UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

MAY 27 2010

Kresti A. Lyddon
Sr. Registration Specialist
JohnsonDiversery, Inc.
8310 16th Street, MS 707
Sturtevant, WI 53177-1964

Subject: Liquid Disinfectant
EPA Registration No. 5736-105
Amendment Dated: March 1, 2010
EPA Received Date: March 03, 2010

Dear Kresti A. Lyddon

The following amendment submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) as amended, is acceptable.

Proposed Amendment

- Revised Storage and Disposal

General Comments

A stamped copy of the accepted labels are enclosed for your records. Submit (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Submit revised labeling for review by the agency. Should you have any questions or comments concerning this letter, please contact Velma Noble at (703) 308-6233.

Sincerely,

Velma Noble
Product Manager (31)
Regulatory Management Branch1
Antimicrobial Division (7510P)

CONCURRENCES								
SYMBOL								
SURNAME								
DATE								

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

JohnsonDiversey

LIQUID DISINFECTANT CLEANER

Disinfectant Spray Cleaner

Ready-To-Use (RTU)

Bactericidal • Virucidal* • Mildewstatic • Fungicidal • Deodorizer (Odor Counteractant) (Odor Neutralizer) • Commercial Line • Ready-To-Use (RTU)

Spray On • No Rinsing • No Abrasives • One-Step Formula; Disinfects (Kills) In Five (5) Minutes! Sanitizes in 30 Seconds! Will not (Won't) Scratch or Dull Surfaces; Will not harm Washable Surfaces; Cleans & Disinfects In One Step; Leaves (Toilet) Bowls Sparkling (Clean); Leaves (Bathroom) Surfaces (Sparkling) Clean (and Fresh); Cleans Without (Acids) (Abrasives) Fumes; For Effective Mold and Mildew Control; (Non-Abrasive) No Rinse Formula; The Easy Way to Clean and Disinfect (Surfaces); Contains No Abrasives (Non-Abrasive (Formula))

Fresh (Pleasant) (Citrus) (Lemon) (Floral) (Outdoor Fresh) (Lime) (Powder)(Mint) Fragrance (Scent)

For (Hospital,) (Foodservice,) (Food Plant), (Commercial) Industrial & Institutional Use (Only)

ACTIVE INGREDIENTS:	
n-Alkyl (60% C_{14}, 30% C_{16}, 5% C_{12}, 5% C_{18}) dimethyl benzyl ammonium chloride	0.106%
n-Alkyl (68% C_{12}, 32% C_{14}) dimethyl ethylbenzyl ammonium chloride	0.106%
INERT (OTHER) INGREDIENTS:	99.788%
TOTAL	100.000%

KEEP OUT OF REACH OF CHILDREN
WARNING

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

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

Net Contents:

ACCEPTED

MAY 27 2010

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 5736-105

(Product of XXXXXXXXX)

March 1, 2010
EPA Reg. No. 5736-105

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

(FEATURES, CLAIMS & USES:)

(FEATURES)

(General disinfectant cleaner:)

This product is a ready-to-use, non-abrasive germicidal (disinfectant) cleaner and deodorant (odor-counteractant) (odor neutralizer) designed for general cleaning, (and) disinfecting (deodorizing) (and controlling mold and mildew on) of hard, non-porous inanimate surfaces. Quickly removes dirt, grime, mold, mildew and other common soils found in hospitals, nursing homes, schools and colleges, (day care centers), (medical) offices, funeral homes, veterinary clinics, pet shops, (equine farms), animal life science laboratories, hotels, motels, public restrooms, food processing plants, and food service establishments (restaurants). Use it on all hard, non-porous inanimate (restroom) surfaces.

It is designed for use on (Use daily on) the following hard, non-porous inanimate surfaces: vinyl, painted surfaces, plastic (surfaces), glazed ceramic, glazed porcelain, chrome, stainless steel, aluminum, laminated surfaces and baked enamel surfaces associated with walls, ceilings, tables, chairs, countertops, microwave ovens, kitchen areas, telephones, fixtures, glazed tile, toilets, urinals, sinks, shower rooms and locker rooms areas - any washable (food and non-food contact) surface where disinfection is required. A potable water rinse is required for all food contact surfaces. It (also) eliminates odors leaving (restroom) surfaces smelling clean and fresh. Use where odors are a problem. This product must not be used to clean the following surfaces: utensils, glassware, and dishes.

