



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 28, 2017

Laurie Leveille
Registration Specialist
Diversey, Inc.
PO Box 19747
Charlotte, NC 28219-0747

Subject: Notification per PRN 98-10 – Addition of ATCC numbers to the label
Product Name: Oxy-Team Disinfectant Cleaner
EPA Registration Number: 70627-58
Application Date: August 28, 2017
Decision Number: 532900

Dear Ms. Leveille:

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

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

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

If you have any questions, you may contact Mohammad Alavi at (703) 347-0522 or via email at Alavi.mohammad@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Zeno Bain", is located below the "Sincerely," text.

Zeno Bain, Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

11/28/2017

OXY-TEAM™ DISINFECTANT CLEANER

(ONE STEP DISINFECTANT CLEANER AND DEODORANT)

(ALL-IN-ONE) (MULTI-SURFACE) ((ONE-STEP) DISINFECTANT)
(SANITIZER) • (CLEANER) • (*VIRUCIDAL) • (FUNGICIDAL) • (BACTERICIDAL) • (MILDEWICIDAL)
• (MILDEWSTATIC) • (DEODORIZER) (ODOR COUNTERACTANT) (ODOR NEUTRALIZER)
• (NON-DULLING TO FLOORS (FLOOR FINISHES)) • (CONCENTRATE) • (READY-TO-DISPENSE) (RTD)
(CLEANS, DISINFECTS & DEODORIZES) (SANITIZES)
(MEETS OSHA BLOODBORNE PATHOGEN STANDARD FOR *HBV & *HIV)

(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!) (Degreaser)
(Use Daily to Prevent the Build up of Dirt and Grime.)

(Fragrance Free Formula) (Unscented) (Outdoor Fresh)
(Fresh (Lemon) (Spring Fresh) (Citrus) Scent)

For (Hospital,) (Health Care,) (Industrial) & (Institutional) Use

ACTIVE INGREDIENT:

Hydrogen Peroxide.....4.25%

OTHER INGREDIENTS:.....95.75%

TOTAL:100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

(See additional precautionary statements on back (side) (left) (right) (panel) (of) (label) (below).)

(See reference sheet (enclosed in each case) for (a complete list of pathogenic organisms) (additional features, claims, direction for use) (claimed for this product) (eliminated by this product).)

(SDS No. xxxxxxxxxx)

Net Contents:

[Made in _____]

(Note to Reviewer: Text appearing in parenthesis is done to show optional text.)

(MARKETING CLAIMS): *(Note to Reviewer - This text will only appear on the appropriate container.)*

ACCUMIX® CONTAINERS (1 qt. container) - ACCUMIX® (Remove (Loosen) cap). Squeeze. (Squeeze bottle.) Measure. (Measure amount). Pour. (Pour contents). (Designed) For use with 5 gallon Buddy Jugs™ (the BIG BUDDY™ (ACCUTAINER™) System). This product can also be diluted into pre-cleaned and properly labeled 5-gallon BUDDY JUG™ (ACCUTAINERS™) (Dispensing Containers) for dispensing as needed.

J-FILL™ DISPENSING SYSTEMS (2.5 L containers) - For use with (Diversey) (J-FILL™) Brand Dispensing Equipment. Dispense with cold water. Eliminates Mixing. The Accurate Solution To Cleaner Dilution. Disinfectant Cleaning With The Convenience Of J-FILL™. J-FILL™ ((This) packaging offers) Reduced (Reduces) Exposure To Concentrate Due To Closed Transfer System. Solutions To Go!

RTD™ DISPENSING SYSTEMS (1.5 L & 5 L containers) - RTD. Very Simple. Very Smart. Out of the box. Ready-To-Dispense. Dispense with cold water. Provides accuracy. No chemical connections, sealed bottle. Proven dilution control concentrate.

COMMAND CENTER™ DISPENSING SYSTEMS (1.5 gal. containers) - For use with (Diversey) (BUTCHER™) (COMMAND CENTER™) Brand Dispensing Equipment. Dispense with cold water. Eliminates Mixing. The Accurate Solution To Cleaner Dilution. COMMAND CENTER™ (This packaging offers) Reduced (Reduces) Exposure To Concentrate Due To Closed Transfer System.

(FEATURES, CLAIMS & USES:)

(Note to Reviewer: The following statements may be used partially or in their entirety as appropriate to make a complete sentence or statement.)

This product is a one-step (hospital-use) germicidal (disinfectant) cleaner and deodorant (odor-counteractant) (odor neutralizer) designed for general cleaning, disinfecting, (deodorizing) (and) (killing) (controlling) mold and mildew on) (of) hard, non-porous environmental surfaces.

This product cleans, disinfects and deodorizes (hard, non-porous environmental hospital (medical) surfaces) in one step (with no rinsing required).

This product is a (concentrated) (bowl and) (bathroom) (restroom) cleaner which cleans, disinfects and deodorizes in one easy step.

