pneumoniae*] [(]*K. pneumoniae*]) [CDC 1000527]
- Legionella pneumophila [(]L. pneumophila[)] [(]Legionella[)] [ATCC 33153]
- Linezolid Resistant Staphylococcus aureus [(]LRSA[)] [NRS 119]
- Listeria monocytogenes [(]L monocytogenes[)] [(]Listeria[)] [ATCC 19117]
- Methicillin Resistant *Staphylococcus aureus* [(]MRSA[)] [ATCC 33592]
- Proteus mirabilis [(]P. mirabilis[)] [ATCC 9240]
- Pseudomonas aeruginosa [(]P. aeruginosa[)] [ATCC 15442]
- Salmonella enterica [ATCC 10708]
- Serratia marcescens [ATCC 14756]
- Shigella dysenteriae [ATCC 11835]
- Staphylococcus aureus [ATCC 6538]
- Staphylococcus aureus-VISA [ATCC HIP 5836] [Vancomycin-Intermediate Staphylococcus aureus] [VISA]
- Staphylococcus aureus –VRSA [VRS1] [Vancomycin-Resistant Staphylococcus aureus] [VRSA]
- Streptococcus pneumoniae [ATCC 6305]
- Streptococcus pyogenes [ATCC 19615]

#### [FUNGICIDAL] [FUNGI] [1 min.] [1 minute] contact time

- Candida albicans [(]C. albicans[)] [ATCC 10231]
- Trichophyton mentagrophytes [(Organism that causes Athlete's Foot Fungus)] [ATCC 9533]

#### **Use Sites Table** {*Note to reviewer: These sites to be used where indicated in claims.*}

|   |                               |   |                         |   | ,                         |
|---|-------------------------------|---|-------------------------|---|---------------------------|
| _ | Bathrooms                     | _ | Hospitals               | _ | Physical therapy          |
| _ | Cafeterias                    | _ | Housekeeping            | _ | Physician offices         |
| _ | Clinical laboratory[ies]      | _ | ICU/CCU                 | _ | Police stations           |
|   | [lab[s]                       | _ | Infection Control       | _ | Radiology                 |
| _ | Cruise ships                  |   | (ICU/CCU)               | _ | Recovery room             |
| _ | Dental laboratory[ies]        | _ | ISO9000 environments    | _ | Rehabilitation facilities |
|   | [lab[s]                       | _ | Kitchens                | _ | Renal Dialysis            |
| - | Dental offices                | _ | Laboratories            | _ | Respiratory Care          |
| _ | Doctor's Offices              | _ | Medical laboratory[ies] | _ | Restaurants               |
| _ | Emergency Rooms               |   | [lab[s]                 | _ | Schools                   |
| _ | EMS                           | _ | Mortuaries              | _ | Skilled long term care    |
| _ | <b>Environmental Services</b> | _ | Nursery schools         |   | facility[ies]             |
| _ | Extended care facilities      | _ | Nursing                 | _ | Skilled Nursing Facility  |
| _ | Fire stations                 | _ | Nursing homes           |   | (SNF)                     |
| _ | General Nursing               | _ | Nursing stations        | _ | Surgery                   |
| _ | Home Healthcare               | _ | Offices                 | _ | Veterinarian [clinics]    |
| _ | Hospital laboratory[ies]      | _ | Out Patient Care        |   | [hospitals]               |
|   | [lab[s]                       | _ | Pediatrics              |   |                           |
|   |                               |   |                         |   |                           |

#### **Surfaces Table** {*Note to reviewer: These surfaces to be used where indicated in claims.*}

| _ | [Blood] glucose meters <sup>†</sup> | _ | Digital screens          | _ | Keyboards                  |
|---|-------------------------------------|---|--------------------------|---|----------------------------|
| _ | [Hard] plastic surfaces             | _ | Door knobs               | _ | Laboratory counters        |
| _ | Ambulance equipment                 | _ | Door levers              | _ | Laminated [plastic]        |
| _ | Aviation                            | _ | Drawer pull[s]           |   | countertops                |
| _ | Bar code readers                    | _ | Electronic digital       | _ | Law enforcement            |
| _ | Bathroom handrails                  |   | equipment                | _ | Light switches             |
| _ | Bed pan[s]                          | _ | Emergency medical        | _ | Medical counters           |
| _ | Bed rails                           |   | services                 | _ | Multi-module monitor       |
| _ | Bedside commodes                    | _ | Equipment [and           |   | [controls] [touch screens] |
| _ | Bedside tables                      |   | monitors] with digital   |   | [cables]                   |
| _ | Bedside testing                     |   | screens                  | _ | Patient bed controls       |
|   | equipment                           | _ | Exam tables              | _ | Patient care equipment     |
| _ | Biological safety                   | _ | Flush handles            | _ | Patient monitoring         |
|   | [cabinets] [hoods]                  | _ | Food contact surfaces    |   | equipment                  |
| _ | Cables                              | _ | Formica                  | _ | PCV tubing                 |
| _ | Carts                               | _ | Glass                    | _ | Pharmaceutical exhaust     |
| _ | Chair[s]                            | _ | Glazed [ceramic] tiles   |   | hoods                      |
| _ | Clean rooms                         | _ | Glazed porcelain         | _ | Phone and call button      |
| _ | Computers                           | _ | Glucometers <sup>†</sup> | _ | Plastic mattress covers    |
| _ | Computer screen[s]                  | _ | Hospitality industry     | _ | Plastics                   |
| _ | Computer keyboard[s]                | _ | Infusion pumps           | _ | Plexiglas                  |
| _ | Dental counters                     | _ | Instrument stands        | _ | Point-of-care equipment    |
| _ | Diagnostic equipment                | _ | IV pole                  | _ | Room temperature           |
| _ | Dialysis machines                   | _ | Janitorial surfaces      |   | control knobs              |
|   |                                     |   |                          |   |                            |