(Hospitals/Health Care Facilities:)

This product is a one-step (hospital-use) germicidal (disinfectant) cleaner and deodorant (odor-counteractant) (odor neutralizer) designed for general cleaning, (and) disinfecting (deodorizing) (and controlling mold and mildew on) (of) hard, non-porous inanimate surfaces. Quickly removes dirt, grime, mold, mildew, food residue, blood and other organic matter commonly found in hospitals (in health care facilities) (on medical surfaces). It (also) eliminates odors leaving (restroom) surfaces smelling clean and fresh. Use where odors are a problem.

This product cleans, disinfects and deodorizes hard, non-porous inanimate (hospital (medical) surfaces) in one step (with no rinsing required). Use daily on the following hard, non-porous inanimate surfaces: vinyl, painted surfaces, plastic (surfaces), glazed ceramic, glazed porcelain, chrome, stainless steel, laminated surfaces and baked enamel surfaces associated with walls, ceilings, tables, chairs, countertops, telephones, fixtures, glazed tile, toilets, urinals, sinks found in (health care facilities [hospitals],) patient rooms, operating rooms, ICU areas, shower rooms, and locker rooms. (It can also be used to pre-clean and disinfect hospital items such as wheelchairs, [hospital] [patient] bed rails and linings, wash basins, bed pans, medical equipment surfaces) - any washable (food and non-food contact) surface (where disinfection is required). A potable water rinse is required for all food contact surfaces. This product must not be used to clean the following surfaces: utensils, glassware, and dishes.

(Food Service:)

This product can be used to clean food contact surfaces as well as the rest room and general areas. Quickly removes dirt, grime and food soils in food preparation and processing areas. Its non-abrasive formula will not harm (scratch) surfaces. It cleans, disinfects and eliminates odors leaving surfaces smelling clean and fresh. Use where odors are a problem.

Its non-abrasive formula is designed for use on (Use daily on) the following hard, non-porous inanimate surfaces: vinyl, painted surfaces, plastic (surfaces), glazed ceramic, glazed porcelain, chrome, aluminum, stainless steel, brass, copper, laminated surfaces and baked enamel surfaces (associated with walls, ceilings, tables, chairs, countertops, non-porous cutting boards, fixtures, glazed tile, toilets, (toilet bowls), urinals, sinks found in food establishments, (restaurants), (commercial kitchens) & restrooms - any washable (food and non-food contact) surface (where disinfection is required). A potable water rinse is required for all food contact surfaces. This product must not be used to clean the following surfaces: utensils, glassware, and dishes.

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

(Animal Housing Facilities:)
This product removes dirt, grime, mold, mildew, blood, urine, fecal matter and other common soils found in animal housing facilities, livestock, swine or poultry facilities, grooming facilities, farms, kennels, pet stores, veterinary clinics, laboratories or other small animal facilities. It (also) eliminates odors leaving surfaces smelling clean and fresh.

It cleans, disinfects and deodorizes hard, non-porous inanimate surfaces in one step. Its non-abrasive formula is designed for use on (Use daily on) (Use daily to clean and disinfect) hard, non-porous inanimate surfaces: plated or stainless steel, aluminum, chrome, glazed porcelain, glazed tile, laminated surfaces (associated with floors, walls, countertops, cages, kennels, animal equipment) found in (barns, pens and stalls) animal housing facilities.

(Public Restrooms:)
This product is a one-step disinfectant cleaner and deodorant (odor-counteractant) (odor-neutralizer) designed for general cleaning, (and) (disinfecting) (deodorizing) (and controlling mold and mildew) on hard, non-porous inanimate surfaces.

It cleans, disinfects and deodorizes surfaces by killing odor-causing microorganisms and prevents (inhibits) (controls) the growth of mold and mildew. It's non-abrasive formula is designed for use on (restroom surfaces): glazed ceramic (restroom) glazed tile, glazed porcelain, chrome, stainless steel and plastic surfaces associated with floors, walls, fixtures, toilets, urinals, sinks, shower rooms and locker rooms.