This product (It) cleans (quickly) by removing dirt, grime, (mold,) (mildew,) (food residue,) (body oils,) (dead skin,) (blood,) (urine,) (fecal matter) and other organic matter (common soils) (commonly) found in:

(Medical Facilities:)

hospitals, nursing homes, (acute) (and) (long-term) care facilities, health care facilities, ICU areas, (medical) (dental) offices, operating rooms, patient rooms,

(General Indoor Institutional Use Sites:)

airports, athletic facilities, barber/beauty (salons), bus (depots) (stations), casinos, correctional facilities, cruise ships, day care centers, exercise equipment, funeral homes, health clubs, hotels, locker rooms, motels, office buildings, playgrounds, public areas and restrooms, schools and colleges (universities), shops, transportation facilities, train (depots) (stations), warehouses,

(Animal Facilities:)

animal housing facilities, animal life science laboratories or other small animal facilities, grooming facilities, kennels, livestock, swine or poultry facilities, pens, pet shops (stores), stalls, and veterinary clinics.

(Food Processing – rinse required:)

food processing [beverage] [brewing] plants), foodservice establishments, and restaurants - only on non-food contact surfaces.

Its non-abrasive formula is designed for use (Use it daily) on ([hard, non-porous environmental] (bathroom) (medical) (hospital) (restroom) surfaces).

(Note to Reviewer: Text appearing in parenthesis is done to show optional text.)

It is designed for use on (Use daily on) the following (hard, non-porous environmental (inanimate) surfaces): -or-

Its non-abrasive formula is designed for use on the following (hard, non-porous environmental (inanimate) surfaces): -or-

It cleans, disinfects and deodorizes:

(Items:)

athletic equipment, animal equipment, (animal) cages, chairs, ceilings, (non-food contact) countertops, exercise equipment, faucets, fixtures, kennels, mirrors, showers, sinks (sinks found in (hospitals) (patient rooms), sink basins, tables, telephones, toilets, toilet bowls, tubs, urinals, walls, and other items made of

(Materials:)

aluminum, chrome, glass, glazed ceramic (bathroom) (restroom) (tile), glazed porcelain, glazed tile, laminated surfaces and baked enamel surfaces associated with floors, mirrors, painted surfaces, plastic (surfaces), (plated or) sealed concrete, stainless steel, and vinyl

- any (washable) hard, non-porous, (non-food contact) surface (where disinfection is required) (found in the bathroom (restroom)) (in the presence of organic soil). Do not use on glasses, dishes and utensils. This product's non-dulling formula eliminates the time and labor normally required for rinsing.

It can also be used to pre-clean and disinfect hospital items: wheelchairs, [hospital] [patient] bed rails and linings, wash basins, bed pans, and medical equipment surfaces.

It (also) reduces odor-causing bacteria, leaving (bathroom(s)) (restroom(s)) (surfaces) smelling clean and fresh. Use where odors are a problem. This product (It) cleans, disinfects and deodorizes surfaces by killing odor-causing microorganisms (and (killing) (controlling) mold & mildew).

(Refill)

(To Refill Concentrate From Large Containers Into Smaller Containers:)

This product may be used to fill and refill clean, properly labeled containers for dilution elsewhere within your facility. Make sure the small container has been cleaned, dried and properly labeled. Also make sure other items (funnels or hand pumps) are properly cleaned and dried. To refill, simply pour (or pump product) from the larger container directly into the smaller one being careful not to spill any product. Keep both containers sealed when not in use.

DIRECTIONS FOR USE:

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

(Note to Reviewer: Text appearing in parenthesis is done to show optional text.)

(CLAIMS:)

When used as directed, this product is effective against a wide variety (broad-spectrum) of pathogenic microorganisms (including bacteria, antibiotic-resistant bacteria, *viruses, fungi, mold and mildew). At a 1:16 dilution (8 fl. oz. of product per gallon of water), in the presence of 200 ppm hard water, 5% soil and 5 minute contact time, unless otherwise noted, this product kills the following on hard, non-porous inanimate surfaces:

Bacteria:

Pseudomonas aeruginosa, (ATCC 15442)
Salmonella enterica, (ATCC 10708)
(formerly known as *Salmonella choleraesuis*)
Staphylococcus aureus, (ATCC 6538)
Acinetobacter baumannii, (ATCC 19606)
Burkholderia cepacia, (formerly *Pseudomonas cepacia*)
(ATCC 25416)

Escherichia coli O157:H7, (ATCC 35150)
Klebsiella pneumoniae, (ATCC 4352)
Listeria monocytogenes, (ATCC 19111)
Shigella dysenteriae, (ATCC 13313)
Streptococcus pyogenes, (ATCC 12204)

Antibiotic-Resistant (Strains of) Bacteria:

Enterococcus faecium, (Resistant to Vancomycin [VRE])
(ATCC 51559)
Escherichia coli, (Extended Spectrum Beta-lactamase resistance [ESBL]), (ATCC BAA-196)
Klebsiella pneumoniae, (Carbapenem-resistant [KPC]),
(ATCC BAA-1705)
Pseudomonas aeruginosa, (Metallo-beta lactamase (MBL) producing) (CDC 2012059)
Staphylococcus aureus, (Methicillin-resistant [MRSA]),
(ATCC 33591)