- Salad bar surfaces - Stretchers - Tray table

Shower head control
 knobs
 Telemetry equipment
 Sink tops
 Soft drink dispenser
 Table tops
 Telemetry equipment
 Veterinary medicine
 Vinyl and surfaces
 Water control knobs

surfaces – Toilet seats – Wheel chairs
Sphygmomanometers – Touch screens

Sphygmomanometers
 Stainless steel
 Touch screens
 Trash cans

### {OPTIONAL ADDITIONAL TEXT FOR USE ON PRODUCT LABEL OR COLLATERAL LABELING}

- 1:10 [dilution of] [stabilized] household bleach [sodium hypochlorite] [dilution] [solution].
- 1:10 [dilution of] [solution of] [Sodium hypochlorite] [NaOCl] [household bleach].
- [1] [one] [-] step]
- 1:10 [(6500 ppm)] dilution of [sodium hypochlorite] [NaOCl] [household bleach] is equivalent to [0.65%] [6500 ppm].
- 1:10 bleach [sodium hypochlorite] solution.
- A cleaning and disinfecting sporicidal\* bleach solution that meets CDC guidelines for killing *Clostridium difficile* spores\*.
- A potable water rinse is required for food contact surfaces.
- A [5 minute[s]] [5 min.] [contact time] [is required] [is effective] [for use]. {*Note to reviewer: to be used with Clostridium difficile spores\*claim.*}
- A [1 minute[s]] [1 min.] [contact time] [is required] [is effective] [for use]. {*Note to reviewer: to be used with fungicidal claims.*}
- A [30 second[s]] [30 sec.] [contact time] [is required] [is effective] [for use]. {*Note to reviewer: to be used with virucidal\*\* and bactericidal claims.*}
- An effective way to [clean] [,] [and] [deodorize] [and] [disinfect] [against odor-causing organism] [on] hard, non-porous surfaces listed on this label.
- [Active] [sodium hypochlorite] [0.65%] [6500 ppm] [[active] [sodium hypochlorite].
- Aids [in reducing] [in the reduction of] cross contamination between treated surfaces.
- All of the [raw materials] [components] of [the] [this] [these] [solution[s] [,] [and] [container] [and] spray device] [product] [s] are made in the [U.S.A.] [USA].
- [All in one] [one-step] [cleaner and disinfectant] [cleaner] [disinfectant].
- Always refer to the manufacturer's instructions for cleaning and disinfection of the equipment or device before using [this product] [Product Name] [on it].
- Antibacterial [solution]
- Antimicrobial [solution]
- An effective method to [clean] [and] [,] [deodorize] [and] disinfect hard, non-porous [environmental] [and] [healthcare] surfaces.
- An effective way to clean and deodorize against odor-causing organisms and disinfect hard, non-porous surfaces.
- Assembled for [and] [distributed by] : [Company Name]
- Attacks and kills [destroys] [deactivates] [helps] [eliminate] [tough to kill] *Clostridium difficile* spores\* on hard, non-porous healthcare surfaces.
- Available exclusively from [:] [Company Name]

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- Avoid excessive heat.
- Avoid prolonged freezing.
- Avoid direct sunlight.
- Available chlorine equivalent to [0.65%], [6500 ppm].
- Bleach [disinfectant] [germicidal] solution[s].
- Bactericidal solution
- Bactericidal
- Bactericide
- Bathroom [disinfectant] solution for use on hard, non-porous [environmental] surfaces.
- Bleach [sodium hypochlorite] [disinfectant] solution][s] [is] [are] RTU.
- Bleach solution[s] [is] [are] [prediluted sodium hypochlorite] [for hospital use].
- [Bleach] [disinfectant[s]] [solution] [prediluted] [equivalent to a 1:10 dilution of household bleach] [for] [hospital use].
- [Bleach solution] [prediluted sodium hypochlorite] [is] [RTU] for hospital use.
- [Bleach] [sodium hypochlorite] [disinfectant] solution for use on hard, non-porous [healthcare] [,] [and] [environmental] [inanimate] surfaces].
- [Blood] glucose meter[s]<sup>†</sup>
- [Can be used to] [Clean] [s] [,] [deodorize] [s] and disinfect] [s] [in one step] [hard, non-porous] [healthcare] [and] [environmental] [surfaces] [in one step].
- [Can be used on] [Use on] hard] [,] non-porous surfaces only.
- [Can be used] [For use] on hard [,] non-porous surfaces of] [Can be used on] [Can be] [For use on] [Used to [clean and] disinfect] [[blood] glucose meters<sup>†</sup>] [[blood] glucose monitors<sup>†</sup>] [glucometer[s]<sup>†</sup>] [,] [and] [,] [stethoscopes] [sphygmomanometers] [in [blood] glucose meter<sup>†</sup> rental programs].
- Check with your sales representative for updates in your state.
- Complete product line information available by calling: xxx-xxx-xxxx.
- [Can be used to] [For use to] [Disinfect[s] hard, non-porous [environmental] [and] [healthcare] surfaces].
- [Can be used to] [Used to] [Disinfect[s] [headsets] [telephones] [[cell] [cellular] [wireless] [mobile] [digital] phone[s]].
- Carbapenem Resistant *Klebsiella pneumoniae* [ATCC BAA-1705] is a member of the family *Enterobacteriaceae* [CRE].
- Klebsiella pneumoniae is a member of the family Enterobacteriaceae.
- Carbapenem Resistant *Klebsiella pneumoniae* [(CRKP)] [or] [-] [(CRE).
- Clean and disinfect surfaces with one [convenient] spray.
- [Cleans] [,] [and] [disinfects] [,] [ and] [deodorizes].
- Complete product line information available by [calling] [contacting]: [phone number]
- Contains 6500 [ppm] [parts per million] [of] available chlorine.
- Contains 0.65 % available chlorine.
- Contains 6500 [parts per million] [ppm] [of] active sodium hypochlorite.
- [Contains] [6500] [parts per million] [ppm] [0.65%] [of] [active] [sodium hypochlorite] [NaOCl] [bleach] [equivalent to 1:10 dilution of household bleach]
- Contains 6500 ppm NaOCl (yields 0.65% available chlorine).
- Contains 1:10 dilution (6500ppm) of [sodium hypochlorite] [household bleach].
- [Can be used on] [For use on] [blood] [glucose meters<sup>†</sup>]] [Glucometers<sup>†</sup>].