(Non-Acid Bowl [& Bathroom] Disinfectant Cleaner:)
This product is (also) a (ready-to-use) non-acid (bowl and) bathroom cleaner which cleans, disinfects and deodorizes in one easy step. Simply apply it like you would a non-acid bowl cleaner. It cleans, disinfects and deodorizes toilet bowls, urinals, rims, sinks, sink basins, faucets, tubs, glazed tiles, glazed ceramic, glazed porcelain, chrome, stainless steel, and all non-porous inanimate surfaces found in the bathroom (restroom) (in the presence of organic soil).

It eliminates odors leaving bathrooms (restrooms) smelling clean and fresh. Use where odors are a problem. It cleans, disinfects and deodorizes surfaces by killing odor-causing microorganisms and prevents (inhibits) (controls) the growth of mold and mildew. Its non-abrasive formula is designed for use (Use it daily) on (restroom surfaces): glass, glazed ceramic (restroom) glazed tile, glazed porcelain, chrome, stainless steel, and plastic surfaces associated with floors, walls, fixtures, toilets, urinals, sinks, shower rooms and locker rooms.

(Refill)
To Refill Product From Large Containers Into Smaller Containers:
This product may be used to fill and refill clean, properly labeled containers for use elsewhere within your facility.

1. Make sure the small container has been cleaned, dried and properly labeled. Also make sure other items (such as funnels or hand pumps) are properly cleaned and dried.
2. To refill, simply pour (or pump product) from the larger container directly into the smaller one being careful not to spill any product.
3. Keep both containers sealed when not in use.

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

(CLAIMS:)

This product is highly effective against a wide variety (broad-spectrum) of pathogenic microorganisms (including bacteria, antibiotic resistant bacteria, viruses, fungi, mold and mildew). (See reference sheet enclosed (in each case) for a complete list of organisms.). Using (the Germicidal Spray Test Method) (under Good Laboratory Practices [GLPs]), 10% organic soil load and a 5 minute contact time (unless otherwise noted), this product kills the following on hard non-porous inanimate surfaces:

Bacteria (Bactericidal Activity)

Pseudomonas aeruginosa, (ATCC 15442)
Staphylococcus aureus, (ATCC 6538)
Salmonella enterica, (ATCC 10708)
Formerly known as *Salmonella choleraesuis*
Acinetobacter calcoaceticus, (ATCC 9957)
Bordetella bronchiseptica, (ATCC 10580)
Brevibacterium ammoniagenes, (ATCC 6872)
Burkholderia cepacia, (ATCC 25416) (formerly known as *Pseudomonas cepacia*)
Campylobacter fetus, (ATCC 27374)
Citrobacter freundii, (ATCC 8090)
Chlamydia psittaci, (VR-125)
Enterobacter aerogenes, (ATCC 13048)
Enterobacter agglomerans, (ATCC 27155)
Enterobacter cloacae, (ATCC 23355)
Enterobacter gergoviae, (ATCC 33028)
Enterobacter liquefaciens, (ATCC 14460) (formerly known as *Serratia liquefaciens*)
Enterococcus faecalis, (ATCC 19433) (formerly known as *Streptococcus faecalis*)
Enterococcus hirae, (ATCC 10541)
Escherichia coli, (ATCC 11229)
Escherichia coli O157:H7, (ATCC 43890)
Flavobacterium meningosepticum, (ATCC 13253)
Haemophilus influenza, (ATCC 10211)
Hafnia alvei, (ATCC 13337)
Klebsiella oxytoca, (ATCC 13182)
Klebsiella pneumoniae, (ATCC 13883)
Legionella pneumophila, (ATCC 33153)
Listeria monocytogenes, (ATCC 15313)
Micrococcus luteus, (ATCC 4698)
Micrococcus luteus, (ATCC 14452)
Micrococcus sedentarius, (ATCC 27573)
Morganella morganii, (ATCC 25830)
Neisseria gonorrhae, (ATCC 43069)
Pasteurella multocida, (ATCC 43137)
Proteus mirabilis, (ATCC 9240)
Proteus vulgaris, (ATCC 13315)
Pseudomonas diminuta, (ATCC 11568)
Pseudomonas fluorescens, (ATCC 13525)
Pseudomonas putida, (ATCC 12633)
Pseudomonas stutzeri, (ATCC 17588)
Salmonella choleraesuis pullorum, (ATCC 19945)
Salmonella enteritidis, (ATCC 13076)
Salmonella gallinarum, (ATCC 9184)
Salmonella schottmuelleri, (ATCC 10719)
Salmonella typhi, (ATCC 6539)
Salmonella typhimurium, (ATCC 13311)
Serratia marcescens, (ATCC 9103)
Shigella dysenteriae, (ATCC 29026)
Shigella flexneri, (ATCC 25875)
Shigella sonnei, (ATCC 25931)
Staphylococcus aureus, (ATCC 25923)
Staphylococcus aureus (Toxic Shock), (ATCC 33586)
Staphylococcus epidermidis, (ATCC 14990)
Staphylococcus haemolyticus, (ATCC 29970)
Staphylococcus saprophyticus, (ATCC 15305)
Staphylococcus species, (ATCC 12715)
Streptococcus agalactiae, (ATCC 13813)
Streptococcus mutans, (ATCC 25175)
Streptococcus pyogenes, (ATCC 19615)
Streptococcus pyogenes ("Strep A" - Flesh Eating Strain), (clinical isolate)
Vibrio cholera, (ATCC 11623)
Yersinia enterocolitica, (ATCC 9610)

