

70627-3

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

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

MAY 27 2010

Subject: NADBC-101
EPA Registration No. 70627-3
Amendment Dated: March 04, 2010
EPA Received Date: March 05, 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 Branch 1

CONCURRENCES microbial Division (7510)

SYMBOL							
SURNAME							
DATE							

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

(Features, Claims and Uses)

(Features:) This product is formulated to be an essential part of your daily restroom maintenance program because it combines effective pH neutral cleaning, germ-killing efficacy and consistent odor neutralizing - all in one product. Its convenient ready-to-use formulation requires no pre-mixing (diluting). It is recommended for use in schools, universities, hospitals, nursing homes, industrial and manufacturing facilities, office buildings, food processing plants, restaurants, government facilities, retail outlets, supermarkets and any commercial facilities with public restrooms.

It cleans, disinfects and deodorizes toilet bowls, urinals and other bathroom fixtures in one easy step. It stops odors right at their source by killing odor-causing bacteria. Use it (daily) on all hard non-porous inanimate surfaces such as toilet bowls, urinals, bowls, rims, sinks, sink basins, faucets, tubs, glazed tiles, glazed ceramic, glazed porcelain, chrome, stainless steel - especially where odors are a problem. This product can be applied directly on the surface using the (convenient) flip top bottle, by hand pump trigger sprayer, or with a cloth, sponge or bowl mop. It contains no abrasives. (This product can be used in Federally Inspected Meat and Poultry Facilities.)

To Refill Product from Large Containers into Smaller Containers:

This product may be used to fill and refill clean, properly labeled application containers for use elsewhere within your facility.

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

(CLAIMS:)

This product is an effective germicide and disinfectant, (containing 2120 ppm of active quaternary germicides, making it) effective against a wide spectrum of microorganisms. Using EPA-approved test methods for germicides (under Good Laboratory Practices [GLPs]), in 10% serum and a 10 minute contact time, unless otherwise noted, this product kills the following (on hard non-porous inanimate surfaces):

Bacteria (Bactericidal Activity) - (kills on hard non-porous inanimate surfaces:)

<i>Pseudomonas aeruginosa</i> , (ATCC 15442)	<i>Escherichia coli</i> 0157:H7, (ATCC 43890)	<i>Salmonella choleraesuis</i> , (ATCC 10719) (formerly known as <i>Salmonella schottmuelleri</i>)
<i>Staphylococcus aureus</i> , (ATCC 6538)	<i>Klebsiella pneumoniae</i> , (ATCC 13883)	<i>Salmonella typhi</i> , (ATCC 6539)
<i>Salmonella enterica</i> , (ATCC 10708) (formerly known as <i>Salmonella choleraesuis</i>)	<i>Listeria monocytogenes</i> , (ATCC 15313)	
<i>Campylobacter fetus</i> , (ATCC 27374)	<i>Micrococcus sedentarius</i> , (ATCC 27573)	<i>Shigella sonnei</i> , (ATCC 25931)
<i>Enterobacter aerogenes</i> , (ATCC 13048)	<i>Proteus mirabilis</i> , (ATCC 9240)	<i>Shigella dysenteriae</i> , (ATCC 13313)
<i>Escherichia coli</i> , (ATCC 11229)		<i>Staphylococcus species</i> , (ATCC 12715)

Antibiotic-Resistant (Strains of) Bacteria (Antibiotic-Resistant Bactericidal Activity) – (kills on hard non-porous inanimate surfaces:)

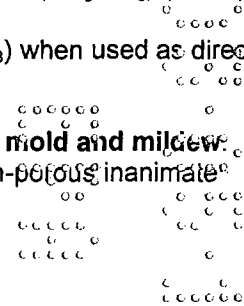
<i>Enterococcus faecalis</i> , (ATCC 51299) (resistant to Vancomycin [VRE])	<i>Staphylococcus aureus</i> , (ATCC 33591) (resistant to Methicillin [MRSA])
<i>Escherichia coli</i> , (ATCC 47041) (Tetracycline resistant)	<i>Streptococcus pneumoniae</i> , (ATCC 51915) (resistant to Penicillin [PRSP])

***Viruses (*Virucidal Activity) – (kills on hard non-porous inanimate surfaces:)**

* <i>Herpes simplex Type 1</i> , (VR-733)	* <i>Herpes simplex Type 2</i> , (VR-734)	* <i>Influenza Type A₂</i> (Hong Kong), (VR-564)
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Kills *Hepatitis B (HBV) virus, *Hepatitis C (HCV) virus and *HIV-1 (AIDS virus) (HTLV-III_B) when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time.