- Disposable [germicidal] [antimicrobial] [sporicidal\*] [virucidal\*\*] [bactericidal] [fungicidal] solution.
- Disinfects, cleans, deodorizes
- [Disinfectant solution] [Can be used] [For use] [on] [[telephone[s]] [[cell] [cellular] [wireless] [mobile] [digital] phone[s]].
- Disinfects hard, non-porous healthcare surfaces.
- [Disinfectant] [Disinfecting] [bleach] [sodium hypochlorite] [solution].
- Disinfects [blood glucose meters<sup>†</sup>] [,] [and] [patient care equipment] [,] [and] [point-of-care equipment] and hard, non-porous healthcare surfaces.
- Disinfecting solution that is for use on hard, non-porous surfaces, patient care equipment and point-of-care equipment.
- Distributed by [:] [Company Name]
- Disposable
- Do not use on glassware, utensils or dishes.
- Do not use [this product] [Product Name] [for personal cleansing] [as a skin] [cleaner] [or] [,] [sanitizer] [or] [disinfectant].
- Easy and convenient to use.
- [Easy] [,] [this product] [Product Name] [can be used] [as a] [is a] [one-step] cleaning and disinfecting] [one-step cleaner and disinfectant] bleach solution[s].
- Eliminates the need to preclean surfaces prior to disinfecting.
- [Expiration date] [EXP] [EXP DATE] [XXXXXX]
- Equivalent to the 1:10 dilution of [sodium hypochlorite] [household bleach] following the guidelines of [the] [CDC] [,] [and] [OSHA].
- [Equivalent to] [[Prediluted] [1:10 dilution of] [sodium hypochlorite] [household bleach] [solution].
- For use in [disinfecting] [cleaning] [[Blood containing body fluids]] [blood and body fluid spills] on hard non-porous surfaces.
- Formulated for [cleaning and disinfecting] [in [just] one step].
- \*Follow the Special Instructions for Cleaning prior to Disinfection [for *Clostridium difficile* spores\*].
- +Follow the Special Instructions for Cleaning prior to Disinfection [for bloodborne pathogens].
- [Following] [Follows] the guidelines of [the] [CDC] [,] [and] [OSHA] [,] [For disinfection of] [For disinfecting] [Disinfects] [blood] [glucose meters<sup>†</sup>] [Glucometers<sup>†</sup>] [,] [and] [patient care equipment] [,] [and] [point-of-care equipment] [and] hard, non-porous healthcare surfaces].
- For complete product line information, call [Company Name].
- For maximum product performance store at room temperature or cooler.
- For cleaning and disinfecting [when] [if] *Clostridium difficile* spores\* are [likely] [to be present] [of concern].
- For refilling [Product Name]
- For surfaces that may come in contact with food, a potable water rinse in required. Do not use on glassware, utensils, or dishes.
- For product questions, call [name and phone number].
- For use in [cleaning and] disinfecting [fecal contamination] on [precleaned] [hard, non-porous] [high touch] [objects] [and] [environmental] [and] [healthcare] [surfaces].
- For use on hard, non-porous [environmental] [and] [healthcare] surfaces.
- For use in the [area] [center] [station] [department] [s] listed [below] [here] [:] [Site(s) from Use Sites Table]

- For [kitchen] surfaces that may come in contact with food, a potable water rinse in required. Do not use on glassware, utensils, or dishes.
- For food contact surfaces, a potable water rinse is required. Do not use on glassware, utensils, or dishes.
- For use in [the] [Site(s) from Use Sites Table] [Surface(s) from Surfaces Table].
- For use on [the] [Site(s) from Use Sites Table] [Surface(s) from Surfaces Table].
- [Follows] [Following] the guidelines of [the] [CDC] [for use in [cleaning and] disinfecting [possible] [fecal contamination] [on] [in] [precleaned] patient care areas [on] [hard, non-porous] [high touch] [objects] [and] [environmental] [and] [healthcare] [surfaces] [such as] [Surface(s) from Surfaces Table]
- Fresh bleach scent
- Fungicidal solution
- Fungicide
- Fungicidal
- Germicidal solution
- Germicidal
- Germicide
- Gloves must be worn
- Gross soil must be removed prior to disinfecting.
- If streaking is observed after disinfecting for the appropriate contact time, wipe with a clean, damp cloth or paper towel.
- [In the] [area] [center] [station] [department] [s] [listed] [below] [here] [:] [Site(s) from Use Sites Table] [Surface(s) from Surfaces Table].
- It is easy to use.
- Is used [as] [for] [to]
- [Kitchen] [and] [bathroom] [cleaner and disinfectant].
- Kills 99.99% of germs
- [Lot Number] [Lot xxxxxx]
- Made in [the] [U.S.A.] [USA].
- Manufactured for [:] [Company Name]
- [Manufactured] [and] [Distributed] [Sold] in the [USA] [U.S.A.].
- Meets OSHA blood borne pathogen [standards] [guidelines] [in] [29 CFR 1910.1030] [and] [Guidelines of the CDC].
- Meets efficacy standards for hospital disinfection.
- Micro-Kill Bleach Germicidal Bleach Solution is a one step cleaner and disinfectant solution.
- No mixing necessary.
- No measuring necessary.
- No need to pre-clean when [cleaning] [and] [disinfecting].
- No pre-cleaning [needed] [necessary] when [cleaning] [and] [disinfecting].
- Not for sale or use after [date].
- Now kills {Note to reviewer: to be used with new efficacy claim limited to 6 months of marketing.}
- Now effective against {Note to reviewer: to be used with new efficacy claim limited to 6 months of marketing.}
- One step [cleaner [and] disinfectant] [disinfectant [and] cleaner] [cleaning [and] disinfecting] [bleach] solution[s].

- One step [antimicrobial] [sporicidal\*] [virucidal\*\*] [bactericidal] [fungicidal] [disinfectant] solution.
- One-step [cleaner [and] disinfectant] [disinfectant [and] cleaner] [cleaning [and] disinfecting] [bleach] solution[s] that [is] [are] [sporicidal\*] [virucidal\*\*]' [bactericidal] [and] fungicidal].
- OSHA [has approved] [recognizes] the use of [a] [1:10 dilution of] [household bleach] [sodium hypochlorite] solution as an effective means of protecting healthcare workers from the risk of contamination by bloodborne pathogens.
- [Packaged] [Packed] for [XXXXXXX]
- Preclean prior to disinfecting hard, non-porous surfaces for [+HCV], [+HBV], [and] [+HIV-1] [and] [Clostridium difficile spores\*].
- [Product Name] [This product] [kills] [has demonstrated effectiveness against] [Influenza A viruses including [Pandemic 2009 H1N1 [Influenza A virus] [(formerly called Swine Flu)]] [and] [Influenza virus (Hong Kong strain).
- [Product Name] [This product] [is] [are] [a] [one-step [bleach solution[s]] cleaner and disinfectant] [bleach] [solution [s].
- [Product Name] [This product] kills [Clostridium difficile spores\*] [VIRUSES\*\*, BACTERIA and FUNGI FROM LISTS].
- [Product Name] [This product] [kills] Avian Influenza A Virus (H3N2), (H5N1) and (H7N9) on hard, non-porous surfaces in poultry house[s] [premises].
- [Product Name] [This product] meets AOAC efficacy testing [requirements] [standards] for hospital disinfection.
- [Product Name] [this product] [is] [a] [are] for use on hard non-porous [environmental] surfaces [in] [on] [Surface(s) from Surfaces Table] [Site(s) from Use Sites Table]
- [Product Name] [this product] [is a] pre-diluted bleach solution for use on hard, non-porous [healthcare] [and] [environmental] surfaces where control of cross contamination is required.
- [Product Name] [is] [a solution] [equivalent to] [a] [of] [prediluted] 1:10 [dilution of] [household bleach (sodium hypochlorite)].
- [Product Name] [This solution] Meets efficacy standards for hospital disinfection.
- [Product Name] [This] [These] [solution[s]] [is a] [are] [Bleach disinfectant[s]] [equivalent to a 1:10 dilution of household bleach] for hospital use.
- [Product Name[s]] [can be used to] [help[s]] [comply[lies] with] [meet[s]] [the] [CDC guidelines] [and] [OSHA [blood borne pathogen standards in] [rule] [29 CFR 1910.1030] [to disinfect] [for] [disinfection of] [disinfecting] [blood] [glucose meters<sup>†</sup>] [Glucometers<sup>†</sup>]].
- [Product Name[s]] meets [CDC] [and] [,] [OSHA] guidelines for [disinfection of] [disinfecting] [blood] [glucose meters<sup>†</sup>] [Glucometers<sup>†</sup>].
- [Product Name] [this product] can be used to clean and disinfect in one step [;] [,] see directions for use [on this label] for cleaning and disinfecting in one step.
- [Product Name[s]] [can be used to] [help[s]] [comply[lies] with] [meet[s]] [the [CDC] [,] [and] [OSHA] [guidelines for] [disinfection of] [disinfecting] [blood] [glucose meters<sup>†</sup>].
- [Product name[s]] [can be used to] [help[s]] [comply[lies] with] [meet[s]] [the] [42 CFR 483.65] [for] [rigorous cleaning the environment to remove *Clostridium difficile* spores\* [,] [and can help prevent transmission of the organism].
- [Product name[s]] [can be used to] [help[s]] [comply[lies] with] [meet[s]][the] [42 CFR 483.65] [for] [disinfection of] [disinfecting] [blood] [glucose meters<sup>†</sup>] [Glucometers<sup>†</sup>].
- [Product Name] [this product] is [equivalent to] [the] [a] 1:10 sodium hypochlorite [(bleach)] solution [similar to that] recommended by the CDC for effective disinfecting against *Clostridium difficile* spores\*.