Antibiotic-Resistant (Strains of) Bacteria (Antibiotic-Resistant Bactericidal Activity

E. coli, (ATCC 55244 & 29181) (Resistant to Kanamycin, Trimethoprim, Streptomycin)
E. coli, (ATCC 47041) (Resistant to Tetracycline)
Enterococcus faecium, (ATCC 51559) (Resistant to Vancomycin (VRE), Ampicillin, Ciprofloxacin, Gentamicin, Rifampin, Teicoplanin)
Klebsiella oxytoca, (ATCC 15764) (Resistant to Ampicillin, Dihydrostreptomycin)
Micrococcus sedentarius, (ATCC 27573) (Resistant to Methicillin)
Staphylococcus aureus, (CDC HIP-5836) (Intermediate resistance to Vancomycin (VISA))
Staphylococcus aureus, (ATCC 14154) (Resistant to Erythromycin, Penicillin, Streptomycin, Tetracycline)
Staphylococcus aureus, (ATCC 33592) (Resistant to Methicillin (MRSA), Gentamicin (GRSA))
Streptococcus pneumoniae, (ATCC 51915) (Resistant to Penicillin (PRSP))

***Viruses (Virucidal* Activity)**

**Adenovirus Type 2*, (VR-846)
**Cytomegalovirus*, (VR-538)
**Herpes simplex Type 1*, (VR-733)
**Herpes simplex Type 2*, (VR-734)
**Influenza Type A_2* (Hong Kong), (VR-544)
**Parainfluenza Type 3*, (VR-93)
**Reovirus*, Type 3, (VR-232)
**Respiratory syncytial virus*, (VR-26)
**Rubella* (German Measles) virus, (VR-315)
**Vaccinia virus*, (VR-119)

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

*Veterinary virus:
**Canine parvovirus*, (VR-2017)

Fungi (Fungicidal Activity)

Geotrichum candidum, (ATCC- 18301)
Zygosaccharomyces bailii, (ATCC 56075)

Kills *Trichophyton mentagrophytes* (ATCC 9533) that causes Athletes foot fungus when used as directed for disinfection with a contact time of 10 minutes on bathroom floors, shower stalls, glazed tiles and other hard, non-porous inanimate surfaces.

Mold/Mildew Control (Mildewstatic Activity) – controls and prevents (inhibits) the growth of mold and mildew (such as *Aspergillus niger* (ATCC 6275)) (and the odors caused by them) when applied to pre-cleaned hard, non-porous inanimate surfaces.