Staphylococcus aureus, (Community Associated Methicillin-resistant [CA-MRSA]), (clinical Isolate 08005) (Genotype USA400)
Staphylococcus aureus, (Community Associated Methicillin-resistant [CA-MRSA]), (clinical Isolate 08001) (Genotype USA300)
Staphylococcus epidermidis, (Methicillin-resistant [MRSE]),
(ATCC 51625)
Streptococcus pneumoniae, (Penicillin Resistant [PRSP]),
(ATCC 700671)

*Veterinary Viruses:

*Avian Influenza A Virus, (H3N2) (ATCC VR-2072)
*Canine Adenovirus, (ATCC VR-800, Strain Toronto A 26/61)
*Canine Coronavirus, (ATCC VR-809, Strain 1-71)
*Feline Picornavirus, (ATCC VR-649, Strain FRV (17FRV))

*Infectious Canine Hepatitis Virus, (ATCC VR-293, Strain Utrecht)
*Murine Norovirus, (Strain MNV-1.CW1)
*Porcine Parvovirus, (ATCC VR-742, Strain NADL-2)
*Rabies Virus, (ATCC VR-139, Strain Flury (HEP))

Effective against *Feline Panleukopenia Virus (ATCC VR-648, Strain Philips-Roxane) with a 10 minute contact time.

Fungi:

Trichophyton mentagrophytes, (ATCC 9533)

Microsporum canis, (ATCC 10214)

At a 1:16 - 1:64 dilution (2 - 8 fl. oz. of product per gallon of water), in the presence of 200 ppm hard water, 5% soil and 5 minute contact time, unless otherwise noted, this product kills the following on hard, non-porous inanimate surfaces:

*Viruses:

*Adenovirus Type 8, (ATCC VR-1368, Strain Trim)
*Hepatitis B Virus (HBV), (Duck Hepatitis B Virus as a surrogate for)
*Hepatitis C Virus (HCV), (Bovine Viral Diarrhea Virus as surrogate for)
*Herpes Simplex Virus Type 2, (ATCC VR-734)
*Human Coronavirus, (ATCC VR-740)
*Influenza Virus Type A₂, (Hong Kong), (ATCC VR-544)
*Norovirus (Feline Calicivirus as the surrogate), (ATCC VR-782)

*Parainfluenza Virus Type 3, (ATCC VR-93)
*Poliovirus Type 1, (ATCC VR-1000)
*Respiratory Syncytial Virus, (ATCC VR-26)
*Rhinovirus Type 37, Strain 151-1, (ATCC VR-1147)
*Rotavirus, (Strain WA)
*Vaccinia Virus (smallpox vaccine virus), (ATCC VR-119)

Kills *HIV-1 (Human Immunodeficiency Virus Type 1) (AIDS virus) (HTLV-III_B) when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time.

Kills *Influenza A Virus (H1N1) (ATCC VR-1469, Strain A/PR/8/34) when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time.

***Canine Parvovirus:** Kills *Canine Parvovirus (ATCC VR-2017) when used as directed on hard, non-porous inanimate surfaces at a 1:16 dilution (8 fl. oz. per gallon of water), in the presence of a 5% soil and a 5 (five) minute contact time.

(Note to Reviewer: Text appearing in parenthesis is done to show optional text.)

(Note to Reviewer: We will choose one or more of these statements depending on available space on the product label.)

- *Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by Influenza A virus. (This product or product name) is a broad-spectrum hard surface disinfectant that has been shown to be effective against Influenza Type A₂ (Hong Kong), (VR-544), and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- *This product has demonstrated effectiveness against Influenza A virus and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 Influenza A virus.
- *This product has demonstrated effectiveness against Influenza Type A₂ (Hong Kong), (VR-544), and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- *Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu).
- *Kills Pandemic 2009 H1N1 Influenza A virus.

Mildewcidal Activity: Kills the growth of mold and mildew on hard, non-porous inanimate surfaces and the odors caused by them, when diluted at 1:16 in 200 ppm hard water at a 10 minute contact time: *Aspergillus niger* (ATCC 16404).

Mildewstatic Activity: Controls and prevents the growth of mold and mildew on hard, non-porous inanimate surfaces and the odors caused by them, when diluted at 1:16 in 200 ppm hard water at a 10 minute contact time: *Aspergillus niger* (ATCC 6275).

Sanitizing: When used as a non-food contact sanitizer at a 1:16 dilution (8 fl. oz. of product per gallon of water), in the presence of 200 ppm hard water, and 5% soil, this product reduces the following bacteria by 99.9% with a 30 second contact time on hard non-porous inanimate surfaces:

Enterobacter aerogenes, (ATCC 13048)
Enterococcus faecalis, Vancomycin-Resistant (VRE),
(ATCC 51575)
Escherichia coli, Extended Spectrum Beta-lactamase resistance
(ESBL), (ATCC BAA-196)
Listeria monocytogenes, (ATCC 19111)

Pseudomonas aeruginosa, (ATCC 15442)
Salmonella enterica, (ATCC 10708)
(formerly known as *Salmonella choleraesuis*)
Staphylococcus aureus, (ATCC 6538)

Sanitizing: When used as a non-food contact sanitizer at a 1:16 - 1:128 dilution (1 – 8 fl. oz. of product per gallon of water), in the presence of 200 ppm hard water, and 5% soil, this product reduces the following bacteria by 99.9% with a 3 minute contact time on hard non-porous inanimate surfaces:

Enterococcus faecalis, (ATCC 29212)
Escherichia coli, (ATCC 11229)
Klebsiella pneumoniae, (ATCC 4352)
Listeria monocytogenes, (ATCC 19111)

Pseudomonas aeruginosa, (ATCC 15442)
Salmonella enterica, (ATCC 10708)
(formerly known as *Salmonella choleraesuis*)
Staphylococcus aureus, (ATCC 6538)

Malodor(s) (Activity) (Odor) (Counteractancy): Reduces odors and odor-causing bacteria on hard, nonporous surfaces in restroom areas, behind and under sinks and counters, and storage areas (and other places where bacterial growth can cause malodors), (when used as directed at a 1:16 dilution (8 fl. oz. of product per gallon of water), in the presence of 200 ppm hard water and a 3 minute contact time (or) (when used as directed at a 1:16 - 1:128 dilution (1 - 8 fl. oz. per gallon of water), in the presence of 200 ppm hard water and a 3 minute contact time).

Bactericidal Stability of Use-Solution: Tests show this product as a disinfectant, when diluted at 1:16 dilution (8 fl. oz. of product per gallon of water) in 200 ppm hard water, in the presence of 5% soil, remains effective against *Staphylococcus aureus*, *Salmonella enterica* (formerly known as *Salmonella choleraesuis*) and *Pseudomonas aeruginosa* for up to 10(- 90) days in storage as long as the bottle remains sealed. If the use-solution becomes visibly dirty or contaminated, it must be discarded and a fresh product prepared. Always use clean, dry containers when diluting this product. Treated surfaces must remain wet for 5 minutes.

(Modes of Application):

This product can be applied by mop, sponge, cloth, disposable cloth, disposable wipe, paper towel, coarse trigger sprayer, auto-scrubber or foam gun. Change cloth, sponges or towels frequently to avoid redeposition of soil.

(Note to Reviewer: Text appearing in parenthesis is done to show optional text.)

(Note to Reviewer: The following paragraph will be used on labels that list medical devices as defined by the FDA, and is manufactured accordingly.)

(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.)

Not recommended for use on copper, brass, granite, marble or zinc.

(1:16 Dilution – Single Dilution Dispensers)

To Prepare Use Solution: Add the product at 8 fl. oz. of product per gallon of water (1:16).

(Note to Reviewer: The directions that appear for specific container sizes will be substituted for the sentence above only on single dilution containers.)

(GENERAL DISPENSER INSTRUCTIONS These instructions may be substituted for any dispensing device to prepare the use solution): (Remove cap and) Insert cartridge into dispenser. Note: See dispenser instructions for proper cartridge placement. Once cartridge is properly inserted into dispenser, follow dispenser use instructions to dispense a 1:16 solution into a bucket, bottle, scrubber or other container.

J-FILL™ DISPENSING SYSTEMS (2.5 L containers): (Remove cap and) Insert cartridge into dispenser. Note: See dispenser instructions for proper cartridge placement. Once cartridge is in place, (squeeze the handle) (or) (press the button) to dispense a 1:16 solution into a bucket, bottle, scrubber or other container.

COMMAND CENTER™ DISPENSING SYSTEMS (1.5 gal. containers): (Remove cap and) Insert cartridge into dispenser. Note: See dispenser instructions for proper cartridge placement. Once cartridge is in place, press the button to dispense a 1:16 solution into a bucket, bottle, scrubber or other container.

(For Multiple Dilution Dispensers)

[Note to Reviewer: The directions that appear for specific container sizes will be substituted for the sentence above only on multiple dilution containers.]

(GENERAL DISPENSER INSTRUCTIONS These instructions may be substituted for any dispensing device to prepare the use solution): (Remove cap and) Insert cartridge into dispenser. Note: See dispenser instructions for proper cartridge placement. Once cartridge is properly inserted into dispenser, follow dispenser use instructions to dispense a 1:16 or 1:64 or 1:128 or 1:256 solution into a bucket, bottle, scrubber or other container.

J-FILL™ DISPENSING SYSTEMS (2.5 L containers): (Remove cap and) Insert cartridge into dispenser. Note: See dispenser instructions for proper cartridge placement. Once cartridge is in place, (squeeze the handle) (or) (press the button) to dispense a 1:16 or 1:64 solution into a bucket, bottle, scrubber or other container.

RTD™ SYSTEMS (1.5 or 5 L containers): Using the RTD unit, dispense product into a (trigger sprayer), (auto scrubber,) (or) bucket.

For Disinfection (Cleaning) (and Mildewcidal) (and Mildewstatic) (and *Canine Parvovirus) (and non-food contact



sanitizer) set the control knob to the setting, which provides 8 fl. oz. of product per gallon of water dilution (1:16).



For *Virucidal set the control knob to the () setting, which provides 2 fl. oz. of product per gallon of water dilution (1:64).

For Use as a Cleaner/Degreaser, Deodorizer and Non-Food Contact Sanitizer set the control knob to the



() setting, which provides 1 fl. oz. of product per gallon of water dilution (1:128).