- Protect from freezing.
- [Product Name] [this product] is equivalent to a 1:10 dilution of household bleach [(0.65%)] [6500 ppm] [as recommended by CDC].
- [Pre-mixed] [pre-diluted] [ready-to-use] [0.65%] [6500ppm] [bleach solution] [sodium hypochlorite].
- [Ready to Use] [RTU]
- [Ready to Use] [pre-diluted] [hospital [use] [grade] disinfectant.
- [Ready to use] [pre-diluted] [EPA registered hospital disinfectant.
- [Ready to use] [pre-diluted] [EPA registered] [hospital] [use] [grade] [disinfectant] [bleach solution].
- [Ready to use] [pre-diluted] [,] [convenient].
- Reduces the risk of [infections] [and] [cross-contamination].
- Refill[s] for [Product Name]
- Rotate dated product[s] while in inventory.
- Shield from direct sunlight.
- Shelf-stable formula
- [Product Name] [This product] [is a solution that] [Contains 6500 [parts per million] [ppm] [0.65%] [of active ingredient] sodium hypochlorite] [NaOCl] [bleach].
- Suitable for hospital use.
- Suitable for use on hard, non-porous [inanimate] [environmental] [and] [healthcare] surfaces.
- [Sodium hypochlorite] [0.65%] [active] [sodium hypochlorite] [NaOCl] [bleach] [household bleach].
- [Sodium hypochlorite] [NaOCl] [bleach] [household bleach] [solution].
- Sold by [:] [Company Name]
- Sporicidal\*
- Sporicide\*
- Sporicidal\* solution
- [Product Name] [This product] is [antimicrobial] [Sporicidal\*] [Bactericidal] [Fungicidal] [Virucidal\*\*].
- Store at room temperature or cooler for maximum product performance.
- Store [Product Name] [the] [bleach] [solution] in tightly closed containers] [when not in use].
- Store [this] [these] [Product Name] [product[s]] in a cool, dry, and well-ventilated area away from [heat] [,] [and] [open flame] [,] [and] [direct sunlight] [and] [inaccessible to children].
- Suggested areas of usage [on] [hard, non-porous] [high touch] [objects] [and] [environmental] [and] [healthcare] [surfaces] [in patient care areas] [such as] [Site(s) from Use Sites Table and/or Surface(s) from Surfaces Table]
- Suitable For Use on Equipment Requiring Bleach Based Products
- Test solution on small inconspicuous area.
- The powerful cleaning of Medline bleach.
- [These] [this product] [Product Name] [bleach] [solution] [can be used by [paramedics] [policeman] [firemen] [veterinarians] to disinfect hard, non-porous [environmental] [and] [healthcare] surfaces].
- The [Product Name] [bleach] solution was specifically [designed] [created] to disinfect [blood] [glucose meters<sup>†</sup>] [Glucometers<sup>†</sup>] and [point of care] [bedside testing]] [equipment] [and] [patient care equipment] [to meet] [to comply with] [the equipment manufacturers maintenance [requirements] [protocols] [procedures].
- [This product] [Product Name] [is EPA registered] [and] [has a] [with a] *Clostridium difficile* spore\* kill claim with a 5 minute contact time. [and] [has been registered by the Federal EPA]. [This product