Non-Food Contact Surface Sanitizer for hard non-porous surfaces – effective against *Enterobacter aerogenes* (ATCC 15038) and *Staphylococcus aureus* (ATCC 6538) in 30 seconds.

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

Malodor(s) Control (Activity) (Counteractancy) – eliminates (destroys) odors and odor-causing bacteria in restroom areas on hard, nonporous surfaces, behind and under sinks and counters, garbage cans and storage areas (and other places where bacterial growth can cause malodors).

(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 A_2 (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 A_2 (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.

(Modes of Applications:)
This product can be applied by cloth, sponge, paper towel, (or hand pump) or hand pump trigger sprayer, or tank sprayer, (mechanical spray device). Change cloth, sponges or towels frequently to avoid redeposition of soil.

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

(Note to reviewer: This paragraph will be used only on labels that list semi-critical devices as defined by FDA.)
(This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, 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.)

For use as a (General) Cleaner and/or Deodorizer:
1. Hold bottle upright.
2. Spray evenly over surface to be cleaned.
3. Wipe with clean cloth, sponge or paper towel. For heavily soiled areas or stubborn spots, let solution stay on the surface longer before wiping.

For use as a Cleaner/Disinfectant:
1. Spray evenly over surface. Be sure to wet all surfaces thoroughly.
2. Let this product remain on surface for five (5) minutes.
3. Wipe with clean cloth, sponge or paper towel.
4. For heavily soiled areas, thoroughly clean surface prior to disinfecting.
5. When disinfecting food contact surfaces such as kitchen counters and tables used for food preparation, cutting boards, appliances and sinks, then thoroughly rinse surfaces with potable water. This product must not be used to clean the following surfaces: utensils, glassware, and dishes.

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

For use as a Cleaner/Disinfectant in Food Processing Plants:

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 over surface. Be sure to wet all surfaces thoroughly.
3. Let this product 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 such as kitchen counters and tables used for food preparation, cutting boards, appliances and sinks, then thoroughly rinse surfaces with potable water. This product must not be used to clean the following surfaces: utensils, glassware, and dishes.

For use as a Non-Acid Cleaner/Disinfectant for Toilet Bowls and Urinals:

1. Pre-clean heavily soiled areas.
2. With swab applicator, remove water from bowl by forcing water over trap.
3. Press swab applicator against side of bowl to remove excess water.
4. Apply this product to swab applicator, cloth, mop, sponge or directly to surface.
5. Swab entire surface area especially under the rim.
6. Allow entire surface to remain wet for five (5) minutes.
7. Flush toilet or urinal and rinse swab applicator thoroughly.

To Sanitize Non-Food Contact Surfaces:

1. Pre-clean soiled hard non-porous surfaces.
2. Apply this product until thoroughly wet.
3. Let stand 30 seconds.
4. Then wipe.
5. Not for use on food contact surfaces or on food preparation areas.

To Control Mold and Mildew:

1. Apply this product to pre-cleaned hard, non-porous inanimate surfaces.
2. Allow to air dry.
3. Repeat application weekly or when growth reappears.

To Kill Fungi:

1. Pre-clean heavily soiled areas.
2. Apply this product to hard, non-porous inanimate surfaces.
3. Allow surface to remain wet for ten (10) minutes.
4. Wipe surfaces (and let air dry).

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

For Use For Treatment of Animal Housing Facilities:

1. Remove all animals and feed 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 and rinse with water.
5. Apply this product to floors, walls, cages and other washable hard, non-porous inanimate surfaces. For smaller surfaces, use a trigger spray bottle to spray all surfaces with solution until wet. To disinfect, all surfaces must remain wet for ten (10) minutes.
6. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until product has dried.
7. For disinfection of feed racks, troughs, automatic feeders, fountains and watering appliances scrub with use-solution, let stand ten (10) minutes. Then thoroughly scrub all treated surfaces with soap or detergent and rinse with potable water before reuse.

***(This product) Kills HIV-1 in one minute on pre-cleaned inanimate 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 Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

Personal Protection: Disposable latex or vinyl gloves, gowns, face masks, and eye coverings as appropriate, 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 LIQUID DISINFECTANT CLEANER.