For Use as a Cleaner/Degreaser set the control knob to the () setting which provides ½ oz. of product per gallon of water dilution (1:256).

(Note to Reviewer: Text appearing in parenthesis is done to show optional text.)

For Use as a (Daily) (One-Step) Cleaner/Disinfectant: (Dilute at 8.0 fl. oz. of product per gallon of water (1:16)).

1. Pre-clean heavily soiled areas.
2. Apply Use Solution by (hand pump) coarse trigger sprayer to hard, non-porous environmental surfaces. Spray 6 - 8 inches from surface; making sure to wet surfaces thoroughly.
3. All surfaces must remain wet for five (5) minutes.
4. Wipe surfaces (and let air dry).

(Note to Reviewer: The following statement can be used after any set of use instructions and only need to appear once)

Note: Rinsing is not necessary unless floors are to be coated with finish or restorer. When cleaning floors position wet-floor signs around area to be cleaned. Floors will be slippery when wet or contaminated with foreign materials. Do not use on glassware, utensils, or dishes.

For Use as (Daily) Bathroom (Restroom) (One-Step) Cleaner/Disinfectant: (Dilute at 8.0 fl. oz. of product per gallon of water (1:16)).

1. Pre-clean heavily soiled areas.
2. Apply Use Solution by (hand pump) coarse trigger sprayer to hard, non-porous environmental surfaces. Spray 6 - 8 inches from surface, making sure to wet surfaces thoroughly.
3. All surfaces must remain wet for five (5) minutes.
4. Wipe surfaces (and let air dry).

For Use To Clean and Disinfect Shower Rooms, Locker Rooms and Other Large, Open Areas with Floor Drains:

(Dilute at 8.0 fl. oz. of product per gallon of water (1:16).)

1. Pre-clean heavily soiled areas.
2. Spray Use Solution 6 – 8 inches from surface on floors, walls and ceilings making sure not to over spray. To disinfect, all surfaces must remain wet for five (5) minutes.
3. Scrub using a deck brush or other coarse material as necessary.
4. Rinse surfaces thoroughly and let air dry.

For Use To Clean and Disinfect Barber and Beauty/Manicure Instruments and Tools: (Dilute at 8.0 fl. oz. of product per gallon of water (1:16).)

1. Pre-clean heavily soiled items.
2. Spray pre-cleaned combs, brushes, scissors, clipper blades, razors, manicure implements and other non-porous instruments with the Use Solution. Spray 6 – 8 inches from surface, making sure to wet surfaces thoroughly.
3. All surfaces must remain wet for five (5) minutes.
4. Rinse surfaces thoroughly and let air dry before reuse.

NOTE: Rinse instruments after five (5) minutes. Then dry and keep in a clean, non-contaminated receptacle until use. Prolonged soaking may cause damage to instruments.

For Use as a Cleaner/Disinfectant in Food Processing Plants: (Dilute at 8.0 fl. oz. of product per gallon of water (1:16).)

1. Before using this product in food processing areas, food products and packaging materials must be removed from the room or carefully protected.
2. Spray evenly 6 - 8 inches from hard non-porous environmental surfaces, making sure to wet surfaces thoroughly.
3. Allow product to remain on surface for five (5) minutes.
4. Wipe with clean cloth, sponge or paper towel.
5. For heavily soiled areas, thoroughly clean surface prior to disinfecting.
6. When disinfecting food contact surfaces used for food preparation, rinse surfaces thoroughly with potable water. This product must not be used to clean the following surfaces: utensils, glassware, and dishes.

(Note to Reviewer: Text appearing in parenthesis is done to show optional text.)

For use as a *Virucide: (Dilute at 2 - 8 fl. oz. of product per gallon of water (1:16 - 1:64).)

1. Pre-clean heavily soiled areas.
2. Apply Use Solution to hard, nonporous surfaces until thoroughly wet.
3. Let stand for five (5) minutes.
4. Wipe surfaces (and let air dry).

***Kills HBV, HCV and HIV-1 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 or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Hepatitis B Virus (HBV), Hepatitis C Virus (HCV) and Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HBV, HCV and HIV-1 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 and body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

Contact Time: Allow surface to remain wet for 1 minute to kill HIV-1, 5 minutes to kill HBV & HCV, 10 minutes to kill fungi and for 5 minutes to kill all other organisms cited on the label.

Disposal of Infectious Material: Blood and other body fluids must be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

[Note to Reviewer: If any animal viruses are claimed on the label, the following instructions must appear.]

To Kill *Canine Parvovirus [(and) [Other] Veterinary Viruses]: (Dilute at 8.0 fl. oz. of product per gallon of water (1:16).)

1. Pre-clean heavily soiled areas.
2. Apply Use Solution to hard, nonporous surfaces until thoroughly wet.
3. Let stand for five (5) minutes.
4. Wipe surfaces (and let air dry).

For Treatment of Animal Housing Facilities: (Dilute at 8.0 fl. oz. of product per gallon of water (1:16).)