- may not yet be available in all 50 states [and Puerto Rico]]. [Please check with your sales representative for updates in your state.]
- [This product] [Product Name] [is EPA registered] [and] [has] [with] [a] [kill] [efficacy] claim[s] for [VIRUS FROM LIST] [kill] [efficacy] claim[s] with a 30 sec. contact time[.][and] [has been registered by the Federal EPA]. [This product may not yet be available in all 50 states [and Puerto Rico]]. [Please check with your sales representative for updates in your state.]
- [This product] [Product Name] [is EPA registered] [and] [has] [with] [a] [kill] [efficacy] claim[s] for [BACTERIA FROM LIST] [kill] [efficacy] claim[s] with a 30 sec. contact time[.] [and] [has been registered by the Federal EPA]. [This product may not yet be available in all 50 states [and Puerto Rico]]. [Please check with your sales representative for updates in your state.]
- [This product] [Product Name] [is EPA registered] [and] [has] [with] [a] kill] [efficacy] claim[s] [for][FUNGUS FROM LIST] [kill][efficacy] claim[s] with a 1 min. contact time[.] [and] [has been registered by the Federal EPA]. [This product may not yet be available in all 50 states [and Puerto Rico]]. [Please check with your sales representative for updates in your state.]
- [This] [These] [Products[s]] [Product Name] [is] [a] [are] [Germicidal] [bleach] solution[s]
- [This] [These] [Products[s]] [Product Name] [is] [a] [are] [Germicidal] [Germicide] [bleach] [solution[s]
- [This] [These] [Products[s]] [Product Name] [is] [a] [are] [stabilized] [bleach] [solution[s]]
- [This] [These] [Products[s]] [Product Name] [is] [an] [are] [Antiviral] [bleach] [solution[s]]
- [This] [These] [Products[s]] [Product Name] [is] [a] [are] [virucidal\*\*] [bleach] [solution[s]]
- [This] [These] [Products[s]] [Product Name] [is] [an] [are] [Antimicrobial] [bleach] [solution[s]]
- [This] [These] [Products[s]] [Product Name] [is] [an] [are] [Antibacterial] [bleach] [solution[s]]
- [This] [These] [Products[s]] [Product Name] [is] [a] [are] [Bactericidal] [bleach] [solution[s]]
- [This] [These] [Products[s]] [Product Name] [is] [an] [are] [Antifungal] [bleach] [solution[s]]
- [This] [These] [Products[s]] [Product Name] [is] [a] [are] [fungicidal] [bleach] [solution[s]]
- [This] [These] [Products[s]] [Product Name] [is] [a] [are] [sporicidal\*] [bleach] [solution[s]]
- [This] [These] [Product[s]] [Product Name] [contain] [a] [Solution of] [1:10 [dilution of] [activated] [bleach] [sodium hypochlorite]]
- [This] [These] [Product[s]] [Product Name] [is a] [are] [Bleach] [sodium hypochlorite] [disinfectant] [disinfecting] solution[s].
- [This] [These] [Product[s]] [Product Name] [is] [a] [an] [are] [Ready to Use] [EPA registered] [hospital grade disinfectant] [sporidical\*, virucidal\*\*, bactericidal, fungicidal, antimicrobial] [bleach] [solution].
- [This] [These] [Product Name] [is] [a] [an] [are] [Ready to Use] [EPA registered] [hospital grade disinfectant] [[prediluted] [equivalent to a] [1:10 dilution of] [household bleach] [sodium hypochlorite] [solution] [or [,] cleaning] [,] [decontaminating] [,] [and] [disinfecting] hard, non-porous [environmental] [and] [healthcare] surfaces.
- [This] [These] [Product[s]] [Product Name[s]] contain[s] [6500 ppm] [0.65%] [of] [active] [sodium hypochlorite] [available chlorine].
- [This] [These] [Product[s]] [Product Name[s]] [meet OSHA blood borne pathogen standards in CFR 1910.1030 [and guidelines of [the] [CDC] [to disinfect] [for] [disinfection of] [disinfecting] [blood] [glucose meters<sup>†</sup>] [Glucometers<sup>†</sup>].
- [This] [These] [Product[s]] [Product Name] [is] [a] [are] [for] [Can be used] [to] [for] [used to] [as a] [clean[s]] [cleaning] [cleaner] [,] [and] [deodorize[s]] [deodorizer] [,] [and] [to] [decontaminate[s]] [decontaminating] [and disinfect[s]] [disinfecting] [disinfectant]

- [This] [These] [Product[s]] [Product Name] [is] [are] included on EPA's List C: EPA's Registered Antimicrobial Products Effective Against Human HIV-1 Virus [.] [,] [http://www.epa.gov/oppad001/list\_c\_hiv.pdf.
- [This] [These] [Product[s]] [Product Name] [is] [are] included on EPA's List D: EPA's Registered Antimicrobial Products Effective Against Human HIV-1 and Hepatitis B Virus [.] [,] [http://www.epa.gov/oppad001/list\_d\_hepatitisbhiv.pdf.
- [This] [These] [Product[s]] [Product Name] [is] [are] included on EPA's List F: EPA's Registered Antimicrobial Products Effective against Hepatitis C Virus [.] [,]
- [http://www.epa.gov/oppad001/list\_f\_hepatitisC.pdf.
- [This] [These] [Product[s]] [Product Name] [is] [are] included on EPA's List G: EPA's Registered Antimicrobial Products Effective against Norovirus [.] [,]
- [http://www.epa.gov/oppad001/list\_g\_norovirus.pdf.
- This] [These] [Product[s]] [Product Name] [is] [are] included on EPA's List H: EPA's Registered Antimicrobial Products Effective Against Methicillin Resistant *Staphylococcus aureus* (MRSA) and Vancomycin Resistant *Enterococcus faecalis* or *faecium* (VRE) [.] [,] [http://www.epa.gov/oppad001/list\_h\_mrsa\_vre.pdf.
- [This] [These] [Product[s]] [Product Name] [is] [are] included on EPA's List K: EPA's Registered Antimicrobial Products Effective against *Clostridium difficile* spores\* [.] [,] [http://www.epa.gov/oppad001/list\_k\_cdiff spores.pdf.
- [This product] [Product Name] [is a cleaner disinfectant] [is] [Effective against] [that] [kills] [Blood borne pathogen[s] [(BBP)]] [BBP] [+HIV-1, +HBV and +HCV].
- [This product] [Product Name] [is a] [cleaner disinfectant] [disinfectant cleaner] [can be used for cleaning and disinfecting] [Effective against] [that kills] [For use in [disinfecting] [cleaning] [blood borne pathogens [(BBP)]] [BBP] [+HIV-1, +HBV and +HCV on hard non-porous surfaces.
- [This product] [Product Name] [is a] [are] [one-step] [cleaner disinfectant[s]] [cleaning disinfectant[s]] [disinfecting cleaner[s].
- [This product] [Product Name] [can be used to] [clean[s] and disinfect[s]] [hard, non-porous] [medical equipment surfaces].
- [This product] [Product Name] contains the strength of Medline's] [bleach] [sodium hypochlorite] solution.
- [This product] [is] [are] [a] [cleaner and disinfectant] [cleaning and disinfecting] [sporicide\*] [that] [is] [sporicidal\*] [bleach solution] [that] [and] [can be used to] [help[s]] [comply[lies]] [with] [meet[s]] the [CDC] [guidelines] [standards] [requirements] [recommendations] [for] killing *Clostridium difficile* spores\*.
- [This product] [is] [a] [are] [cleaner and disinfectant] [cleaning and disinfecting] [sporicide\*] [that is] [sporicidal\*] [[bleach solution] [that] [and] [can be used to] [help[s]] [comply[lies]] [with] [meet[s]] the [CDC] [guidelines] [standards] [requirements] [recommendations] [for] killing *Clostridium difficile* spores\*.
- [This Product] [Product Name] cleans, deodorizes and disinfects in [1] [one]step.
- [This Product [Product Name] kills *Clostridium difficile* spores\* [in [5] [five] [minutes] [mins.].
- [This product] [Product Name] [cleans] [,] [decontaminates] [,] [disinfects] hard, non-porous [environmental] [and] [healthcare] surfaces.
- This spray bottle is refillable. See refill label for directions for use [and more information].
- [Product Name] [This product] [is] [are] not for [use on] [cleaning] [or] [,] [sanitizing] [or] [disinfecting] skin.
- [Product Name] [This product] contains bleach]