Contact Time: Allow surface to remain wet for 1 minute to kill HIV-1. Allow 5 minutes to kill all other organisms cited on the label and 10 minutes for Trichophyton mentagrophytes.

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 Agency: Text appearing in parenthesis is done to show optional text.)

STORAGE AND DISPOSAL:
Do not contaminate water, food or feed by storage or disposal.
PESTICIDE STORAGE:
Store in a dry place no lower in temperature than 50°F or higher than 120°F.
PESTICIDE DISPOSAL:
Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL: *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 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.

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. 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.

NONREFILLABLE READY-TO-USE FORMULATIONS: *Note to reviewer: The following text will be used on nonrefillable RTU container labels:*

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: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available.

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: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and 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. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for reconditioning, if appropriate.

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. Offer for reconditioning, if appropriate.

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

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.

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 HAZARD:
This product is toxic to fish and aquatic invertebrates.
(for containers of 5 gallons 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

WARNING: Causes substantial but temporary eye injury. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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.

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.

EPA Reg. No. 5736-105
EPA Est. No.
Lot code letters indicate manufacturing site.
(MSDS Ref. No.xxxxxxxxxx)

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

JohnsonDiversey

LIQUID DISINFECTANT CLEANER REFERENCE SHEET

This product is highly effective against a wide variety (broad-spectrum) of pathogenic microorganisms (including bacteria, antibiotic resistant bacteria, viruses, fungi, mold and mildew). Using (the Germicidal Spray Test Method) (under Good Laboratory Practices [GLPs]), 10% organic soil load and a 5 minute contact time (unless otherwise noted), this product kills the following on hard non-porous inanimate surfaces:

Bacteria (Bactericidal Activity)

Pseudomonas aeruginosa, (ATCC 15442)
Staphylococcus aureus, (ATCC 6538)
Salmonella enterica, (ATCC 10708)
Formerly known as *Salmonella choleraesuis*
Acinetobacter calcoaceticus, (ATCC 9957)
Bordetella bronchiseptica, (ATCC 10580)
Brevibacterium ammoniagenes, (ATCC 6872)
Burkholderia cepacia, (ATCC 25416) (formerly known as *Pseudomonas cepacia*)
Campylobacter fetus, (ATCC 27374)
Citrobacter freundii, (ATCC 8090)
Chlamydia psittaci, (VR-125)
Enterobacter aerogenes, (ATCC 13048)
Enterobacter agglomerans, (ATCC 27155)
Enterobacter cloacae, (ATCC 23355)
Enterobacter gergoviae, (ATCC 33028)
Enterobacter liquefaciens, (ATCC 14460) (formerly known as *Serratia liquefaciens*)
Enterococcus faecalis, (ATCC 19433) (formerly known as *Streptococcus faecalis*)
Enterococcus hirae, (ATCC 10541)
Escherichia coli, (ATCC 11229)
Escherichia coli O157:H7, (ATCC 43890)
Flavobacterium meningosepticum, (ATCC 13253)
Haemophilus influenza, (ATCC 10211)
Hafnia alvei, (ATCC 13337)
Klebsiella oxytoca, (ATCC 13182)
Klebsiella pneumoniae, (ATCC 13883)
Legionella pneumophila, (ATCC 33153)
Listeria monocytogenes, (ATCC 15313)
Micrococcus luteus, (ATCC 4698)
Micrococcus luteus, (ATCC 14452)
Micrococcus sedentarius, (ATCC 27573)
Morganella morganii, (ATCC 25830)
Neisseria gonorrhae, (ATCC 43069)
Pasteurella multocida, (ATCC 43137)
Proteus mirabilis, (ATCC 9240)
Proteus vulgaris, (ATCC 13315)
Pseudomonas diminuta, (ATCC 11568)
Pseudomonas fluorescens, (ATCC 13525)
Pseudomonas putida, (ATCC 12633)
Pseudomonas stutzeri, (ATCC 17588)
Salmonella choleraesuis pullorum, (ATCC 19945)
Salmonella enteritidis, (ATCC 13076)
Salmonella gallinarum, (ATCC 9184)
Salmonella schottmuelleri, (ATCC 10719)
Salmonella typhi, (ATCC 6539)
Salmonella typhimurium, (ATCC 13311)
Serratia marcescens, (ATCC 9103)
Shigella dysenteriae, (ATCC 29026)
Shigella flexneri, (ATCC 25875)
Shigella sonnei, (ATCC 25931)
Staphylococcus aureus, (ATCC 25923)
Staphylococcus aureus (Toxic Shock), (ATCC 33586)
Staphylococcus epidermidis, (ATCC 14990)
Staphylococcus haemolyticus, (ATCC 29970)
Staphylococcus saprophyticus, (ATCC 15305)
Staphylococcus species, (ATCC 12715)
Streptococcus agalactiae, (ATCC 13813)
Streptococcus mutans, (ATCC 25175)
Streptococcus pyogenes, (ATCC 19615)
Streptococcus pyogenes ("Strep A" - Flesh Eating Strain), (clinical isolate)
Vibrio cholera, (ATCC 11623)
Yersinia enterocolitica, (ATCC 9610)