Mold/Mildew (Mildewstatic Activity) - controls and prevents (inhibits) the growth of mold and mildew: *Aspergillus niger* (ATCC 16404) (and the odors caused by them when applied to hard non-porous inanimate surfaces.)



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

Malodor(s) (Activity) (Counteractancy) – eliminates (destroys) odors and odor-causing bacteria on hard, nonporous surfaces in restroom areas, 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 A₂ (Hong Kong), 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)) 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.

DIRECTIONS FOR USE:

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

For use as a One-Step Non-Acid Bowl Cleaner/Disinfectant for Toilet Bowls:

1. Remove gross filth and heavy soil deposits.
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 1 oz. of 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 ten (10) minutes.
7. Flush toilet and rinse swab applicator thoroughly.

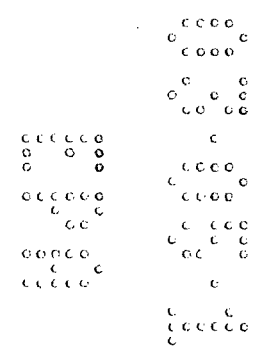
For use as a Non-Acid Cleaner/Disinfectant for Urinals:

1. Remove gross filth and heavy soil deposits.
2. Apply product directly to urinal surfaces including water outlets areas for general cleaning.
3. Then pour an additional 1 oz. of product on applicator.
4. Clean entire unit especially under the rim at water outlets with applicator.
5. Remove screen trap to deodorize drain and apply 1 oz. directly on edge and into drain.
6. Wait 10 minutes, flush and rinse applicator.

One-Step Disinfecting Glazed Ceramic Tile, Glazed Porcelain, Shower Walls, Floors and Other Hard Non-Porous Inanimate Bathroom Surfaces:

1. To disinfect hard non-porous inanimate surfaces, use full strength.
2. Apply product with a cloth, sponge, sprayer or mop. Treated surfaces must remain wet for 10 minutes.
3. Rinse thoroughly. Pre-cleaning is required for heavily soiled surfaces.

For General Deodorizing and Cleaning: Dilute product 1:10 (12 oz./gal of water) for general deodorizing and cleaning of hard non-porous inanimate bathroom surfaces. Apply use solution to surfaces. Wipe surfaces or let air dry.



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

To Control Mold and Mildew: Apply at full strength to hard non-porous inanimate surfaces. Allow to air dry. Repeat application weekly or when growth reappears.

***(EFFECTIVE AGAINST HBV, HCV and HIV-1 (AIDS VIRUS):** This product was evaluated and found to be an effective virucide in the presence of 10% serum against the viruses HBV, HCV and HIV-1 (AIDS Virus) on hard non-porous surfaces.) **KILLS HBV, HCV and HIV-1 ON PRE-CLEANED ENVIRONMENTAL SURFACES/ OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings where 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, Hepatitis C virus and Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS). **SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HBV, HCV and HIV-1 (AIDS VIRUS) ON 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 other body fluids must be thoroughly cleaned from surfaces and objects before application of disinfectant.

Contact Time: For HBV, HCV and HIV-1 allow surface to remain wet for 1 minute. Allow 10 minutes for the other organisms listed on this label.

Disposal of Infectious Materials: Blood and other body fluids must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Store in a cool, dry area inaccessible to children. 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 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 (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.

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.

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

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. 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. 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. 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.

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.

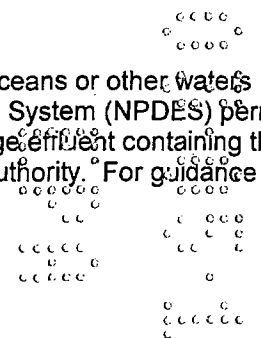
OR

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 HAZARDS *(For containers 5 gallons and larger)*

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.



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

**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.

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.

**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. 70627-3

EPA Est. No.

(Lot code letters indicate manufacturing location)

(MSDS Ref. No.xxxxxxxxxx)

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JohnsonDiversey



NADBC-101 REFERENCE SHEET

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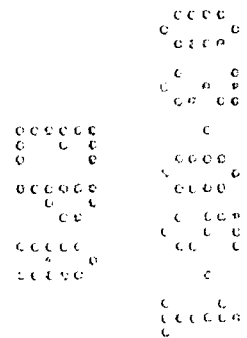
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