1. Remove all animals and feeds from areas being treated.
2. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities occupied or traversed by animals.
3. Empty or cover all troughs, racks and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
5. Apply fresh Use Solution to floors, walls, cages and other washable hard, non-porous environmental surfaces. For smaller surfaces, use a trigger spray bottle to spray 6-8 inches from surfaces with use solution until wet. To disinfect, all surfaces must remain wet for five (5) minutes.
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 re-employ equipment until product has dried.
8. For disinfection of feed racks, troughs, automatic feeders, fountains and watering appliances scrub with use-solution, let stand five (5) minutes. Then thoroughly scrub all treated surfaces with soap or detergent and rinse with potable water before reuse.

To Kill Fungi: (Dilute at 8.0 fl. oz. of product per gallon of water (1:16).)

Pre-clean heavily soiled areas. Apply Use Solution to hard, non-porous environmental surfaces. Allow surface to remain wet for five (5) minutes. Wipe surfaces (and let air dry).

To Kill Mold and Mildew: (Dilute at 8.0 fl. oz. of product per gallon of water (1:16).)

Pre-clean surfaces. Spray Use Solution on hard, non-porous environmental surfaces, 6 – 8 inches from surface. Allow surfaces to remain wet for ten (10) minutes. Wipe surfaces (and let air dry).

(Note to Reviewer: Text appearing in parenthesis is done to show optional text.)

To Control Mold and Mildew: (Dilute at 8.0 fl. oz. of product per gallon of water (1:16).)

Apply Use Solution to pre-cleaned hard, non-porous environmental surfaces. Wipe surfaces (and let air dry). Repeat application weekly or when growth reappears.

To Sanitize Non-Food Contact Surfaces: Dilute at 8.0 fl. oz. of product per gallon of water (1:16).

1. Pre-clean heavily soiled hard non-porous surfaces.
2. Apply Use Solution to hard, nonporous surfaces until thoroughly wet.
3. Let stand for 30 seconds.
4. Wipe surfaces (and let air dry).
5. Not for use on food contact surfaces or on food preparation areas.

Note: Do not use on glassware, utensils, or dishes.

To Sanitize Non-Food Contact Surfaces: Dilute at 1.0 - 8.0 fl. oz. of product per gallon of water (1:16 - 1:128).

1. Pre-clean heavily soiled hard non-porous surfaces.
2. Apply Use Solution to hard, nonporous surfaces until thoroughly wet.
3. Let stand for three (3) minutes.
4. Wipe surfaces (and let air dry).
5. Not for use on food contact surfaces or on food preparation areas.

Note: Do not use on glassware, utensils, or dishes.

For Use as a Deodorizer:

Dilute product at 1.0 - 8.0 fl. oz. of product per gallon of water (1:16 – 1:128). Apply to hard, non-porous surfaces. Let stand for three (3) minutes. (Wipe surfaces (and let air dry)).

For Use as a Cleaner/Degreaser:

Dilute product at 0.5 - 1.0 fl. oz. of product per gallon of water (1:128 – 1:256). Apply to hard, non-porous surfaces. Wipe surfaces (and let air dry).

For Use as a Bowl Cleaner in Toilet Bowls (and Urinals) from Use-Dilution: (Dilute at 8.0 fl. oz. of product per gallon of water (1:16).)

1. Pre-clean heavily soiled areas.
2. Empty toilet bowls by forcing water through the trap. Apply Use Solution to exposed surfaces in toilet bowls and urinals.
3. Swab entire surface area especially under the rim.
4. Allow entire surface to remain wet.
5. Flush toilet or urinal and rinse swab applicator thoroughly.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE:

Do not reuse empty container (unless refilling from a larger container of the same product according to the refilling directions outlined previously). (Keep from freezing).

PESTICIDE DISPOSAL:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

(Note to Reviewer: One or more of the following paragraphs for Container Disposal will be selected, depending on packaging type:)

NONREFILLABLE SEALED CONTAINERS: *(Note to Reviewer: Several of our packaging options (including ACCUMIX Containers™, J-Fill™ Dispensing System, Command Center™, or RTD™ Dispensing Systems) are sealed containers or bottles designed to reduce worker exposure to the concentrate. None of these can be triple rinsed because they are closed sealed containers. The following text will be used on these sealed container types:)*

Nonrefillable container. Do not reuse or refill this container. Wrap empty container and put in trash, or offer for recycling if available.

NONREFILLABLE NON-RIGID CONTAINERS: *(Note to Reviewer: Several of our packaging options are Bag-in-Box containers (a plastic bag liner supported inside a box) or are flexible bag-type containers (such as ACCUPACK™ Containers). These flexible containers are exempt from the triple rinsing requirements. The following text will be used on these container types:)*

Nonrefillable container. Do not reuse or refill this container. Wrap empty container and put in trash.

SMALL NONREFILLABLE CONTAINERS: *(Note to Reviewer: The following text will be used on rigid, nonrefillable containers small enough to shake (5 gallons or smaller):)*

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

LARGE NONREFILLABLE CONTAINERS: *(Note to Reviewer: One of the following paragraphs will be used on labels for rigid, nonrefillable containers too large to shake (larger than 5 gallons):)*

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for at least 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

OR

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or a mix tank or collect rinsate for later use or disposal. Insert pressure-rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

REFILLABLE CONTAINERS: *(Note to Reviewer: One of the following paragraphs will be used on labels for refillable containers:)*

Refillable container. Refill this container with (this brand or brand name) pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

OR

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

(Note to Reviewer: Text appearing in parenthesis is done to show optional text.)