Antibiotic-Resistant (Strains of) Bacteria (Antibiotic-Resistant Bactericidal Activity

E. coli, (ATCC 55244 & 29181)
(Resistant to Kanamycin, Trimethoprim, Streptomycin)

E. coli, (ATCC 47041)
(Resistant to Tetracycline)

Enterococcus faecium, (ATCC 51559)
(Resistant to Vancomycin (VRE), Ampicillin, Ciprofloxacin, Gentamicin, Rifampin, Teicoplanin)

Klebsiella oxytoca, (ATCC 15764)
(Resistant to Ampicillin, Dihydrostreptomycin)

Micrococcus sedentarius, (ATCC 27573)
(Resistant to Methicillin)

Staphylococcus aureus, (CDC HIP-5836)
(Intermediate resistance to Vancomycin (VISA))

Staphylococcus aureus, (ATCC 14154)
(Resistant to Erythromycin, Penicillin, Streptomycin, Tetracycline)

Staphylococcus aureus, (ATCC 33592)
(Resistant to Methicillin (MRSA), Gentamicin (GRSA))

Streptococcus pneumoniae, (ATCC 51915)
(Resistant to Penicillin (PRSP))

Viruses (Virucidal Activity)

**Adenovirus Type 2*, (VR-846)
**Cytomegalovirus*, (VR-538)
**Herpes simplex Type 1*, (VR-733)
**Herpes simplex Type 2*, (VR-734)
**Influenza Type A2* (Hong Kong), (VR-544)
**Parainfluenza Type 3*, (VR-93)
**Reovirus*, Type 3, (VR-232)
**Respiratory syncytial virus*, (VR-26)
**Rubella* (German Measles) virus, (VR-315)
**Vaccinia virus*, (VR-119)

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

*Veterinary virus:

**Canine parvovirus*, (VR-2017)

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

Fungi (Fungicidal Activity)
Geotrichum candidum, (ATCC- 18301) *Zygosaccharomyces bailii*, (ATCC 56075)

Kills *Trichophyton mentagrophytes* (ATCC 9533) that causes Athletes foot fungus when used as directed for disinfection with a contact time of 10 minutes on bathroom floors, shower stalls, glazed tiles and other hard, non-porous inanimate surfaces.

Mold/Mildew Control (Mildewstatic Activity) – controls and prevents (inhibits) the growth of mold and mildew (such as *Aspergillus niger* (ATCC 6275)) (and the odors caused by them) when applied to pre-cleaned hard, non-porous inanimate surfaces.

Non-Food Contact Surface Sanitizer for hard non-porous surfaces – effective against *Enterobacter aerogenes* (ATCC 15038) and *Staphylococcus aureus* (ATCC 6538) in 30 seconds.

Malodor(s) Control (Activity) (Counteractancy) – eliminates (destroys) odors and odor-causing bacteria in restroom areas on hard, nonporous surfaces, behind and under sinks and counters, garbage cans and storage areas (and other places where bacterial growth can cause malodors).

(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 A_2 (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 A_2 (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.

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