- This solution contain 0.65% sodium hypochlorite [bleach]
- [This product] [Product Name] [solution] [can be used to] [help[s]] [to] [comply with] [make compliance with] [infection control procedures] [easier and more effective].
- To clean [,] [and] disinfect [and] deodorize in one step: Spray surface with bleach solution until completely wet. Let stand for [5] [five] minutes at room temperature. Wipe dry or allow to air dry. [Gross soil must be removed prior to disinfecting.] [Gloves should be worn].
- [This Product] [Product Name] can be used on blood glucose meters+.
- [This Product] [Product Name] [is a] [one step] [multipurpose, broad spectrum] [bleach] [sodium hypochlorite] disinfectant [solution] that kills pathogens rapidly.
- [This product] [Product Name] [contains the [bleach] [sodium hypochlorite] concentration equivalent to the CDC's recommended strength for effective disinfecting on hard, non-porous surfaces.
- [This product] [Product Name] [contains the equivalent to a 1:10 dilution of [household bleach] [sodium hypochlorite] that is recommended by CDC guidelines for effective disinfecting against infectious organisms.
- [This product] [Product Name] meets OSHA standards for protecting healthcare workers from bloodborne pathogens.
- [This Product] [Product Name] [is a ] [fast acting, one step cleaner disinfectant] [that[cleans and disinfects] hard, non-porous surfaces quickly ] [in just one step].
- [This product] [Product Name] meets CDC recommendations for killing *Clostridium difficile* spores\*.
- [This product] [Product Name] [can be used] [use as directed] [as a one-step disinfectant on [precleaned] hard, non-porous surfaces] [to disinfect] [for disinfecting] against bloodborne pathogens.
- [This product] [Product Name] [contains] [bleach] [sodium hypochlorite] that is equivalent to [in] [a] 1:10 dilution [of household bleach] and eliminates the need to preclean hard, non-porous [environmental] [and] [healthcare] [surfaces] prior to disinfection.
- [This product] [Product Name] [contains [bleach] [sodium hypochlorite] that is equivalent to [in] [a] 1:10 dilution [of household bleach] [that is] recommended by CDC guidelines for effective disinfecting against infectious organisms.
- [This product] [Product Name] is used [as] [for] [to]
- [This product] [Product Name] it is used [as] [for] [to]
- [This product] [Product Name] is an EPA registered sporidical\* bleach solution cleaner, deodorizer, and disinfectant.
- [This product] [Product Name] is an EPA registered bactericidal bleach solution cleaner, deodorizer, and disinfectant.
- [This product] [Product Name] is an EPA registered fungicidal bleach solution cleaner, deodorizer, and disinfectant.
- [This product] [Product Name] is an EPA registered virucidal\*\* bleach solution cleaner, deodorizer, and disinfectant.
- [This product] [Product Name] is an EPA registered antimicrobial bleach solution cleaner, deodorizer, and disinfectant.
- This product can be used as a bleach solution for cleaning, deodorizing, and disinfecting and [is effective against] [kills] [attacks and kills] [destroys] [deactivates] [helps eliminate] [99.9999% of] [tough to kill] *Clostridium difficile* spores\* [in 5 minutes] [in 5 min.] [in the presence of organic soil] [after pre-cleaning] on hard, non porous environmental and healthcare surfaces.
- This product can be used to clean, deodorize, and disinfect and [is effective against] [kills] [attacks and kills] [destroys] [deactivates] [helps eliminate] [99.9999% of] [tough to kill] *Clostridium difficile*

- spores\* [in 5 minutes] [in 5 min.] [in the presence of organic soil] [after pre-cleaning] on hard, non porous environmental and healthcare surfaces.
- This product is an EPA registered and [easy to use] [Ready to Use] [as a] sporidical\* bleach solution cleaner, deodorizer, and disinfectant and [is effective against] [kills] [attacks and kills] [destroys] [deactivates] [helps eliminate] [99.9999% of] [tough to kill] *Clostridium difficile* spores\* [in 5 minutes] [in 5 min.] [in the presence of organic soil] [after pre-cleaning] on hard, non porous environmental and healthcare surfaces.
- This product cleans, deodorizes, and disinfects and is an EPA registered [easy to use] [Ready to Use] sporidical\* bleach solution that [is effective against] [kills] [attacks and kills] [destroys] [deactivates] [helps eliminate] [99.9999% of] [tough to kill] *Clostridium difficile* spores\* [in 5 minutes] [in 5 min.] [in the presence of organic soil] [after pre-cleaning] on hard, non porous environmental and healthcare surfaces.
- This product can be used as a bleach solution for cleaning, deodorizing, and disinfecting and [is effective against] [kills] [attacks and kills] [destroys] [deactivates] [helps eliminate] [tough to kill] **VIRUS/BACTERIA FROM LISTS** [in 30 seconds] [in 30 sec.] [in the presence of organic soil] on hard, non porous environmental and healthcare surfaces.
- This product can be used to clean, deodorize, and disinfect and [is effective against] [kills] [attacks and kills] [destroys] [deactivates] [helps eliminate] [tough to kill] **VIRUS/BACTERIA FROM LISTS** [in 30 seconds] [in 30 sec.] [in the presence of organic soil] on hard, non porous environmental and healthcare surfaces.
- This product is an EPA registered and [easy to use] [Ready to Use] [as a] virucidal\*\* and bactericidal bleach solution cleaner, deodorizer, and disinfectant and [is effective against] [kills] [attacks and kills] [destroys] [deactivates] [helps eliminate] [tough to kill] VIRUS/BACTERIA FROM LISTS [in 30 seconds] [in 30 sec.] [in the presence of organic soil] on hard, non porous environmental and healthcare surfaces.
- This product cleans, deodorizes, and disinfects and is an EPA registered [easy to use] [Ready to Use] virucidal\*\* and bactericidal bleach solution that [is effective against] [kills] [attacks and kills] [destroys] [deactivates] [helps eliminate] [tough to kill] **VIRUS/BACTERIA FROM LISTS** [in 30 seconds] [in 30 sec.] [in the presence of organic soil] on hard, non porous environmental and healthcare surfaces.
- This product can be used as a bleach solution for cleaning, deodorizing, and disinfecting and [is effective against] [kills] [attacks and kills] [destroys] [deactivates] [helps eliminate] [tough to kill] **FUNGI FROM LIST** [in 1 minute] [in 1 min.] [in the presence of organic soil] on hard, non porous environmental and healthcare surfaces.
- This product can be used to clean, deodorize, and disinfect and [is effective against] [kills] [attacks and kills] [destroys] [deactivates] [helps eliminate] [tough to kill] **FUNGI FROM LIST** [in 1 minute] [in 1 min.] [in the presence of organic soil] on hard, non porous environmental and healthcare surfaces.
- This product is an EPA registered and [easy to use] [Ready to Use] [as a] fungicidal bleach solution cleaner, deodorizer, and disinfectant and [is effective against] [kills] [attacks and kills] [destroys] [deactivates] [helps eliminate] [tough to kill] **FUNGI FROM LIST** [in 1 minute] [in 1 min.] [in the presence of organic soil] on hard, non porous environmental and healthcare surfaces.
- This product cleans, deodorizes, and disinfects and is an EPA registered [easy to use] [Ready to Use] fungicidal bleach solution that [is effective against] [kills] [attacks and kills] [destroys] [deactivates] [helps eliminate] [tough to kill] **FUNGI FROM LIST** [in 1 minute] [in 5 min.] [in the presence of organic soil] on hard, non porous environmental and healthcare surfaces.