To clean the container prior to final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

ENVIRONMENTAL HAZARDS *(for containers of 5 gallons or 50 lbs. or more)*

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting agency has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear chemical splash-proof goggles or face shield. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

IF SWALLOWED: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IN CASE OF EMERGENCY, CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE.

1-XXX-XXX-XXXX

Have the product container or label with you when calling a Poison Control Center or doctor or going in for treatment.

Note to Physician: Probable mucosal damage may contraindicate gastric lavage.

EPA Reg. No. 70627-58

EPA Est. No.

(Lot code letters indicate establishment number.)

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

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REFERENCE SHEET

OXY-TEAM™ DISINFECTANT CLEANER

When used as directed, this product is effective against a wide variety (broad-spectrum) of pathogenic microorganisms (including bacteria, antibiotic-resistant bacteria, *viruses, fungi, mold and mildew). At a 1:16 dilution (8 fl. oz. of product per gallon of water), in the presence of 200 ppm hard water, 5% soil and 5 minute contact time, unless otherwise noted, this product kills the following on hard, non-porous inanimate surfaces:

Bacteria:

Pseudomonas aeruginosa, (ATCC 15442)
Salmonella enterica, (ATCC 10708)
(formerly known as *Salmonella choleraesuis*)
Staphylococcus aureus, (ATCC 6538)
Acinetobacter baumannii, (ATCC 19606)
Burkholderia cepacia, (formerly *Pseudomonas cepacia*)
(ATCC 25416)

Escherichia coli O157:H7, (ATCC 35150)
Klebsiella pneumoniae, (ATCC 4352)
Listeria monocytogenes, (ATCC 19111)
Shigella dysenteriae, (ATCC 13313)
Streptococcus pyogenes, (ATCC 12204)

Antibiotic-Resistant (Strains of) Bacteria:

Enterococcus faecium, (Resistant to Vancomycin [VRE])
(ATCC 51559)
Escherichia coli, (Extended Spectrum Beta-lactamase resistance [ESBL]), (ATCC BAA-196)
Klebsiella pneumoniae, (Carbapenem-resistant [KPC]),
(ATCC BAA-1705)
Pseudomonas aeruginosa, (Metallo-beta lactamase (MBL) producing) (CDC 2012059)
Staphylococcus aureus, (Methicillin-resistant [MRSA]),
(ATCC 33591)

Staphylococcus aureus, (Community Associated Methicillin-resistant [CA-MRSA]), (clinical Isolate 08005) (Genotype USA400)
Staphylococcus aureus, (Community Associated Methicillin-resistant [CA-MRSA]), (clinical Isolate 08001) (Genotype USA300)
Staphylococcus epidermidis, (Methicillin-resistant [MRSE]),
(ATCC 51625)
Streptococcus pneumoniae, (Penicillin Resistant [PRSP]),
(ATCC 700671)

*Veterinary Viruses:

*Avian Influenza A Virus, (H3N2) (ATCC VR-2072)
*Canine Adenovirus, (ATCC VR-800, Strain Toronto A 26/61)
*Canine Coronavirus, (ATCC VR-809, Strain 1-71)
*Feline Picornavirus, (ATCC VR-649, Strain FRV (17FRV))

*Infectious Canine Hepatitis Virus, (ATCC VR-293, Strain Utrecht)
*Murine Norovirus, (Strain MNV-1.CW1)
*Porcine Parvovirus, (ATCC VR-742, Strain NADL-2)
*Rabies Virus, (ATCC VR-139, Strain Flury (HEP))

Effective against *Feline Panleukopenia Virus (ATCC VR-648, Strain Philips-Roxane) with a 10 minute contact time.

Fungi:

Trichophyton mentagrophytes, (ATCC 9533)

Microsporium canis, (ATCC 10214)

At a 1:16 - 1:64 dilution (2 - 8 fl. oz. of product per gallon of water), in the presence of 200 ppm hard water, 5% soil and 5 minute contact time, unless otherwise noted, this product kills the following on hard, non-porous inanimate surfaces:

*Viruses:

*Adenovirus Type 8, (ATCC VR-1368, Strain Trim)
*Hepatitis B Virus (HBV), (Duck Hepatitis B Virus as a surrogate for)
*Hepatitis C Virus (HCV), (Bovine Viral Diarrhea Virus as surrogate for)
*Herpes Simplex Virus Type 2, (ATCC VR-734)
*Human Coronavirus, (ATCC VR-740)
*Influenza Virus Type A₂, (Hong Kong), (ATCC VR-544)
*Norovirus (Feline Calicivirus as the surrogate), (ATCC VR-782)

*Parainfluenza Virus Type 3, (ATCC VR-93)
*Poliovirus Type 1, (ATCC VR-1000)
*Respiratory Syncytial Virus, (ATCC VR-26)
*Rhinovirus Type 37, Strain 151-1, (ATCC VR-1147)
*Rotavirus, (Strain WA)
*Vaccinia Virus (smallpox vaccine virus), (ATCC VR-119)

Kills *HIV-1 (Human Immunodeficiency Virus Type 1) (AIDS virus) (HTLV-III_B) when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time.

Kills *Influenza A Virus (H1N1) (ATCC VR-1469, Strain A/PR/8/34) when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time.

***Canine Parvovirus:** Kills *Canine Parvovirus (ATCC VR-2017) when used as directed on hard, non-porous inanimate surfaces at a 1:16 dilution (8 fl. oz. per gallon of water), in the presence of a 5% soil and a 5 (five) minute contact time.

(Note to Reviewer: Text appearing in parenthesis is done to show optional text.)

(Note to Reviewer: We will choose one or more of these statements depending on available space on the product label.)

- *Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by Influenza A virus. (This product or product name) is a broad-spectrum hard surface disinfectant that has been shown to be effective against Influenza Type A₂ (Hong Kong), (VR-544), and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- *This product has demonstrated effectiveness against Influenza A virus and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 Influenza A virus.
- *This product has demonstrated effectiveness against Influenza Type A₂ (Hong Kong), (VR-544), and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- *Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu).
- *Kills Pandemic 2009 H1N1 Influenza A virus.

Mildewcidal Activity: Kills the growth of mold and mildew on hard, non-porous inanimate surfaces and the odors caused by them, when diluted at 1:16 in 200 ppm hard water at a 10 minute contact time: *Aspergillus niger* (ATCC 16404).

Mildewstatic Activity: Controls and prevents the growth of mold and mildew on hard, non-porous inanimate surfaces and the odors caused by them, when diluted at 1:16 in 200 ppm hard water at a 10 minute contact time: *Aspergillus niger* (ATCC 6275).

Sanitizing: When used as a non-food contact sanitizer at a 1:16 dilution (8 fl. oz. of product per gallon of water), in the presence of 200 ppm hard water, and 5% soil, this product reduces the following bacteria by 99.9% with a 30 second contact time on hard non-porous inanimate surfaces:

Enterobacter aerogenes, (ATCC 13048)
Enterococcus faecalis, Vancomycin-Resistant (VRE),
(ATCC 51575)
Escherichia coli, Extended Spectrum Beta-lactamase resistance
(ESBL), (ATCC BAA-196)
Listeria monocytogenes, (ATCC 19111)

Pseudomonas aeruginosa, (ATCC 15442)
Salmonella enterica, (ATCC 10708)
(formerly known as *Salmonella choleraesuis*)
Staphylococcus aureus, (ATCC 6538)

Sanitizing: When used as a non-food contact sanitizer at a 1:16 - 1:128 dilution (1 - 8 fl. oz. of product per gallon of water), in the presence of 200 ppm hard water, and 5% soil, this product reduces the following bacteria by 99.9% with a 3 minute contact time on hard non-porous inanimate surfaces:

Enterococcus faecalis, (ATCC 29212)
Escherichia coli, (ATCC 11229)
Klebsiella pneumoniae, (ATCC 4352)
Listeria monocytogenes, (ATCC 19111)

Pseudomonas aeruginosa, (ATCC 15442)
Salmonella enterica, (ATCC 10708)
(formerly known as *Salmonella choleraesuis*)
Staphylococcus aureus, (ATCC 6538)

Malodor(s) (Activity) (Odor) (Counteractancy): Reduces odors and odor-causing bacteria on hard, nonporous surfaces in restroom areas, behind and under sinks and counters, and storage areas (and other places where bacterial growth can cause malodors), (when used as directed at a 1:16 dilution (8 fl. oz. of product per gallon of water), in the presence of 200 ppm hard water and a 3 minute contact time (or) (when used as directed at a 1:16 - 1:128 dilution (1 - 8 fl. oz. per gallon of water), in the presence of 200 ppm hard water and a 3 minute contact time).

Bactericidal Stability of Use-Solution: Tests show this product as a disinfectant, when diluted at 1:16 dilution (8 fl. oz. of product per gallon of water) in 200 ppm hard water, in the presence of 5% soil, remains effective against *Staphylococcus aureus*, *Salmonella enterica* (formerly known as *Salmonella choleraesuis*) and *Pseudomonas aeruginosa* for up to 10(- 90) days in storage as long as the bottle remains sealed. If the use-solution becomes visibly dirty or contaminated, it must be discarded and a fresh product prepared. Always use clean, dry containers when diluting this product. Treated surfaces must remain wet for 5 minutes.

(Note to Reviewer: Text appearing in parenthesis is done to show optional text.)

DIRECTIONS FOR USE:

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

(Insert verbatim any set(s) of Directions for Use from above.)

See the container label for use directions and additional required information for use, first aid, precautionary statements and storage and disposal.

EPA Reg. No. 70627-58

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

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[For Use In the Event of an Emerging Viral Pathogen Outbreak:]

This product meets the criteria for use against the following categories of emerging viral pathogens when used in accordance with the use directions for Feline Picornavirus and Canine Parvovirus:

- Enveloped Viruses
- Large Non-enveloped Viruses
- Small Non-enveloped Viruses

[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 Canine Parvovirus and Feline Picornavirus on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [pathogen-specific website address] for additional information.

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