- [This solution] [Product Name] is sporicidal\*, virucidal\*\*, bactericidal, and fungicidal and can be used to clean, deodorize and disinfect [in one step] hard non-porous healthcare and environmental surfaces [in on step].
- [This] [These] [solution[s]] [product[s]] [Product Name] [is] [are] sporicidal\*, virucidal\*\*, bactericidal and fungicidal and can be used to clean, deodorize and disinfect [in one step] hard, non-porous [healthcare] [and] [,] [environmental] [surfaces] [Site from Suggested Areas of Usage] [in one step].
- [This] [These] [solution[s]] [product[s]] [Product Name] kill[s] [the] [following] multidrug resistant (MDR) gram negative [bacterium] [bacteria] [Acinetobacter baumannii-MDR] [and] [Enterococcus faecium-MDR].
- [This] [These] [solution[s]] [product[s]] [Product Name] kill[s] [the] [following] Extended Spectrum Beta-Lactamase (ESBL) producing gram negative [bacterium] [bacteria] [Escherichia coli-ESBL] [and] [Klebsiella pneumoniae]-ESBL].
- [This] [These] [solution[s]] [product[s]] [Product Name] kill[s] [the] [following] New Delhi metallobeta-lactamase (NDM-1) producing gram negative [bacterium] [bacteria] [Escherichia coli-NDM-1] [and] [Klebsiella pneumoniae]-NDM-1].
- [Use[d]]
- [Use Site] [Must be] [precleaned] [preclean] [prior to] [before] [disinfecting] [disinfection] [of] hard, non-porous [environmental] [and] [healthcare] [surfaces] for [+HIV-1] [+Hepatitis C Virus] [+HCV] [+Hepatitus B Virus] [+HBV] [and] *Clostridium difficile* spores\*.
- Spray [this product] [Product Name] to kill [Salmonella enterica [Salmonella]] [and] [Staphylococcus aureus [Staph]] on bathroom hard, non-porous surfaces.
- Use[d] to disinfect hard, non-porous surfaces in hospitals, doctor's offices, nursing homes, schools and dental offices.
- [Use to] [Effectively] [clean[s] and] disinfect[s] common hard, non-porous surfaces.
- [Use] [This product] [Product Name] [as] [is] [a] [can be used] [as a] [for] cleaner and disinfectant] [cleaning and disinfecting] [effective against] [that kills] [in the presence of] *Clostridium difficile* spores\*.
- [Use] [This product] [can be used] [for] [For use] [is] [in] [as] [a] [cleaner and disinfectant] [cleaning and disinfecting] [disinfectant] [disinfecting] [of] [fecal contamination] [of] [on] [hard, non-porous] [high touch] [objects] [and] [environmental] [and] [healthcare] [surfaces] [when] [if] [Clostridium difficile spores\*] [are] [likely] [to be present] [of concern].
- [Use] [This product] [can be used] [for] [For use] [is] [in] [as] [a] [one-step] [cleaner and disinfectant] [cleaning and disinfecting] [in one step] [disinfectant] [disinfecting] [of] [fecal contamination] [of] [on] [hard, non-porous] [high touch] [objects] [and] [environmental] [and] [healthcare] [surfaces].
- [Use] [This product] [can be used] [for] [For use [in] [as] [a] [disinfectant] [disinfection] [disinfecting] [for] [of] [fecal contamination] [of] [on] [precleaned] [hard, non-porous] [high touch] [objects] [and] [environmental] [and] [healthcare] [surfaces] [when] [if] [Clostridium difficile spores\*] [are] [likely] [to be present] [of concern].
- [Use] [This product] [can be used] [for] [For use [in] [as] [a] [disinfectant] [disinfection]. [disinfecting] [for] [of] [fecal contamination] [of] [on] [precleaned] [hard, non-porous] [high touch] [objects] [and] [environmental] [and] [healthcare] [surfaces].
- [Use] [This product] [Product Name] [to effectively clean against odor causing organisms on hard, non-porous [environmental] [and] [healthcare] surfaces.

- [Use on hard, non-porous [environmental] [and] [healthcare] surfaces.] [Use] [to] [This product] [to] [effectively] [clean] [,] [and] [decontaminate] [,] [and] [disinfect] [common] hard, non-porous surfaces].
- Virucidal\*\* solution
- Virucide\*\*
- Virucidal\*\*
- Yields [0.65%] [6500 ppm] available chlorine [0.65%] [6500 ppm]
- Where control of the hazards of cross contamination between treated surfaces is of prime importance.
- Each [bottle] [container] of [this product] [Product Name] contains [x fl. oz.] [x gallon[s]] [of] [RTU] [bleach] [sodium hypochlorite] at [6500ppm] [or] [0.65%] [solution].
- Each [1] [one] [case] contains [X] [x fl. oz. bottles] [x gallon bottles] [of] [RTU] [bleach] [sodium hypochlorite] [solution] at [6500ppm] [or] [0.65%].
- Wear gloves when using [Product Name] [this product]

{Optional Foreign Language Phrases}

English: Made In U.S.A.

Spanish: Hecho en los Estados Unidos

English: Use on hard surfaces only

Spanish: Utiliza solamente en superficies duros

The following pictograms are for optional inclusion to the [Product Name] product label.

• Ship and store this end up pictogram (Below)





• 5-Minute Kill Time Clock pictogram (below)





• Made in the USA



{Sub Label B: For Refill Container}

For refilling [Product Name]

#### MICRO-KILL BLEACH GERMICIDAL BLEACH SOLUTION [Product Name]

[Alternate Brand Name: Micro-Kill Bleach Solution]

Active Ingredient:0.65%Sodium hypochlorite.0.65%Other Ingredients:99.35%Total.100.00%

# KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID: If in eyes: Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. Have the product container with you when calling a poison control center or doctor, or going for treatment.

(See [side] [back] panel[s] [on reverse] [of] [outer box] for first aid statement, and additional precautionary statements.)

OR

[(See [side] [back] panel[s] [of] [on] [the] [reverse] [of] [the] [outer box] [label] [for] first aid statement, precautionary statements, and storage and disposal.)]

EPA Reg. No. 37549-2

Net Contents: [x fl. oz.]

[DIN: #] [CAT # xxxx]

EPA Est. No. xxxxx-xx-xxx

#### **DIRECTIONS FOR USE**

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

#### [FOR REFILLING] [TO REFILL] CONTAINERS SOLD SEPARATELY

- 1. [Always use personal protective equipment.] [Wear gloves when handling this product.]
- 2. To refill the spray bottle, remove the trigger sprayer of the container to be refilled.
- 3. Open the refill container of [this product] [Product Name].
- 4. Pour the solution from the refill container into the refillable container and [then] replace the trigger sprayer on the refilled container and replace the closure on the refill container.
- 5. Refer to [the label on the] refillable container for **DIRECTIONS FOR USE**.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barriers or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

#### PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals[.]

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

#### PHYSICAL AND CHEMICAL HAZARDS

This product contains bleach. Do not use this product with other chemicals such as ammonia, toilet bowl cleaners, rust removers, or acid, as this releases hazardous gases.

#### STORAGE AND DISPOSAL

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

**Pesticide Storage**: Store in a cool, dry area away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water.

**Product Disposal**: Products or rinsates that cannot be used must be diluted with water before disposal in a sanitary sewer.

#### **Container Handling And Disposal:**

A. [For Household/Residential Products]

[For rigid nonrefillable container less than 5 gallons]

**Container Handling:** Nonrefillable rigid container. Do not re-use or refill this container. Triple rinse (or equivalent), promptly after emptying. Offer for recycling, if available, or throw in trash.

B. [For Commercial/Industrial/Institutional Products]

[For rigid nonrefillable container less than 5 gallons]

**Container Handling:** Nonrefillable rigid container. Do not re-use or refill this container. Triple rinse (or equivalent), promptly after emptying. Offer for recycling or reconditioning, or puncture

Micro-Kill Bleach Germicidal Bleach Solution 37549-2

Medline Industries

Amendment - June 15, 2016, Label Version (4) September 13, 2016

and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### C. [For refillable containers]

**Container Handling:** Refillable containers. Refill this container with [this] [pesticide] [product] [Product Name] only. Do not reuse this container for any other purpose. To clean the container before final disposal: Triple rinse (or equivalent), promptly after emptying. Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Medline logo Medline Industries, Inc. One Medline Place Mundelein, IL 60060 Medline website Medline barcode

For product emergency, contact: Poison Control Center, 1-800-222-1222

For Technical Information call: 1-800-MEDLINE

For an SDS, call 1-800-MEDLINE and request document [Document ID Number]

### {OPTIONAL ADDITIONAL TEXT FOR USE ON PRODUCT LABEL OR COLLATERAL LABELING}

- 1:10 [dilution of] [stabilized] household bleach [sodium hypochlorite] [dilution] [solution].
- 1:10 [dilution of ] [solution of] [Sodium hypochlorite] [NaOCl] [household bleach].
- [1] [one] [-] step]
- 1:10 [(6500 ppm)] [dilution of] [sodium hypochlorite] [NaOCl] [household bleach] [is equivalent to [0.65%] [6500 ppm].
- 1:10 bleach [sodium hypochlorite] solution.
- Assembled for [and] [distributed by]:
- Available exclusively from: [Company Name]
- Avoid excessive heat.
- Avoid prolonged freezing.
- Avoid direct sunlight.
- Check with your sales representative for updates in your state.
- Complete product line information available by [calling] [contacting]: [phone number]
- Complete product line information available by calling: xxx-xxx-xxxx
- Contains 6500 ppm [parts per million] [of] available chlorine.
- Contains 0.65 % available chlorine.
- Contains 6500 [parts per million] [ppm] [of] active sodium hypochlorite.
- Contains 0.65% sodium hypochlorite.
- [Contains] [0.65% [active] sodium hypochlorite.
- [Contains] [6500] [parts per million] [ppm] [0.65%] [of] [active] [sodium hypochlorite] [NaOCl] [bleach] [equivalent to 1:10 dilution of household bleach].
- Contains 6500 ppm NaOCl (yields 0.65% available chlorine).
- Contains 1:10 dilution (6500ppm) of [sodium hypochlorite] [household bleach].

- Distributed by [:] [Company Name]
- Disposable.
- Each [bottle] [container] of [this product] [Product Name] contains [x fl. oz.] [x gallon[s]] [of] [RTU] [bleach] [sodium hypochlorite] at [6500ppm] [or] [0.65%] [solution].
- Each [1] [one] [case] contains [X] [x gallon bottles] [of] [RTU] [bleach] [sodium hypochlorite] [solution] at [6500ppm] [or] [0.65%].
- [Expiration date] [EXP] [EXP DATE] [XXXXXX]
- For complete product line information, call [Company Name]
- For maximum product performance store at room temperature or cooler.
- For refilling [Product Name]
- For product questions, call [name and phone number]
- Fresh bleach scent
- [Lot Number] [Lot xxxxxx]
- Made in [the] [U.S.A.] [USA].
- Manufactured for [:] [Company Name]
- Manufactured [and] [Distributed] [Sold] in the [USA] [U.S.A.].
- [No mixing] [No measuring] [necessary].
- Not for sale or use after [date].
- [Packaged] [Packed] for [XXXXXXX]
- Protect from freezing
- [Product Name] [this product] is equivalent to a 1:10 dilution of household bleach [(0.65%)] [6500 ppm] [as recommended by CDC].
- [Product Name] [this product] [is for refilling [refillable] containers.
- [Pre-mixed] [pre-diluted] [ready-to-use] [0.65%] [6500ppm] [bleach solution] [sodium hypochlorite]
- [Ready to Use] [RTU]
- [Ready to use] [pre-diluted] [,] [convenient].
- Refill[s] for [Product Name]
- Rotate dated product[s] while in inventory.
- Shield from direct sunlight
- Shelf-stable formula
- [Product Name] [This product] [is a solution that] [Contains 6500 [parts per million] [ppm] [0.65%] [of active ingredient] sodium hypochlorite] [NaOCl] [bleach]
- [Sodium hypochlorite] [0.65%] [active] [sodium hypochlorite] [NaOCl] [bleach] [household bleach]
- [Sodium hypochlorite] [NaOCl] [bleach] [household bleach] [solution]
- Sold by [:] [Company Name]
- Store at room temperature or cooler for maximum product performance.
- Store [Product Name] [the] [bleach] [solution] in tightly closed containers] [when not in use].
- Store [this] [these] [Product Name] [product[s]] in a cool, dry, and well-ventilated area away from [heat] [,] [and] [open flame] [,] [and] [direct sunlight] [and] [inaccessible to children].
- [This product] [Product Name] contains the strength of Medline's] [bleach] [sodium hypochlorite] solution.
- This solution contain 0.65% sodium hypochlorite [bleach]

{Optional Foreign Language Phrases}

English: Made In U.S.A.

Spanish: Hecho en los Estados Unidos

The following pictograms are for optional inclusion to the [Product Name] product label.

• Ship and store this end up pictogram (Below)



• Made in the USA

